

GORDIAN[®]

Job Order Contract Construction Task Catalog[®]

CSI Division 01-31 November 2023

County of San Mateo

Electrical



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CTC Information:

- ☑ This Construction Task Catalog® was developed and customized by The Gordian Group, Inc. specifically for **County of San Mateo**, priced locally using current labor, material and equipment costs, and published in November 2023.
- ☑ The Gordian Group, Inc. licenses the use of this CTC and other proprietary information and software for the sole purpose of providing Job Order Contracting services to **County of San Mateo**. Use of The Gordian Group's CTC and other proprietary information and software for any other purpose or any other entity is expressly prohibited without the express written consent of The Gordian Group, Inc.

MasterFormat™

- ☑ The tasks in this Construction Task Catalog are organized using CSI's *MasterFormat*.



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The Unit Prices Include:

LABOR COSTS:

- ☑ Labor costs include unloading equipment, materials, and tools, and transporting the same up or down 2 stories and 125' to reach the project site; layout; measuring and cutting to fit; performing the task; disposal of excess material; and time for lunch and breaks.
- ☑ Labor costs include direct labor through the working foreperson level at straight-time prevailing wage rates including fringe benefits and an allowance for Social Security and Medicare taxes, worker's compensation, unemployment insurance and employee benefits.

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- ☑ Labor costs are based on workers familiar with and skilled in the performance of the task following OSHA requirements.

EQUIPMENT COSTS:

- ☑ Equipment costs include all equipment required to accomplish the task.
- ☑ Mobilization is included for all equipment except large equipment (e.g. cranes, pile drivers, bulldozers, excavators, backhoes, bobcats etc.), which exclude mobilization.
- ☑ Equipment costs include all operating expenses such as fuel, electricity, lubricants, etc.

MATERIAL COSTS:

- ☑ Material costs include the cost of the material, delivery, and all incidentals and accessories integral to the installation.
- ☑ Material costs include manufacturer's and/or fabricator's shop drawings.
- ☑ Material costs for roofing, drywall, VCT, carpet, wall covering, ceiling tile, pipe, conduit, concrete, etc. include an allowance for waste. This list is not intended to be all inclusive, but descriptive of the types of construction materials that are typically sold in standard lengths, sizes and weights.

Complete and In-Place Construction:

- ☑ Unit prices are for complete and in-place construction and include all labor, equipment and material required to complete the task as described in the CTC.
- ☑ If the Contractor uses a crane or other lifting equipment (except a truck mounted boom lift or other equipment as part of the delivery process) to lift material onto a roof, even if that roof is less than 2 stories, the contractor will be paid for such crane or lifting equipment as a separate task.

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- ☑ Unit prices for imported materials (e.g. aggregate, sand, soil, etc.) include delivery up to 15 miles from the closest approved source.
- ☑ Unit prices include all fasteners such as anchor bolts, lag bolts, screws, adhesive, wedge anchors, expansion bolts, roofing clips (excluding hurricane clips) that are required. Fasteners listed separately in the CTC are for use with Owner furnished material and equipment or relocating or reinstalling existing material and equipment.
- ☑ Unit prices exclude more substantial mounting material such as threaded rod or angle iron unless the task description states otherwise.
- ☑ Unit prices for doors and windows, duct work, plumbing fixtures, seamless floors, countertops, flashing, pitch pockets, skylights, curbs, roofing, etc. include sealant and caulking.
- ☑ Unit prices include testing, calibration, balancing and the like required to ensure proper installation, construction and performance (e.g. compaction test for backfill, balancing of heating ventilation and air conditioning, pneumatic or hydrostatic testing, soaping of joints, disinfection and flushing, others as required). Use of owner supplied materials, equipment or tying into existing equipment/piping may justify testing, balancing, etc.

Demolition:

- ☑ Unit prices for demolition include all labor, equipment and material required for the complete removal of the items; clean-up of the area; and transporting the demolished items up or down 2 stories into a truck, dumpster, or to an owner designated area, located within 125' of the project site.
- ☑ Unit prices for demolition exclude costs for hauling (See 01741900), dump fees (See 01741900), dumpsters (See 01741900), and trash chutes (See 01741900).
- ☑ If the item being demolished is attached to another item being removed and can be removed as one item, then that item shall not be priced as a

separate demolition task, unless the component alone must be demolished to accomplish the task (e.g. demolition of pipe includes pipe fittings unless the fitting must be demolished separately to accomplish the task; demolition of a wood door includes hinges, hardware, closures, kick plates, etc.).

- ☑ The description "replace" includes the demolition of the existing item and the installation of the new item.
- ☑ The descriptions "remove and relocate" or "remove and reinstall" includes the removal, cleaning of item and installation of the existing item in either the same location or another location.
- ☑ The description "reinstall" includes the cleaning and installation of the existing item.
- ☑ Salvageable materials remain the property of the Owner and shall be turned over as directed when specified in the Job Order.

The Adjustment Factors Include:

BUSINESS COSTS:

- ☑ Overhead costs, including, unless specifically excluded in the Contract Documents, but not limited to;
 - home office overhead
 - insurance, bonds, and indemnification
 - project meetings, training, management and supervision
 - mobilization and close-out for the contract and each Job Order and
 - project office staff and equipment.
- ☑ Profit.
- ☑ Subcontractor's overhead and profit.
- ☑ All taxes for which a waiver is not available including material sales tax and equipment rental.
- ☑ Employee or Subcontractor's wage rates that exceed the prevailing wage rates.

- ☑ Fringe benefits, payroll taxes, worker's compensation, insurance costs and any other payment mandated by law in connection with labor that exceeds the labor rate allowances.
- ☑ Cost of financing the work.
- ☑ Business risks such as the risk of a lower than expected volume of work, smaller than anticipated Job Orders, poor Subcontractor performance, and inflation or material cost fluctuations.

CONSTRUCTION RELATED COSTS:

- ☑ Services required to obtain filings and permits.
- ☑ Preparation and modification of proposals, sketches, drawings, submittals, as-built drawings, CADD drawings, microfilm, and other project records.
- ☑ Incidental engineering and architectural services.
- ☑ Office trailer and portable toilets for Contractor's use.
- ☑ Construction vehicles such as pick-up trucks, utility trucks, vans, flat bed trucks, tractors, trailers, etc.
- ☑ Storage devices or items such as gang boxes and containers for Contractor's tools, equipment and materials.
- ☑ Basic safety and warning signage, minor barricades (e.g., construction tape, etc.) and personnel safety equipment (e.g., hard hats, safety harnesses with lifeline or cabling, protective clothing, safety glasses, face shields, etc.).
- ☑ Meeting Owner security requirements.
- ☑ Excess waste including roofing, drywall, VCT, carpet, wall covering, ceiling tile, pipe, conduit, siding, concrete, etc. This list is not intended to be all inclusive, but descriptive of the types of construction materials that are typically sold in standard lengths, sizes and weights.
- ☑ Removing and returning Owner's furniture and furnishings (e.g. chairs, tables, pictures, etc. but excluding modular furniture, wall or ceiling attached or fastened devices or furnishings, safes or other furniture requiring disassembly).

- ☑ Sealing, windows, and openings with plastic to contain construction dust and debris within the work area.
- ☑ Daily clean-up.
- ☑ Final professional project clean-up.
- ☑ Working in extreme temperatures (below or above normal) or adverse conditions such as excessive rain, wind, sleet or snow.
- ☑ Costs resulting from inadequate supply of building materials, fuel, electricity, or skilled labor.
- ☑ Costs resulting from productivity loss.
- ☑ Differences in project size; complexity and location.
- ☑ All costs for other than discreet items of work specifically required to complete a particular Job Order.

PRICE VARIATIONS:

- ☑ Contractors may find differences in labor, equipment and material costs due to certain economic factors. Variations in labor cost can also result from labor efficiency, labor restrictions, working conditions and local work rules. Variations in material costs can also result from the quantity of material purchased, the existing relationship with suppliers, and because the materials have been discontinued or have become obsolete.
- ☑ While diligent effort is made to provide accurate and reliable up-to-date pricing, it is the responsibility of the Contractor to review and analyze the unit prices, and to calculate their Adjustment Factors accordingly, prior to bidding.

GENERAL COSTS:

- ☑ This list is not exhaustive and is intended to provide general examples of cost items to be included in the Contractor's Adjustment Factor as defined in the Contract.
- ☑ The only compensation to be paid to a Contractor for the unit price tasks will be:

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Published Unit Price	X	Installation (or Demolition) Quantity	X	Appropriate Adjustment Factor
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- ☑ No additional payments of any kind whatsoever will be made. All costs not included in the unit prices must be part of the Adjustment Factors.

General Interpretations:

WORKING HEIGHT:

- ☑ Typical working height for work other than masonry is up to 14' above the finished floor or stationary working surface. The Contractor will not be paid for scaffolding, lifts, or similar equipment for work below 14'.
- ☑ Typical working height for masonry work is up to 4' above the finished floor or stationary working surface. The Contractor will not be paid for scaffolding, lifts, or similar equipment for masonry work below 4'.

FIELD ENGINEERING:

- ☑ Surveying tasks shall be used only when the Owner requests the Contractor to perform topographic surveys, property line surveys or to establish horizontal and vertical controls.

ASSEMBLIES:

- ☑ Assembly unit prices take precedence over individual component pricing.

TESTING:

- ☑ Contractor will be paid for testing existing material, as required by the technical specifications and as directed by the Owner (record tests) at the unit price for the appropriate task. The cost of process quality control testing routinely performed by the Contractor is included in the unit prices for the individual tasks.

MISCELLANEOUS:

- ☑ For the purpose of calculating the quantity of a task, quantities are calculated on a per project basis. The quantity so determined shall be used for the task and all appropriate modifiers, unless the task states otherwise.
- ☑ Whenever there are alternative tasks that may be selected to complete work the Contractor shall select the most practical and economical tasks available (e.g. rental of equipment by weeks or months rather than days or painting by roller or spray rather than brush).
- ☑ Restricted Working Space is defined as any area with less than 3' vertical or horizontal clearance and includes areas such as crawl spaces, ceiling plenums where the grid is not removed, narrow piping tunnels, and equipment rooms where the space to install the new work is congested as a result of equipment and piping placement that meet these dimensional restrictions. A Restricted Working Space modifier is available for certain mechanical piping and piping accessories tasks and for certain electrical conduit and conduit accessories tasks. Only those tasks with a modifier for Restricted Working Space are eligible for a price adjustment, and then only if the modifier applies to the contemplated tasks. A non pre-priced task will not be allowed because of Restricted Working Space for any CTC task.
- ☑ Confined Working Space is defined according to the OSHA definition 29 CFR 1926.21(b)(6)(i): "Any space having limited means of egress, which is subject to accumulation of toxic or flammable contaminants or has an oxygen deficient atmosphere, including, but not limited to, storage tanks, process vessels, bins, boilers, ventilation and exhaust duct, sewers, underground vaults, tunnels, pipelines and open top spaces more than 4 feet in depth such as pits and tubs." The Contractor shall conform to all OSHA and Owner requirements for working in Confined Working Spaces. Required ventilation and air monitoring equipment tasks shall be priced from the CTC.
- ☑ Whenever a material, article or piece of equipment is identified in the CTC or in the specifications by reference to manufacturers' or vendors' names,

trade names, catalogue numbers, or make, the identification is intended to establish a standard. Any material, article or equipment of another manufacturer or vendor which performs satisfactorily the duties imposed by the general design may be considered equally acceptable provided that, in the opinion of the Owner, the material, article or equipment so proposed is of equal quality, substance and function. The Contractor shall not provide, furnish or install any proposed material, article or equipment without the prior written approval of the Owner. The burden of proof and all costs related thereto concerning the "or equal" nature of the substitute item, whether approved or disapproved, shall be borne by the Contractor.

SPECIFICATIONS:

- Specifications for tasks shall be interpreted as follows: All labor, material, equipment, spare parts, services, and work required by a specification shall be considered part of the unit price, unless the task description or technical specifications state otherwise.

Useful Information:

UNIT OF MEASURE DEFINITIONS:

ACR – Acre, **BAG** – Bag, **BBL** – Barrel, **BCY** - Bank (In-place) Cubic Yards, **BF** - Board Foot, **BOX** - Box (each), **BTU** - British Thermal Unit, **C** - One Hundred, **CCF** - One Hundred Cubic Feet, **CCY** - Compacted Cubic Yards, **CF** - Cubic Foot, **CFM** - Cubic Feet Per Minute, **CI** – Cubic Inch, **CLF** - One Hundred Linear Feet, **CSF** - One Hundred Square Feet, **CSY** - Hundred Square Yards, **CWT** - Hundred Weight, **CY** - Cubic Yard, **CYM** - Cubic Yard Mile, **DAY** – Day, **DRM** - Drum (each), **EA** – Each, **FLR** - Floor (Per Floor), **FT** – Foot, **GAL** – Gallon, **GSF** - Ground Square Foot, **HR** – Hour, **HWT** - Hundred Carton Weight, **HYR** – Half Year, **IN** – Inch, **JOB** – Job, **LAN** – Lane, **LB** – Pound, **LCY** -

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Loose (Excavated) Cubic Yards, **LF** - Linear Foot, **LFD** - Linear Feet Per Day, **LIT** – Liter, **LOT** – Lot, **MBF** - One Thousand Board Feet, **MBH** - One Thousand British Thermal Units, **MCF** – One Thousand Cubic Feet, **MF3** - One Thousand Cubic Feet Per Minute, **MGL** – One Thousand Gallons, **MI** – Mile, **MLF** - One Thousand Linear Feet, **MO** – Month, **MSF** - One Thousand Square Feet, **MSY** - One Thousand Square Yards, **MT** – Metric Ton, **MTK** – Metric Ton Kilometer, **M2** – Square Meter, **M3K** – Cubic Meter Kilometer, **NTE** – Note, **OPN** – Opening, **OUT** - Outlet or Output (each), **OZ** – Ounce, **PKG** – Package, **PNT** – Point, **PR** – Pair, **QT** – Quart, **ROL** - Roll (each), **ROM** – Room, **ROW** – Row, **RSR** - Riser (Per Rise), **SEA** – Seat, **SET** – Set, **SF** - Square Foot, **SHT** – Sheet, **SI** - Square Inch, **STP** - Stop (each), **SQ** - Square or One Hundred Square Feet, **SY** - Square Yard, **SYI** – Inches per Square Yard, **TNM** - Tons per Mile, **TON** – Ton, **TRK** – Truck Load, **UI** - United Inch, **UNT** – Unit, **VLF** - Vertical Linear Foot, **WK** – Week, **YD** – Yard, **YR** – Year

MATERIAL WEIGHTS:

EARTHEN MATERIAL

- The following engineering values for establishing shrink/swell factors shall be used unless otherwise directed by the Owner.

Material	Material Weight (Lbs Per CY)		
	In-place (Bank)	Loose (Excavated Materials)	Compacted
Earth, Common (Average)	3170	2536	3520
Sand	2880	2590	3240
Earth, Rock Mix. (75% E/ 25% R)	3380	2370	3720
Earth, Rock Mix. (50% E/50% R)	3750	2710	4000
Earth, Rock Mix. (25% E/ 75% R)	4120	3140	3680
Gravel (Average)	3280	2730	3570
Limestone	4380	2690	3220
Riprap Rock (Average)	4500	2610	3150
Granite	4540	2640	3170

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Basalt	4950	3020	3640
Clay	3220	2150	3570
Gneiss	4550	2720	3180

1 Ton = 2000 Pounds = 907.185 Kilograms

1 Yard = 3 Feet = 0.9144 Meters

BULK FACTORS FOR DEMOLITION:

The following bulk factors shall be used to calculate the volume of demolished material to be transported from the project site.

- **Asphalt** = 1.25
- **Concrete** = 1.40

CONVERSIONS:

1 Acre = 43,560 Square Feet = 4046.8 Square Meters

1 Board Foot = 12" x 12" x 1" = 144 Cubic Inches

1 Centimeter = 0.3937 Inches = 0.0328 Feet

1 Cubic Foot = 0.03704 Cubic Yards = 0.02832 Cubic Meters

1 Cubic Meter = 1.3080 Cubic Yards = 35.3147 Cubic Feet

1 Cubic Yard = 27 Cubic Feet = 0.7646 Cubic Meters

1 Foot = 12 Inches = 0.3048 Meters

1 Inch = 2.54 Centimeters = 0.0254 Meters

1 Kilogram = 2.2046 Pounds

1 Kilometer = 0.6214 Miles = 3280 Feet

1 Meter = 100 Centimeters = 3.2808 Feet

1 Mile = 5280 Feet = 1.6093 Kilometers

1 Pound = 0.4536 Kilograms

1 Square Foot = 144 Square Inches = .0929 Square Meters

1 Square Meter = 1.1960 Square Yards = 10.7639 Square Feet

1 Square Yard = 9 Square Feet = 0.8361 Square Meters

Gage No.	Sheet Metal Thickness (inches)			
	Steel Sheet	Galvanized Steel Sheet	Stainless Steel Sheet	Aluminum Sheet
10	.135	.138	.141	
11	.120	.123	.125	
12	.105	.108	.109	
13	.090	.093	.094	.072
14	.075	.079	.078	.064
15	.067	.071	.070	.057
16	.060	.064	.063	.051
17	.054	.058	.056	.045
18	.048	.052	.050	.040
19	.042	.046	.044	.036
20	.036	.040	.038	.032
21	.033	.037	.034	.028
22	.030	.034	.031	.025
23	.027	.031	.028	.023
24	.024	.028	.025	.020
25	.021	.025	.022	.018
26	.018	.022	.019	.017

STANDARD GEOMETRY:

Circle

- Circumference = $2 \pi \text{ radius} = \pi \text{ diameter}$
- Area = $\pi \text{ radius}^2 = \pi (\text{diameter}^2 / 4)$

Cylinder

- Volume = $(\pi \text{ radius}^2) \text{ height}$
- Surface Area = $2 \pi \text{ radius}^2 + (2 \pi \text{ radius}) \text{ height}$

Sphere

- Volume = $(4 \pi \text{ radius}^3) / 3$
- Surface Area = $4 \pi \text{ radius}^2$

$\pi = 3.14159$

United Inch

- The industry standard for measuring windows is the United Inch or UI. The UI is determined by adding the width and the height in inches.

TRADEMARKS

- ☑ Gordian JOC Solution, JOC Complete Solution, JOC Complete Solution Plus, PROGEN, eGordian, ezIQC, Construction Task Catalog, Catalog of Construction Tasks, DMAP, The Standard for Job Order Contracting and 6 Phase Development and Implementation Process are either registered trademarks or trademarks of The Gordian Group, Inc. The names of actual companies and products mentioned herein may be the trademarks of their respective owners

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 General Requirements

01 20 Price and Payment Procedures ⁽⁰¹⁾

01 22 Unit Prices ^(01 20)

Note: Provide digital copies of photographs.

01 22 16 Unit Price Payment ^(01 22)

01 22 16 00-0001 Reimbursable Fees ^(01 22 16)

Note: Reimbursable fees include but are not limited to permits, special inspections, special insurance, additional warranties, tolls, expedited shipping costs, etc, which are not included in a task or an Adjustment Factor as explained in the Contract or The Construction Task Catalog®.

01 22 16 00-0002	EA	Reimbursable Fees.....	1.00
		Note: Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt, invoice, or proof of payment shall be submitted with the Price Proposal.	

01 22 16 00-0003 Negotiated Travel Costs ^(01 22 16)

Note: To be used only at the request of authorized personal for non-commuting travel costs.

01 22 16 00-0004	EA	Negotiated Travel Costs	1.00
		Note: Supporting documentation must be included with each Work Order.	

01 22 20 Wage Rates ^(01 22)

01 22 20 00-0001 Local Labor/Wage Rates ^(01 22 20)

Note: Welders receive the rate prescribed for the craft performing the operation to which the welding is incidental.

01 22 20 00-0002	HR	Asbestos Removal Worker	86.30
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	4.32
		For Apprentice, Deduct	-17.26
01 22 20 00-0003	HR	Insulator	144.31
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	7.22
		For Apprentice, Deduct	-28.86
01 22 20 00-0004	HR	Boilermaker.....	107.64
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	5.38
		For Apprentice, Deduct	-21.53
01 22 20 00-0005	HR	Brick Layer.....	109.05
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	5.45
		For Apprentice, Deduct	-21.81
01 22 20 00-0006	HR	Carpenter.....	125.77
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	6.29
		For Apprentice, Deduct	-25.15
01 22 20 00-0007	HR	Carpet, Linoleum	121.84
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	6.09
		For Apprentice, Deduct	-24.37
01 22 20 00-0008	HR	Cement Mason	90.34
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	4.52
		For Apprentice, Deduct	-18.07
01 22 20 00-0009	HR	Drywall Finisher	121.06
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	6.05
		For Apprentice, Deduct	-24.21
01 22 20 00-0010	HR	Electrician	153.05
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	7.65
		For Apprentice, Deduct	-30.61
01 22 20 00-0011	HR	Equipment Operator, Crane (Group 1-A).....	117.37
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
01 22 20 00-0012	HR	Equipment Operator, Crane (Group 2-A).....	115.00
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	5.75
01 22 20 00-0013	HR	Equipment Operator, Crane (Group 3-A).....	109.07
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
01 22 20 00-0014	HR	Equipment Operator, Medium (Group 3)	112.17
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
		For Foreperson, Add	5.61
		For Apprentice, Deduct	-22.43
01 22 20 00-0015	HR	Equipment Operator, Medium (Group 4)	110.31
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	
01 22 20 00-0016	HR	Equipment Operator, Medium (Group 5)	108.61
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	

01	General Requirements
01 20	Price and Payment Procedures
01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0017 HR Equipment Operator, Light (Group 6)	106.83	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.34	
For Apprentice, Deduct	-21.37	
01 22 20 00-0018 HR Equipment Operator, Light (Group 7)	105.30	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0019 HR Equipment Operator, Light (Group 8)	103.78	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0020 HR Glazier	115.78	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.79	
For Apprentice, Deduct	-23.16	
01 22 20 00-0021 HR Laborer	83.76	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0022 HR Lather.....	118.17	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.91	
For Apprentice, Deduct	-23.63	
01 22 20 00-0023 HR Marble Setter	118.17	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.91	
For Apprentice, Deduct	-23.63	
01 22 20 00-0024 HR Millwright.....	117.70	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.89	
For Apprentice, Deduct	-23.54	
01 22 20 00-0025 HR Mold Removal Worker	87.79	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.39	
For Apprentice, Deduct	-17.56	
01 22 20 00-0026 HR Painter, Ordinary.....	97.52	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.88	
For Apprentice, Deduct	-19.50	
01 22 20 00-0027 HR Painter, Structural Steel.....	100.90	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.05	
For Apprentice, Deduct	-20.18	
01 22 20 00-0028 HR Paperhanger.....	97.52	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.88	
For Apprentice, Deduct	-19.50	
01 22 20 00-0029 HR Pile Drivers	127.20	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	6.36	
For Apprentice, Deduct	-25.44	
01 22 20 00-0030 HR Plasterer	109.55	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.48	
For Apprentice, Deduct	-21.91	
01 22 20 00-0031 HR Plumber	151.74	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	7.59	
For Apprentice, Deduct	-30.35	
01 22 20 00-0032 HR Powderman.....	88.15	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.41	
For Apprentice, Deduct	-17.63	
01 22 20 00-0033 HR Rodman (Reinforcing)/Ornamental Steel Worker	107.91	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.40	
For Apprentice, Deduct	-21.58	
01 22 20 00-0034 HR Roofer, Composite.....	116.37	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.82	
For Apprentice, Deduct	-23.27	
01 22 20 00-0035 HR Roofer, Metal	128.00	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	6.40	
For Apprentice, Deduct	-25.60	
01 22 20 00-0036 HR Roofer, Tile/Slate.....	112.76	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.64	
For Apprentice, Deduct	-22.55	
01 22 20 00-0037 HR Sheet Metal Worker	152.29	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	7.61	
For Apprentice, Deduct	-30.46	
01 22 20 00-0038 HR Sprinkler Installer	142.06	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	7.10	
For Apprentice, Deduct	-28.41	
01 22 20 00-0039 HR Steam / Pipe Fitter	151.74	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	7.59	
For Apprentice, Deduct	-30.35	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0040 HR Stone Mason.....	109.05	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.45	
For Apprentice, Deduct	-21.81	
01 22 20 00-0041 HR Iron Worker (Structural)	111.60	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.58	
For Apprentice, Deduct	-22.32	
01 22 20 00-0042 HR Tile Layer	100.90	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.05	
For Apprentice, Deduct	-20.18	
01 22 20 00-0043 HR Terrazzo Worker.....	110.24	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.51	
For Apprentice, Deduct	-22.05	
01 22 20 00-0044 HR Truck Driver, Light (Group 1).....	90.04	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.50	
For Apprentice, Deduct	-18.01	
01 22 20 00-0045 HR Truck Driver, Medium (Group 2).....	90.47	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0046 HR Truck Driver, Heavy (Group 3).....	90.90	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.55	
For Apprentice, Deduct	-18.18	
01 22 20 00-0047 HR Truck Driver, Heavy (Group 4).....	91.40	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0048 HR Class I Diver	209.51	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0049 HR Class III Diver Tender	138.83	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0050 HR D1 Certified Welder	118.96	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0051 Rates For Services (01 22 20)		
01 22 20 00-0052 HR Watch/Guard Person, Unarmed.....	35.33	
01 22 20 00-0053 HR Watch/Guard Person, Armed.....	44.36	
01 22 20 00-0054 HR Surveyor (Rod Person).....	109.63	
01 22 20 00-0055 HR Senior Surveyor (Party Chief).....	120.74	
01 22 20 00-0056 HR Surveyor (Instrument person).....	114.01	
01 22 20 00-0057 HR On-Site Certified Materials Testing Technician.....	82.92	
01 22 20 00-0058 HR Certified Industrial Hygienist.....	133.60	
01 22 20 00-0059 MI Mileage For Professional Services (Engineering, Surveying, Etcetera).....	0.66	
Note: For use only when the Owner directs the contractor to use personnel whose base of operations is more than 100 miles from the site. Quantity shall be miles that exceed 100.		
01 22 20 00-0060 HR Fire Watch Laborer.....	83.76	
Note: Fire watchers shall be required whenever welding or cutting is performed in locations where other than a minor fire might develop, or any of the following conditions exist: (1) Appreciable combustible material, in building construction or contents, closer than 35 feet (10.7 m) to the point of operation. (2) Appreciable combustibles are more than 35 feet (10.7 m) away but are easily ignited by sparks. (3) Wall or floor openings within a 35-foot (10.7 m) radius expose combustible material in adjacent areas including concealed spaces in walls or floors. (4) Combustible materials are adjacent to the opposite side of metal partitions, walls, ceilings, or roofs and are likely to be ignited by conduction or radiation.		
01 22 20 00-0061 Rates For Project Management Services (01 22 20)		
01 22 20 00-0062 HR Project Manager	161.25	
01 22 20 00-0063 Rates For Architectural And Engineering Services (01 22 20)		
Note: For preparation of contract documents, structural and/or design drawings, special investigating requirements or services outside required architectural and engineering services.		
01 22 20 00-0064 HR Principal Architect.....	225.00	
01 22 20 00-0065 HR Senior Architect	200.00	
01 22 20 00-0066 HR Architect.....	150.00	
01 22 20 00-0067 HR Principal Engineer.....	222.50	
01 22 20 00-0068 HR Senior Engineer.....	172.50	
01 22 20 00-0069 HR Engineer	135.00	
01 22 20 00-0070 HR Draft Person.....	80.00	
01 22 20 00-0071 Rates For Traffic Control (01 22 20)		
01 22 20 00-0072 DAY Pilot Vehicle With Driver	1,067.13	
Note: Includes radio, "Follow Me" sign, "Wait For Pilot Car" signs on barricades where required.		
01 22 20 00-0073 HR Flagperson For Traffic Control	83.76	
01 22 20 00-0074 Mobilize Equipment (01 22 20)		
01 22 20 00-0075 HR Escort Vehicle With Driver	96.38	
01 22 20 00-0076 HR Transport Vehicle With Driver.....	139.03	



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

01 22 23 Equipment Usage ^(01 22)

Note: Includes fuel costs unless otherwise stated. These tasks shall be used for owned, leased or rented equipment. See CSI section 01 22 20 00-0071 for traffic control (where required), 01 71 13 00-0000 for equipment delivery, pickup, mobilization and demobilization.

01 22 23 00-0001	Aerial Equipment ^(01 22 23)	
01 22 23 00-0002	Man Lifts ^(01 22 23 00-0001)	
	Note: Excludes operator, delivery, set-up, and removal.	
01 22 23 00-0003	Telescoping Boom Man Lifts With Platform ^(01 22 23 00-0002)	
01 22 23 00-0004	Engine Powered, Telescoping Boom Man Lifts With Platform ^(01 22 23 00-0003)	
	Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.	
01 22 23 00-0005	DAY 40' Engine Powered, Telescoping Boom Man Lift With Platform	489.86
	<i>For Four-Wheel Drive, Add</i>	110.22
01 22 23 00-0006	WK 40' Engine Powered, Telescoping Boom Man Lift With Platform	1,232.56
	<i>For Four-Wheel Drive, Add</i>	277.33
01 22 23 00-0007	MO 40' Engine Powered, Telescoping Boom Man Lift With Platform	2,765.35
	<i>For Four-Wheel Drive, Add</i>	622.20
01 22 23 00-0008	DAY 60' Engine Powered, Telescoping Boom Man Lift With Platform	718.99
	<i>For Four-Wheel Drive, Add</i>	161.77
01 22 23 00-0009	WK 60' Engine Powered, Telescoping Boom Man Lift With Platform	1,714.52
	<i>For Four-Wheel Drive, Add</i>	385.77
01 22 23 00-0010	MO 60' Engine Powered, Telescoping Boom Man Lift With Platform	3,752.98
	<i>For Four-Wheel Drive, Add</i>	844.42
01 22 23 00-0011	DAY 80' Engine Powered, Telescoping Boom Man Lift With Platform	1,398.48
	<i>For Four-Wheel Drive, Add</i>	314.66
01 22 23 00-0012	WK 80' Engine Powered, Telescoping Boom Man Lift With Platform	3,389.53
	<i>For Four-Wheel Drive, Add</i>	762.64
01 22 23 00-0013	MO 80' Engine Powered, Telescoping Boom Man Lift With Platform	7,110.90
	<i>For Four-Wheel Drive, Add</i>	1,599.95
01 22 23 00-0014	DAY 110' Engine Powered, Telescoping Boom Man Lift With Platform	1,991.05
	<i>For Four-Wheel Drive, Add</i>	447.99
01 22 23 00-0015	WK 110' Engine Powered, Telescoping Boom Man Lift With Platform	4,794.33
	<i>For Four-Wheel Drive, Add</i>	1,078.72
01 22 23 00-0016	MO 110' Engine Powered, Telescoping Boom Man Lift With Platform	11,946.31
	<i>For Four-Wheel Drive, Add</i>	2,687.92
01 22 23 00-0017	DAY 120' Engine Powered, Telescoping Boom Man Lift With Platform	2,425.61
	<i>For Four-Wheel Drive, Add</i>	545.76
01 22 23 00-0018	WK 120' Engine Powered, Telescoping Boom Man Lift With Platform	6,186.48
	<i>For Four-Wheel Drive, Add</i>	1,391.96
01 22 23 00-0019	MO 120' Engine Powered, Telescoping Boom Man Lift With Platform	14,063.78
	<i>For Four-Wheel Drive, Add</i>	3,164.35
01 22 23 00-0020	Articulating (Up/Over) Boom Man Lifts With Platform ^(01 22 23 00-0002)	
01 22 23 00-0021	Engine Powered, Articulating (Up/Over) Boom Man Lifts With Platform ^(01 22 23 00-0020)	
	Note: Diesel or dual fuel (gasoline or liquid propane gas). Four-wheel drive. For use on unpaved or paved surfaces.	
01 22 23 00-0022	DAY 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	434.36
01 22 23 00-0023	WK 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,089.86
01 22 23 00-0024	MO 34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,621.97
01 22 23 00-0025	DAY 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	552.82
01 22 23 00-0026	WK 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,208.32
01 22 23 00-0027	MO 45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,999.47
01 22 23 00-0028	DAY 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	710.78
01 22 23 00-0029	WK 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,642.68
01 22 23 00-0030	MO 60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	3,672.34
01 22 23 00-0031	DAY 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,239.91
01 22 23 00-0032	WK 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,922.08
01 22 23 00-0033	MO 80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	7,106.17
01 22 23 00-0034	DAY 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,408.74
01 22 23 00-0035	WK 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	5,686.20
01 22 23 00-0036	MO 125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	13,899.60
01 22 23 00-0037	Electric, Articulating (Up/Over) Boom Man Lifts With Platform ^(01 22 23 00-0020)	
	Note: For use on paved surfaces.	
01 22 23 00-0038	DAY 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform	434.36
01 22 23 00-0039	WK 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,089.86
01 22 23 00-0040	MO 30' Electric, Articulating (Up/Over) Boom Man Lift With Platform	2,621.97
01 22 23 00-0041	DAY 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform	434.36
01 22 23 00-0042	WK 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,089.86
01 22 23 00-0043	MO 35' Electric, Articulating (Up/Over) Boom Man Lift With Platform	2,621.97
01 22 23 00-0044	DAY 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform	537.03
01 22 23 00-0045	WK 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,160.93
01 22 23 00-0046	MO 40' Electric, Articulating (Up/Over) Boom Man Lift With Platform	2,882.59
01 22 23 00-0047	DAY 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform	537.03
01 22 23 00-0048	WK 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,160.93



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0049 MO 45' Electric, Articulating (Up/Over) Boom Man Lift With Platform	2,882.59	
01 22 23 00-0050 Platform Lifts (01 22 23 00-0001) Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-0051 Electric, Scissor Platform Lifts (01 22 23 00-0050) Note: For use on paved surfaces.		
01 22 23 00-0052 DAY 17' Electric, Scissor Platform Lift	182.64	
01 22 23 00-0053 WK 17' Electric, Scissor Platform Lift	365.29	
01 22 23 00-0054 MO 17' Electric, Scissor Platform Lift	747.18	
01 22 23 00-0055 DAY 20' Electric, Scissor Platform Lift	199.25	
01 22 23 00-0056 WK 20' Electric, Scissor Platform Lift	398.50	
01 22 23 00-0057 MO 20' Electric, Scissor Platform Lift	796.99	
01 22 23 00-0058 DAY 25' Electric, Scissor Platform Lift	257.36	
01 22 23 00-0059 WK 25' Electric, Scissor Platform Lift	514.72	
01 22 23 00-0060 MO 25' Electric, Scissor Platform Lift	1,104.17	
01 22 23 00-0061 DAY 30' Electric, Scissor Platform Lift	332.08	
01 22 23 00-0062 WK 30' Electric, Scissor Platform Lift	655.86	
01 22 23 00-0063 MO 30' Electric, Scissor Platform Lift	1,452.85	
01 22 23 00-0064 DAY 33' Electric, Scissor Platform Lift	356.99	
01 22 23 00-0065 WK 33' Electric, Scissor Platform Lift	697.37	
01 22 23 00-0066 MO 33' Electric, Scissor Platform Lift	1,577.38	
01 22 23 00-0067 DAY 40' Electric, Scissor Platform Lift	464.91	
01 22 23 00-0068 WK 40' Electric, Scissor Platform Lift	1,153.98	
01 22 23 00-0069 MO 40' Electric, Scissor Platform Lift	3,212.87	
01 22 23 00-0070 Engine Powered, Scissor Platform Lifts (01 22 23 00-0050) Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.		
01 22 23 00-0071 DAY 25' Engine Powered, Scissor Platform Lift	431.82	
<i>For Four-Wheel Drive, Add</i>	86.36	
01 22 23 00-0072 WK 25' Engine Powered, Scissor Platform Lift	844.45	
<i>For Four-Wheel Drive, Add</i>	168.89	
01 22 23 00-0073 MO 25' Engine Powered, Scissor Platform Lift	2,063.14	
<i>For Four-Wheel Drive, Add</i>	412.63	
01 22 23 00-0074 DAY 33' Engine Powered, Scissor Platform Lift	441.42	
<i>For Four-Wheel Drive, Add</i>	88.28	
01 22 23 00-0075 WK 33' Engine Powered, Scissor Platform Lift	1,007.58	
<i>For Four-Wheel Drive, Add</i>	201.52	
01 22 23 00-0076 MO 33' Engine Powered, Scissor Platform Lift	2,207.08	
<i>For Four-Wheel Drive, Add</i>	441.42	
01 22 23 00-0077 DAY 40' Engine Powered, Scissor Platform Lift	489.40	
<i>For Four-Wheel Drive, Add</i>	97.88	
01 22 23 00-0078 WK 40' Engine Powered, Scissor Platform Lift	1,122.73	
<i>For Four-Wheel Drive, Add</i>	224.55	
01 22 23 00-0079 MO 40' Engine Powered, Scissor Platform Lift	2,494.96	
<i>For Four-Wheel Drive, Add</i>	498.99	
01 22 23 00-0080 DAY 43' Engine Powered, Scissor Platform Lift	518.18	
<i>For Four-Wheel Drive, Add</i>	103.64	
01 22 23 00-0081 WK 43' Engine Powered, Scissor Platform Lift	1,209.10	
<i>For Four-Wheel Drive, Add</i>	241.82	
01 22 23 00-0082 MO 43' Engine Powered, Scissor Platform Lift	2,974.76	
<i>For Four-Wheel Drive, Add</i>	594.95	
01 22 23 00-0083 DAY 50' Engine Powered, Scissor Platform Lift	969.20	
<i>For Four-Wheel Drive, Add</i>	193.84	
01 22 23 00-0084 WK 50' Engine Powered, Scissor Platform Lift	2,130.31	
<i>For Four-Wheel Drive, Add</i>	426.06	
01 22 23 00-0085 MO 50' Engine Powered, Scissor Platform Lift	5,239.42	
<i>For Four-Wheel Drive, Add</i>	1,047.88	
01 22 23 00-0086 Personnel Lifts (01 22 23 00-0001) Note: Includes delivery to job site and pick-up when complete. Excludes operator. For use on paved surfaces.		
01 22 23 00-0087 DAY 24', Push-Type, Electric Single Man Personnel Lift	162.30	
01 22 23 00-0088 WK 24', Push-Type, Electric Single Man Personnel Lift	459.84	
01 22 23 00-0089 MO 24', Push-Type, Electric Single Man Personnel Lift	928.70	
01 22 23 00-0090 DAY 30', Push-Type, Electric Single Man Personnel Lift	225.41	
01 22 23 00-0091 WK 30', Push-Type, Electric Single Man Personnel Lift	477.87	
01 22 23 00-0092 MO 30', Push-Type, Electric Single Man Personnel Lift	1,622.97	
01 22 23 00-0093 DAY 36', Push-Type, Electric Single Man Personnel Lift	378.69	
01 22 23 00-0094 WK 36', Push-Type, Electric Single Man Personnel Lift	919.68	
01 22 23 00-0095 MO 36', Push-Type, Electric Single Man Personnel Lift	2,686.92	
01 22 23 00-0096 DAY 40', Push-Type, Electric Single Man Personnel Lift	405.74	
01 22 23 00-0097 WK 40', Push-Type, Electric Single Man Personnel Lift	1,009.85	
01 22 23 00-0098 MO 40', Push-Type, Electric Single Man Personnel Lift	3,038.56	
01 22 23 00-0099 DAY 15', Self-Propelled, Electric Single Man Personnel Lift	216.40	
01 22 23 00-0100 WK 15', Self-Propelled, Electric Single Man Personnel Lift	432.79	
01 22 23 00-0101 MO 15', Self-Propelled, Electric Single Man Personnel Lift	865.58	
01 22 23 00-0102 DAY 20', Self-Propelled, Electric Single Man Personnel Lift	216.40	
01 22 23 00-0103 WK 20', Self-Propelled, Electric Single Man Personnel Lift	432.79	
01 22 23 00-0104 MO 20', Self-Propelled, Electric Single Man Personnel Lift	899.85	

01	01	General Requirements
	01 20	Price and Payment Procedures
	01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0105	Bucket Trucks <small>(01 22 23 00-0001)</small>	
	Note: Includes full-time operator, delivery, and removal.	
01 22 23 00-0106	DAY 29' To 33' Bucket Truck With Full-Time Operator	1,426.10
	<i>For Equipment Without Operator, Deduct</i>	-727.16
01 22 23 00-0107	WK 29' To 33' Bucket Truck With Full-Time Operator	5,732.63
	<i>For Equipment Without Operator, Deduct</i>	-3,635.81
01 22 23 00-0108	MO 29' To 33' Bucket Truck With Full-Time Operator	21,092.55
	<i>For Equipment Without Operator, Deduct</i>	-15,755.19
01 22 23 00-0109	DAY 38' To 41' Bucket Truck With Full-Time Operator	1,515.06
	<i>For Equipment Without Operator, Deduct</i>	-727.16
01 22 23 00-0110	WK 38' To 41' Bucket Truck With Full-Time Operator	6,018.56
	<i>For Equipment Without Operator, Deduct</i>	-3,635.81
01 22 23 00-0111	MO 38' To 41' Bucket Truck With Full-Time Operator	21,855.03
	<i>For Equipment Without Operator, Deduct</i>	-15,755.19
01 22 23 00-0112	DAY 45' To 48' Bucket Truck With Full-Time Operator	1,743.80
	<i>For Equipment Without Operator, Deduct</i>	-727.16
01 22 23 00-0113	WK 45' To 48' Bucket Truck With Full-Time Operator	6,431.57
	<i>For Equipment Without Operator, Deduct</i>	-3,635.81
01 22 23 00-0114	MO 45' To 48' Bucket Truck With Full-Time Operator	22,744.59
	<i>For Equipment Without Operator, Deduct</i>	-15,755.19
01 22 23 00-0115	DAY 62' Bucket Truck With Full-Time Operator	2,252.12
	<i>For Equipment Without Operator, Deduct</i>	-727.16
01 22 23 00-0116	WK 62' Bucket Truck With Full-Time Operator	8,083.61
	<i>For Equipment Without Operator, Deduct</i>	-3,635.81
01 22 23 00-0117	MO 62' Bucket Truck With Full-Time Operator	27,192.39
	<i>For Equipment Without Operator, Deduct</i>	-15,755.19
01 22 23 00-0118	DAY 85' Bucket Truck With Full-Time Operator	2,506.28
	<i>For Equipment Without Operator, Deduct</i>	-727.16
01 22 23 00-0119	WK 85' Bucket Truck With Full-Time Operator	8,973.17
	<i>For Equipment Without Operator, Deduct</i>	-3,635.81
01 22 23 00-0120	MO 85' Bucket Truck With Full-Time Operator	30,369.39
	<i>For Equipment Without Operator, Deduct</i>	-15,755.19

01 22 23 00-0121	Air Equipment <small>(01 22 23)</small>	
01 22 23 00-0122	Air Compressors <small>(01 22 23 00-0121)</small>	
	Note: Includes delivery, set-up, and removal. Excludes operator.	
01 22 23 00-0123	DAY 100 CFM Diesel Powered Portable Air Compressor	175.84
01 22 23 00-0124	WK 100 CFM Diesel Powered Portable Air Compressor	527.51
01 22 23 00-0125	MO 100 CFM Diesel Powered Portable Air Compressor	1,465.31
01 22 23 00-0126	DAY 130 CFM Diesel Powered Portable Air Compressor	211.00
01 22 23 00-0127	WK 130 CFM Diesel Powered Portable Air Compressor	621.29
01 22 23 00-0128	MO 130 CFM Diesel Powered Portable Air Compressor	1,758.38
01 22 23 00-0129	DAY 185 CFM Diesel Powered Portable Air Compressor	281.34
01 22 23 00-0130	WK 185 CFM Diesel Powered Portable Air Compressor	633.02
01 22 23 00-0131	MO 185 CFM Diesel Powered Portable Air Compressor	1,394.98
01 22 23 00-0132	DAY 375 CFM Diesel Powered Portable Air Compressor	398.56
01 22 23 00-0133	WK 375 CFM Diesel Powered Portable Air Compressor	1,008.14
01 22 23 00-0134	MO 375 CFM Diesel Powered Portable Air Compressor	2,403.11
01 22 23 00-0135	DAY 600 CFM Diesel Powered Portable Air Compressor	886.22
01 22 23 00-0136	WK 600 CFM Diesel Powered Portable Air Compressor	2,133.50
01 22 23 00-0137	MO 600 CFM Diesel Powered Portable Air Compressor	5,317.33
01 22 23 00-0138	DAY 750 CFM Diesel Powered Portable Air Compressor	1,066.75
01 22 23 00-0139	WK 750 CFM Diesel Powered Portable Air Compressor	2,625.84
01 22 23 00-0140	MO 750 CFM Diesel Powered Portable Air Compressor	6,447.38
01 22 23 00-0141	DAY 825 CFM Diesel Powered Portable Air Compressor	1,066.75
01 22 23 00-0142	WK 825 CFM Diesel Powered Portable Air Compressor	2,625.84
01 22 23 00-0143	MO 825 CFM Diesel Powered Portable Air Compressor	6,447.38
01 22 23 00-0144	DAY 1,300 CFM Diesel Powered Portable Air Compressor	1,242.58
01 22 23 00-0145	WK 1,300 CFM Diesel Powered Portable Air Compressor	2,785.27
01 22 23 00-0146	MO 1,300 CFM Diesel Powered Portable Air Compressor	7,427.38
01 22 23 00-0147	DAY 1,600 CFM Diesel Powered Portable Air Compressor	1,547.37
01 22 23 00-0148	WK 1,600 CFM Diesel Powered Portable Air Compressor	3,481.58
01 22 23 00-0149	MO 1,600 CFM Diesel Powered Portable Air Compressor	9,284.22

01 22 23 00-0150	Portable Negative Air Machines <small>(01 22 23 00-0121)</small>	
	Note: A Negative Air Machine is used in a sealed containment area to filter air and exhaust the filtered air through ducting to a location outside the sealed containment area. Includes delivery to job site and pick-up when complete. Excludes all filters and duct.	
01 22 23 00-0151	DAY Up To 2,000 CFM, Portable Negative Air Machine	120.46
01 22 23 00-0152	WK Up To 2,000 CFM, Portable Negative Air Machine	494.73
01 22 23 00-0153	MO Up To 2,000 CFM, Portable Negative Air Machine	1,494.94
01 22 23 00-0154	EA First Stage Pre-Filter For Portable Negative Air Machines	15.71
01 22 23 00-0155	EA Second Stage Pre-Filter For Portable Negative Air Machines	38.73
01 22 23 00-0156	EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Negative Air Machines	208.37
01 22 23 00-0157	LF Flexible Exhaust Duct For Portable Negative Air Machines	2.32



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0158 **Portable Air Scrubbers** (01 22 23 00-0121)

Note: A Portable Air Scrubber filters and recirculates the filtered air into the same space and does not use ducting to exhaust the filtered air to a different location. Includes delivery to job site and pick-up when complete. Excludes all filters.

01 22 23 00-0159	DAY	Up To 1,000 CFM, Portable Air Scrubber	100.57
01 22 23 00-0160	WK	Up To 1,000 CFM, Portable Air Scrubber	418.04
01 22 23 00-0161	MO	Up To 1,000 CFM, Portable Air Scrubber	1,157.17
01 22 23 00-0162	DAY	>1,000 to 2,000 CFM, Portable Air Scrubber	127.23
01 22 23 00-0163	WK	>1,000 to 2,000 CFM, Portable Air Scrubber	527.09
01 22 23 00-0164	MO	>1,000 to 2,000 CFM, Portable Air Scrubber	1,544.92
01 22 23 00-0165	DAY	>2,000 To 5,000 CFM, Portable Air Scrubber.....	163.58
01 22 23 00-0166	WK	>2,000 To 5,000 CFM, Portable Air Scrubber.....	696.73
01 22 23 00-0167	MO	>2,000 To 5,000 CFM, Portable Air Scrubber.....	1,950.84
01 22 23 00-0168	EA	First Stage Pre-Filter For Portable Air Scrubbers	22.98
01 22 23 00-0169	EA	Second Stage Pre-Filter For Portable Air Scrubbers	32.67
01 22 23 00-0170	EA	High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Air Scrubbers.....	353.77

01 22 23 00-0171 **Compaction And Paving Equipment** (01 22 23)

01 22 23 00-0172 **Pavers And Rollers** (01 22 23 00-0171)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0173 **Pavers** (01 22 23 00-0172)

01 22 23 00-0174	DAY	10' Wide Paving Machine With Full-Time Operator	4,302.90
		<i>For Equipment Without Operator, Deduct</i>	-897.40
01 22 23 00-0175	WK	10' Wide Paving Machine With Full-Time Operator	18,108.99
		<i>For Equipment Without Operator, Deduct</i>	-4,486.98
01 22 23 00-0176	MO	10' Wide Paving Machine With Full-Time Operator	68,094.47
		<i>For Equipment Without Operator, Deduct</i>	-19,443.58

01 22 23 00-0177 **Ride-On Self-Propelled, Rubber Tire Rollers** (01 22 23 00-0172)

01 22 23 00-0178	DAY	10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	1,296.88
		<i>For Equipment Without Operator, Deduct</i>	-897.40
01 22 23 00-0179	WK	10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	5,695.25
		<i>For Equipment Without Operator, Deduct</i>	-4,486.98
01 22 23 00-0180	MO	10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	22,723.56
		<i>For Equipment Without Operator, Deduct</i>	-19,443.58
01 22 23 00-0181	DAY	15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	1,451.07
		<i>For Equipment Without Operator, Deduct</i>	-897.40
01 22 23 00-0182	WK	15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	6,841.84
		<i>For Equipment Without Operator, Deduct</i>	-4,486.98
01 22 23 00-0183	MO	15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator	24,454.66
		<i>For Equipment Without Operator, Deduct</i>	-19,443.58
01 22 23 00-0184	DAY	30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator	1,458.08
		<i>For Equipment Without Operator, Deduct</i>	-897.40
01 22 23 00-0185	WK	30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator	6,386.28
		<i>For Equipment Without Operator, Deduct</i>	-4,486.98
01 22 23 00-0186	MO	30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator	24,791.07
		<i>For Equipment Without Operator, Deduct</i>	-19,443.58

01 22 23 00-0187 **Ride-On Self-Propelled, Padfoot Rollers** (01 22 23 00-0172)

01 22 23 00-0188	DAY	5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,359.96
		<i>For Equipment Without Operator, Deduct</i>	-897.40
01 22 23 00-0189	WK	5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	5,769.54
		<i>For Equipment Without Operator, Deduct</i>	-4,486.98
01 22 23 00-0190	MO	5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	23,151.08
		<i>For Equipment Without Operator, Deduct</i>	-19,443.58
01 22 23 00-0191	DAY	8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,654.32
		<i>For Equipment Without Operator, Deduct</i>	-897.40
01 22 23 00-0192	WK	8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	6,386.26
		<i>For Equipment Without Operator, Deduct</i>	-4,486.98
01 22 23 00-0193	MO	8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	25,029.35
		<i>For Equipment Without Operator, Deduct</i>	-19,443.58
01 22 23 00-0194	DAY	10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,724.40
		<i>For Equipment Without Operator, Deduct</i>	-897.40
01 22 23 00-0195	WK	10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	6,806.79
		<i>For Equipment Without Operator, Deduct</i>	-4,486.98
01 22 23 00-0196	MO	10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	26,262.85
		<i>For Equipment Without Operator, Deduct</i>	-19,443.58

01 22 23 00-0197 **Towed, Padfoot Rollers** (01 22 23 00-0172)

01 22 23 00-0198	DAY	48" Wide, 40" Diameter, Towed Padfoot Roller	133.16
01 22 23 00-0199	WK	48" Wide, 40" Diameter, Towed Padfoot Roller	385.47
01 22 23 00-0200	MO	48" Wide, 40" Diameter, Towed Padfoot Roller	1,135.38
01 22 23 00-0201	DAY	60" Wide, 60" Diameter, Towed Padfoot Roller	168.20
01 22 23 00-0202	WK	60" Wide, 60" Diameter, Towed Padfoot Roller	469.57
01 22 23 00-0203	MO	60" Wide, 60" Diameter, Towed Padfoot Roller	1,997.42



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0204 Static Rollers (01 22 23 00-0172)		
01 22 23 00-0205 DAY 5 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	1,395.00	
<i>For Equipment Without Operator, Deduct</i>	-897.40	
01 22 23 00-0206 WK 5 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	6,070.90	
<i>For Equipment Without Operator, Deduct</i>	-4,486.98	
01 22 23 00-0207 MO 5 Ton, 2 Drum Articulated Roller With Full-Time Operator.....	24,139.28	
<i>For Equipment Without Operator, Deduct</i>	-19,443.58	
01 22 23 00-0208 DAY 8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator	1,549.19	
<i>For Equipment Without Operator, Deduct</i>	-897.40	
01 22 23 00-0209 WK 8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator	6,491.41	
<i>For Equipment Without Operator, Deduct</i>	-4,486.98	
01 22 23 00-0210 MO 8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator	25,302.69	
<i>For Equipment Without Operator, Deduct</i>	-19,443.58	
01 22 23 00-0211 Ride-On Self-Propelled, Smooth Drum Vibratory Rollers (01 22 23 00-0172)		
01 22 23 00-0212 DAY 1 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,170.73	
<i>For Equipment Without Operator, Deduct</i>	-897.40	
01 22 23 00-0213 WK 1 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	5,285.95	
<i>For Equipment Without Operator, Deduct</i>	-4,486.98	
01 22 23 00-0214 MO 1 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	21,546.13	
<i>For Equipment Without Operator, Deduct</i>	-19,443.58	
01 22 23 00-0215 DAY 3 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,275.86	
<i>For Equipment Without Operator, Deduct</i>	-897.40	
01 22 23 00-0216 WK 3 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	5,601.33	
<i>For Equipment Without Operator, Deduct</i>	-4,486.98	
01 22 23 00-0217 MO 3 Ton, Double Smooth Drums, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	22,387.15	
<i>For Equipment Without Operator, Deduct</i>	-19,443.58	
01 22 23 00-0218 DAY 5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,345.94	
<i>For Equipment Without Operator, Deduct</i>	-897.40	
01 22 23 00-0219 WK 5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	5,811.59	
<i>For Equipment Without Operator, Deduct</i>	-4,486.98	
01 22 23 00-0220 MO 5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	22,947.83	
<i>For Equipment Without Operator, Deduct</i>	-19,443.58	
01 22 23 00-0221 DAY 8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,437.05	
<i>For Equipment Without Operator, Deduct</i>	-897.40	
01 22 23 00-0222 WK 8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	6,077.91	
<i>For Equipment Without Operator, Deduct</i>	-4,486.98	
01 22 23 00-0223 MO 8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	23,641.67	
<i>For Equipment Without Operator, Deduct</i>	-19,443.58	
01 22 23 00-0224 DAY 11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	1,619.28	
<i>For Equipment Without Operator, Deduct</i>	-897.40	
01 22 23 00-0225 WK 11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	6,610.56	
<i>For Equipment Without Operator, Deduct</i>	-4,486.98	
01 22 23 00-0226 MO 11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator	25,050.38	
<i>For Equipment Without Operator, Deduct</i>	-19,443.58	
01 22 23 00-0227 Steel Roadway Plates (01 22 23 00-0171)		
Note: 3 day minimum. Excludes delivery to job site and pick-up when complete. See CSI section 01 22 23 00-0228 for placement (set-up) from truck and removal from ground (load on truck), 01 71 13 00-0001 for material delivery on truck.		
01 22 23 00-0228 EA Placement And Removal Of Steel Roadway Plates.....	55.18	
01 22 23 00-0229 DAY 1" x 4' x 8' Steel Plate	44.12	
01 22 23 00-0230 WK 1" x 4' x 8' Steel Plate	104.18	
01 22 23 00-0231 MO 1" x 4' x 8' Steel Plate	137.10	
01 22 23 00-0232 DAY 1" x 4' x 10' Steel Plate	58.83	
01 22 23 00-0233 WK 1" x 4' x 10' Steel Plate	132.36	
01 22 23 00-0234 MO 1" x 4' x 10' Steel Plate	161.78	
01 22 23 00-0235 DAY 1" x 5' x 10' Steel Plate	61.28	
01 22 23 00-0236 WK 1" x 5' x 10' Steel Plate	138.49	
01 22 23 00-0237 MO 1" x 5' x 10' Steel Plate	367.68	
01 22 23 00-0238 DAY 1" x 6' x 8' Steel Plate	39.22	
01 22 23 00-0239 WK 1" x 6' x 8' Steel Plate	88.24	
01 22 23 00-0240 MO 1" x 6' x 8' Steel Plate	235.32	
01 22 23 00-0241 DAY 1" x 6' x 10' Steel Plate	73.54	
01 22 23 00-0242 WK 1" x 6' x 10' Steel Plate	96.82	
01 22 23 00-0243 MO 1" x 6' x 10' Steel Plate	258.60	
01 22 23 00-0244 DAY 1" x 6' x 12' Steel Plate	102.95	
01 22 23 00-0245 WK 1" x 6' x 12' Steel Plate	131.75	
01 22 23 00-0246 MO 1" x 6' x 12' Steel Plate	356.65	
01 22 23 00-0247 DAY 1" x 8' x 10' Steel Plate	64.96	
01 22 23 00-0248 WK 1" x 8' x 10' Steel Plate	145.85	
01 22 23 00-0249 MO 1" x 8' x 10' Steel Plate	388.52	
01 22 23 00-0250 DAY 1" x 8' x 12' Steel Plate	117.66	
01 22 23 00-0251 WK 1" x 8' x 12' Steel Plate	145.85	
01 22 23 00-0252 MO 1" x 8' x 12' Steel Plate	705.95	
01 22 23 00-0253 DAY 1" x 8' x 16' Steel Plate	156.88	
01 22 23 00-0254 WK 1" x 8' x 16' Steel Plate	352.97	
01 22 23 00-0255 MO 1" x 8' x 16' Steel Plate	941.26	
01 22 23 00-0256 LF Cold Mix For Temporary Ramp Base, 6" At Edge Of Trench Plate.....	2.45	1.04
01 22 23 00-0257 EA Removal And Resetting Of Steel Roadway Plate	30.65	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0258 Street Sweepers <small>(01 22 23 00-0171)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0259 DAY 8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator	1,070.48	
For Equipment Without Operator, Deduct	-854.61	
01 22 23 00-0260 WK 8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator	5,128.45	
For Equipment Without Operator, Deduct	-4,273.04	
01 22 23 00-0261 MO 8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator	21,564.16	
For Equipment Without Operator, Deduct	-18,516.51	
01 22 23 00-0262 DAY Self-Propelled Street Sweeper With Hopper And Full-Time Operator	1,898.67	
Note: Truck with main and gutter brooms, elevator, debris hopper and water tank.		
For Equipment Without Operator, Deduct	-854.61	
01 22 23 00-0263 WK Self-Propelled Street Sweeper With Hopper And Full-Time Operator	8,455.05	
Note: Truck with main and gutter brooms, elevator, debris hopper and water tank.		
For Equipment Without Operator, Deduct	-4,273.04	
01 22 23 00-0264 MO Self-Propelled Street Sweeper With Hopper And Full-Time Operator	33,441.11	
Note: Truck with main and gutter brooms, elevator, debris hopper and water tank.		
For Equipment Without Operator, Deduct	-18,516.51	
01 22 23 00-0265 Earthmoving Equipment <small>(01 22 23)</small>		
01 22 23 00-0266 Skid-Steer Loaders <small>(01 22 23 00-0265)</small>		
Note: Includes full-time operator and combination bucket and dozer blade attachments. Add extra attachments where necessary. Excludes delivery, set-up, and removal.		
01 22 23 00-0267 DAY 700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	1,183.81	
For Equipment Without Operator, Deduct	-854.61	
01 22 23 00-0268 WK 700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	5,136.67	
For Equipment Without Operator, Deduct	-4,273.04	
01 22 23 00-0269 MO 700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	20,596.38	
For Equipment Without Operator, Deduct	-18,516.51	
01 22 23 00-0270 DAY 1,500 To 1,700 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	1,270.58	
For Equipment Without Operator, Deduct	-854.61	
01 22 23 00-0271 WK 1,500 To 1,700 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	5,293.69	
For Equipment Without Operator, Deduct	-4,273.04	
01 22 23 00-0272 MO 1,500 To 1,700 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	20,940.73	
For Equipment Without Operator, Deduct	-18,516.51	
01 22 23 00-0273 DAY 2,000 To 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	12,953.38	
For Equipment Without Operator, Deduct	-854.61	
01 22 23 00-0274 WK 2,000 To 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	15,519.59	
For Equipment Without Operator, Deduct	-4,273.04	
01 22 23 00-0275 MO 2,000 To 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	21,539.90	
For Equipment Without Operator, Deduct	-18,516.51	
01 22 23 00-0276 DAY 2,500 To 2,700 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	1,391.80	
For Equipment Without Operator, Deduct	-854.61	
01 22 23 00-0277 WK 2,500 To 2,700 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	5,836.39	
For Equipment Without Operator, Deduct	-4,273.04	
01 22 23 00-0278 MO 2,500 To 2,700 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	22,586.73	
For Equipment Without Operator, Deduct	-18,516.51	
01 22 23 00-0279 DAY 3,200 To 3,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	1,557.08	
For Equipment Without Operator, Deduct	-854.61	
01 22 23 00-0280 WK 3,200 To 3,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	6,463.11	
For Equipment Without Operator, Deduct	-4,273.04	
01 22 23 00-0281 MO 3,200 To 3,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	24,129.41	
For Equipment Without Operator, Deduct	-18,516.51	
01 22 23 00-0282 DAY Hydraulic Hammer Attachment For Skid-Steer Loaders	275.48	
01 22 23 00-0283 WK Hydraulic Hammer Attachment For Skid-Steer Loaders	915.97	
01 22 23 00-0284 MO Hydraulic Hammer Attachment For Skid-Steer Loaders	2,438.00	
01 22 23 00-0285 DAY Forklift Attachment For Skid-Steer Loaders	59.23	
01 22 23 00-0286 WK Forklift Attachment For Skid-Steer Loaders	158.40	
01 22 23 00-0287 MO Forklift Attachment For Skid-Steer Loaders	447.66	
01 22 23 00-0288 DAY Backhoe Attachment For Skid-Steer Loaders	130.85	
01 22 23 00-0289 WK Backhoe Attachment For Skid-Steer Loaders	314.05	
01 22 23 00-0290 MO Backhoe Attachment For Skid-Steer Loaders	780.99	
01 22 23 00-0291 DAY Broom Attachment For Skid-Steer Loaders	129.48	
01 22 23 00-0292 WK Broom Attachment For Skid-Steer Loaders	351.24	
01 22 23 00-0293 MO Broom Attachment For Skid-Steer Loaders	929.74	
01 22 23 00-0294 DAY Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	112.95	
01 22 23 00-0295 WK Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	311.29	
01 22 23 00-0296 MO Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	849.86	
01 22 23 00-0297 DAY Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	31.13	
01 22 23 00-0298 WK Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	81.45	
01 22 23 00-0299 MO Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	239.54	
01 22 23 00-0300 DAY >18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	41.91	
01 22 23 00-0301 WK >18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	104.20	
01 22 23 00-0302 MO >18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	311.42	
01 22 23 00-0303 DAY Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	61.07	
01 22 23 00-0304 WK Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	185.66	
01 22 23 00-0305 MO Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	550.96	
01 22 23 00-0306 DAY 2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	12.40	
01 22 23 00-0307 WK 2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	28.93	
01 22 23 00-0308 MO 2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	77.13	

01	01	General Requirements
	01 20	Price and Payment Procedures
	01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0309		
Bulldozers <small>(01 22 23 00-0265)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0310 DAY 70 HP, D3 Bulldozer With Full-Time Operator	1,369.60	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0311 WK 70 HP, D3 Bulldozer With Full-Time Operator	6,349.07	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0312 MO 70 HP, D3 Bulldozer With Full-Time Operator	24,967.47	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0313 DAY 90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	1,592.34	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0314 WK 90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	7,248.92	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0315 MO 90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	27,729.42	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0316 DAY 140 HP, D6 Bulldozer With Full-Time Operator	2,224.92	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0317 WK 140 HP, D6 Bulldozer With Full-Time Operator	9,779.22	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0318 MO 140 HP, D6 Bulldozer With Full-Time Operator	35,302.49	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0319 DAY 200 HP, D7 Bulldozer With Full-Time Operator	2,786.21	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0320 WK 200 HP, D7 Bulldozer With Full-Time Operator	12,033.33	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0321 MO 200 HP, D7 Bulldozer With Full-Time Operator	42,073.71	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0322 DAY 335 HP, D8 Bulldozer With Full-Time Operator	3,454.43	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0323 WK 335 HP, D8 Bulldozer With Full-Time Operator	14,706.18	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0324 MO 335 HP, D8 Bulldozer With Full-Time Operator	50,092.26	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0325 DAY 460 HP, D9 Bulldozer With Full-Time Operator	3,828.63	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0326 WK 460 HP, D9 Bulldozer With Full-Time Operator	16,194.06	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0327 MO 460 HP, D9 Bulldozer With Full-Time Operator	54,547.01	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0328		
Motor Scraper <small>(01 22 23 00-0265)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0329 DAY 11 CY Motor Scraper-Hauler With Full-Time Operator	3,231.06	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0330 WK 11 CY Motor Scraper-Hauler With Full-Time Operator	13,821.64	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0331 MO 11 CY Motor Scraper-Hauler With Full-Time Operator	47,415.58	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0332 DAY 18 CY Motor Scraper-Hauler With Full-Time Operator	4,174.12	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0333 WK 18 CY Motor Scraper-Hauler With Full-Time Operator	17,593.86	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0334 MO 18 CY Motor Scraper-Hauler With Full-Time Operator	58,764.22	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0335 DAY 24 CY Motor Scraper-Hauler With Full-Time Operator	5,085.21	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0336 WK 24 CY Motor Scraper-Hauler With Full-Time Operator	21,222.23	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0337 MO 24 CY Motor Scraper-Hauler With Full-Time Operator	69,633.34	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0338		
Hydraulic Excavators <small>(01 22 23 00-0265)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0339 DAY 3/8 CY Hydraulic Excavator With Full-Time Operator	1,262.41	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0340 WK 3/8 CY Hydraulic Excavator With Full-Time Operator	5,778.04	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0341 MO 3/8 CY Hydraulic Excavator With Full-Time Operator	23,769.66	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0342 DAY 1/2 CY Hydraulic Excavator With Full-Time Operator	1,365.16	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0343 WK 1/2 CY Hydraulic Excavator With Full-Time Operator	6,230.93	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0344 MO 1/2 CY Hydraulic Excavator With Full-Time Operator	25,581.21	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0345 DAY 5/8 CY Hydraulic Excavator With Full-Time Operator	1,397.60	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0346 WK 5/8 CY Hydraulic Excavator With Full-Time Operator	6,399.92	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0347 MO 5/8 CY Hydraulic Excavator With Full-Time Operator	25,878.62	
For Equipment Without Operator, Deduct	-19,443.58	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0348 DAY 3/4 CY Hydraulic Excavator With Full-Time Operator.....	1,431.40	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0349 WK 3/4 CY Hydraulic Excavator With Full-Time Operator.....	6,555.39	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0350 MO 3/4 CY Hydraulic Excavator With Full-Time Operator.....	26,176.04	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0351 DAY 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator.....	1,458.44	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0352 WK 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator.....	6,717.62	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0353 MO 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator.....	26,473.46	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0354 DAY 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator	1,823.45	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0355 WK 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator	8,170.91	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0356 MO 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator	30,495.36	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0357 DAY 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator	1,877.53	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0358 WK 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator	8,407.49	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0359 MO 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator	31,205.11	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0360 DAY 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator	1,978.92	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0361 WK 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator	8,813.06	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0362 MO 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator	32,421.82	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0363 DAY 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator	2,093.83	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0364 WK 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator	9,265.95	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0365 MO 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator	33,773.72	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0366 DAY 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator	2,127.63	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0367 WK 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator	9,401.14	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0368 MO 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator	34,179.29	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0369 DAY 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator	2,452.08	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0370 WK 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator	10,705.72	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0371 MO 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator	38,099.80	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0372 DAY 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator	2,918.49	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0373 WK 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator	12,557.82	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0374 MO 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator	43,642.59	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0375 DAY 6 To 11 CY Hydraulic Excavator With Full-Time Operator.....	3,493.05	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0376 WK 6 To 11 CY Hydraulic Excavator With Full-Time Operator.....	14,856.05	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0377 MO 6 To 11 CY Hydraulic Excavator With Full-Time Operator.....	50,532.28	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0378 DAY Thumbs Or Grapple Attachment For Hydraulic Excavators	94.63	
01 22 23 00-0379 WK Thumbs Or Grapple Attachment For Hydraulic Excavators	365.01	
01 22 23 00-0380 MO Thumbs Or Grapple Attachment For Hydraulic Excavators	1,081.52	
01 22 23 00-0381 DAY 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	419.09	
01 22 23 00-0382 WK 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	1,108.56	
01 22 23 00-0383 MO 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	3,102.61	
01 22 23 00-0384 DAY 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	648.91	
01 22 23 00-0385 WK 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	1,656.08	
01 22 23 00-0386 MO 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	4,305.80	
01 22 23 00-0387 DAY 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	905.77	
01 22 23 00-0388 WK 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	2,440.18	
01 22 23 00-0389 MO 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	6,840.61	
01 22 23 00-0390 DAY 24" Compaction Wheel Attachment For Hydraulic Excavators	189.27	
01 22 23 00-0391 WK 24" Compaction Wheel Attachment For Hydraulic Excavators	757.06	
01 22 23 00-0392 MO 24" Compaction Wheel Attachment For Hydraulic Excavators	2,271.19	
01 22 23 00-0393 DAY 36" Compaction Wheel Attachment For Hydraulic Excavators	270.38	
01 22 23 00-0394 WK 36" Compaction Wheel Attachment For Hydraulic Excavators	1,081.52	
01 22 23 00-0395 MO 36" Compaction Wheel Attachment For Hydraulic Excavators	3,244.56	
01 22 23 00-0396 DAY 48" Compaction Wheel Attachment For Hydraulic Excavators	297.42	
01 22 23 00-0397 WK 48" Compaction Wheel Attachment For Hydraulic Excavators	1,176.15	
01 22 23 00-0398 MO 48" Compaction Wheel Attachment For Hydraulic Excavators	3,514.94	

01	01	General Requirements
	01 20	Price and Payment Procedures
	01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0399	Mini-Excavators <small>(01 22 23 00-0265)</small>	
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0400 DAY 2,000 LB Mini-Excavator With Full-Time Operator.....	1,181.30	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0401 WK 2,000 LB Mini-Excavator With Full-Time Operator.....	5,291.36	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0402 MO 2,000 LB Mini-Excavator With Full-Time Operator.....	21,214.57	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0403 DAY 3,500 LB Mini-Excavator With Full-Time Operator.....	1,188.06	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0404 WK 3,500 LB Mini-Excavator With Full-Time Operator.....	5,311.64	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0405 MO 3,500 LB Mini-Excavator With Full-Time Operator.....	21,640.42	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0406 DAY 6,000 LB Mini-Excavator With Full-Time Operator.....	1,221.86	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0407 WK 6,000 LB Mini-Excavator With Full-Time Operator.....	5,406.27	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0408 MO 6,000 LB Mini-Excavator With Full-Time Operator.....	21,701.25	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0409 DAY 7,500 LB Mini-Excavator With Full-Time Operator.....	1,235.38	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0410 WK 7,500 LB Mini-Excavator With Full-Time Operator.....	5,453.59	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0411 MO 7,500 LB Mini-Excavator With Full-Time Operator.....	21,728.29	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0412 DAY 9,500 LB Mini-Excavator With Full-Time Operator.....	1,316.49	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0413 WK 9,500 LB Mini-Excavator With Full-Time Operator.....	5,521.18	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0414 MO 9,500 LB Mini-Excavator With Full-Time Operator.....	22,512.39	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0415 DAY 11,000 LB Mini-Excavator With Full-Time Operator.....	1,323.25	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0416 WK 11,000 LB Mini-Excavator With Full-Time Operator.....	5,859.16	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0417 MO 11,000 LB Mini-Excavator With Full-Time Operator.....	22,546.19	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0418	Road Graders <small>(01 22 23 00-0265)</small>	
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0419 DAY 60 HP Road Grader With Full-Time Operator.....	2,218.96	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0420 WK 60 HP Road Grader With Full-Time Operator.....	8,061.96	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0421 MO 60 HP Road Grader With Full-Time Operator.....	30,134.64	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0422 DAY 80 HP Road Grader With Full-Time Operator.....	2,608.65	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0423 WK 80 HP Road Grader With Full-Time Operator.....	9,146.32	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0424 MO 80 HP Road Grader With Full-Time Operator.....	33,421.59	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0425 DAY 130 HP Road Grader With Full-Time Operator.....	2,344.75	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0426 WK 130 HP Road Grader With Full-Time Operator.....	10,276.42	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0427 MO 130 HP Road Grader With Full-Time Operator.....	40,133.21	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0428	Loader-Backhoes With Standard Bucket <small>(01 22 23 00-0265)</small>	
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0429 DAY 1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator.....	1,352.23	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0430 WK 1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator.....	5,567.21	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0431 MO 1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator.....	21,985.77	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0432 DAY 1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator.....	1,400.96	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0433 WK 1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator.....	5,737.77	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0434 MO 1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator.....	23,025.38	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0435 DAY 1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator.....	1,476.09	
For Equipment Without Operator, Deduct	-897.40	
01 22 23 00-0436 WK 1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator.....	5,924.57	
For Equipment Without Operator, Deduct	-4,486.98	
01 22 23 00-0437 MO 1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator.....	23,561.43	
For Equipment Without Operator, Deduct	-19,443.58	
01 22 23 00-0438 DAY 1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator.....	1,811.12	
For Equipment Without Operator, Deduct	-897.40	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0439 WK 1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,923.58 -4,486.98	
01 22 23 00-0440 MO 1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	26,420.38 -19,443.58	
01 22 23 00-0441 Heavy Duty Construction Loaders <small>(01 22 23 00-0265)</small> Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0442 DAY 2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,404.95 -897.40	
01 22 23 00-0443 WK 2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,493.76 -4,486.98	
01 22 23 00-0444 MO 2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	25,456.12 -19,443.58	
01 22 23 00-0445 DAY 3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,826.61 -897.40	
01 22 23 00-0446 WK 3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,954.47 -4,486.98	
01 22 23 00-0447 MO 3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	25,690.38 -19,443.58	
01 22 23 00-0448 DAY 3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,920.31 -897.40	
01 22 23 00-0449 WK 3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	7,204.34 -4,486.98	
01 22 23 00-0450 MO 3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	26,315.06 -19,443.58	
01 22 23 00-0451 DAY 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	2,177.99 -897.40	
01 22 23 00-0452 WK 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	7,883.68 -4,486.98	
01 22 23 00-0453 MO 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	28,032.93 -19,443.58	
01 22 23 00-0454 DAY 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	2,841.72 -897.40	
01 22 23 00-0455 WK 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	12,248.63 -4,486.98	
01 22 23 00-0456 MO 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	42,712.91 -19,443.58	
01 22 23 00-0457 DAY 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	7,214.40 -897.40	
01 22 23 00-0458 WK 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	24,999.69 -4,486.98	
01 22 23 00-0459 MO 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	75,346.27 -19,443.58	
01 22 23 00-0460 Telescopic Hydraulic Excavators (Gradall) <small>(01 22 23 00-0265)</small> Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0461 DAY Gradall, Telescopic Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Track Gradall, Add</i>	4,465.51 -897.40 428.17	
01 22 23 00-0462 WK Gradall, Telescopic Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Track Gradall, Add</i>	18,743.46 -4,486.98 1,710.78	
01 22 23 00-0463 MO Gradall, Telescopic Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Track Gradall, Add</i>	70,326.98 -19,443.58 6,106.01	
01 22 23 00-0464 Shoring <small>(01 22 23 00-0265)</small> Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0465 Aluminum Hydraulic Shoring <small>(01 22 23 00-0464)</small> Note: Includes delivery to job site and pick-up when complete. Excludes sheeting.		
01 22 23 00-0466 WK 2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring..... Note: Up to 88" spread width.	114.71	
01 22 23 00-0467 MO 2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring..... Note: Up to 88" spread width.	338.35	
01 22 23 00-0468 WK Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring..... Note: Up to 88" spread width.	153.88	
01 22 23 00-0469 MO Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring..... Note: Up to 88" spread width.	453.89	
01 22 23 00-0470 WK Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring..... Note: Up to 88" spread width.	285.34	
01 22 23 00-0471 MO Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring..... Note: Up to 88" spread width.	841.75	
01 22 23 00-0472 EA Set-up And Removal Of 1 Cylinder Aluminum Hydraulic Shores.....	26.37	
01 22 23 00-0473 EA Set-up And Removal Of 2 Cylinders Aluminum Hydraulic Shores.....	42.19	
01 22 23 00-0474 EA Set-up And Removal Of 3 Cylinders Aluminum Hydraulic Shores.....	70.31	
01 22 23 00-0475 Trench Boxes/Trench Shields <small>(01 22 23 00-0265)</small> Note: Trenching tasks include moving the trench box in excavation as trenching proceeds. Includes delivery to job site and pick-up when complete. For stackable units, combine multiple units for depth required.		

01	General Requirements
01 20	Price and Payment Procedures
01 22	Unit Prices



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

01 22 23 00-0476	WK	4' x 6' Trench Box With Up To 48" Spreaders.....	256.08	
01 22 23 00-0477	MO	4' x 6' Trench Box With Up To 48" Spreaders.....	768.23	
01 22 23 00-0478	WK	6' x 6' Trench Box With Up To 48" Spreaders.....	289.12	
01 22 23 00-0479	MO	6' x 6' Trench Box With Up To 48" Spreaders.....	867.35	
01 22 23 00-0480	WK	8' x 6' Trench Box With Up To 48" Spreaders.....	305.64	
01 22 23 00-0481	MO	8' x 6' Trench Box With Up To 48" Spreaders.....	916.92	
01 22 23 00-0482	WK	4' x 8' Trench Box With Up To 48" Spreaders.....	280.86	
01 22 23 00-0483	MO	4' x 8' Trench Box With Up To 48" Spreaders.....	842.57	
01 22 23 00-0484	WK	6' x 8' Trench Box With Up To 48" Spreaders.....	330.42	
01 22 23 00-0485	MO	6' x 8' Trench Box With Up To 48" Spreaders.....	991.26	
01 22 23 00-0486	WK	8' x 8' Trench Box With Up To 48" Spreaders.....	371.72	
01 22 23 00-0487	MO	8' x 8' Trench Box With Up To 48" Spreaders.....	1,115.17	
01 22 23 00-0488	WK	4' x 10' Trench Box With Up To 48" Spreaders.....	313.90	
01 22 23 00-0489	MO	4' x 10' Trench Box With Up To 48" Spreaders.....	941.70	
01 22 23 00-0490	WK	6' x 10' Trench Box With Up To 48" Spreaders.....	371.72	
01 22 23 00-0491	MO	6' x 10' Trench Box With Up To 48" Spreaders.....	1,115.17	
01 22 23 00-0492	WK	8' x 10' Trench Box With Up To 48" Spreaders.....	454.33	
01 22 23 00-0493	MO	8' x 10' Trench Box With Up To 48" Spreaders.....	1,354.72	
01 22 23 00-0494	WK	4' x 12' Trench Box With Up To 48" Spreaders.....	371.72	
01 22 23 00-0495	MO	4' x 12' Trench Box With Up To 48" Spreaders.....	1,115.17	
01 22 23 00-0496	WK	6' x 12' Trench Box With Up To 48" Spreaders.....	454.33	
01 22 23 00-0497	MO	6' x 12' Trench Box With Up To 48" Spreaders.....	1,362.98	
01 22 23 00-0498	WK	8' x 12' Trench Box With Up To 48" Spreaders.....	578.24	
01 22 23 00-0499	MO	8' x 12' Trench Box With Up To 48" Spreaders.....	1,734.70	
01 22 23 00-0500	WK	4' x 14' Trench Box With Up To 48" Spreaders.....	413.02	
01 22 23 00-0501	MO	4' x 14' Trench Box With Up To 48" Spreaders.....	1,239.08	
01 22 23 00-0502	WK	6' x 14' Trench Box With Up To 48" Spreaders.....	536.93	
01 22 23 00-0503	MO	6' x 14' Trench Box With Up To 48" Spreaders.....	1,610.80	
01 22 23 00-0504	WK	8' x 14' Trench Box With Up To 48" Spreaders.....	660.84	
01 22 23 00-0505	MO	8' x 14' Trench Box With Up To 48" Spreaders.....	1,982.52	
01 22 23 00-0506	WK	4' x 16' Trench Box With Up To 48" Spreaders.....	454.33	
01 22 23 00-0507	MO	4' x 16' Trench Box With Up To 48" Spreaders.....	1,362.98	
01 22 23 00-0508	WK	6' x 16' Trench Box With Up To 48" Spreaders.....	619.54	
01 22 23 00-0509	MO	6' x 16' Trench Box With Up To 48" Spreaders.....	1,858.61	
01 22 23 00-0510	WK	8' x 16' Trench Box With Up To 48" Spreaders.....	743.44	
01 22 23 00-0511	MO	8' x 16' Trench Box With Up To 48" Spreaders.....	2,230.34	
01 22 23 00-0512	WK	4' x 20' Trench Box With Up To 48" Spreaders.....	536.93	
01 22 23 00-0513	MO	4' x 20' Trench Box With Up To 48" Spreaders.....	1,610.80	
01 22 23 00-0514	WK	6' x 20' Trench Box With Up To 48" Spreaders.....	743.44	
01 22 23 00-0515	MO	6' x 20' Trench Box With Up To 48" Spreaders.....	2,230.34	
01 22 23 00-0516	WK	8' x 20' Trench Box With Up To 48" Spreaders.....	867.35	
01 22 23 00-0517	MO	8' x 20' Trench Box With Up To 48" Spreaders.....	2,602.06	
01 22 23 00-0518	WK	4' x 24' Trench Box With Up To 48" Spreaders.....	743.44	
01 22 23 00-0519	MO	4' x 24' Trench Box With Up To 48" Spreaders.....	2,230.34	
01 22 23 00-0520	WK	6' x 24' Trench Box With Up To 48" Spreaders.....	908.66	
01 22 23 00-0521	MO	6' x 24' Trench Box With Up To 48" Spreaders.....	2,725.96	
01 22 23 00-0522	WK	8' x 24' Trench Box With Up To 48" Spreaders.....	991.26	
01 22 23 00-0523	MO	8' x 24' Trench Box With Up To 48" Spreaders.....	2,973.78	
01 22 23 00-0524	WK	For Spreaders >48" To 84", Add.....	24.78	
01 22 23 00-0525	MO	For Spreaders >48" To 84", Add.....	74.34	
01 22 23 00-0526	WK	For Spreaders >84" To 120", Add.....	148.69	
01 22 23 00-0527	MO	For Spreaders >84" To 120", Add.....	446.07	
01 22 23 00-0528	WK	For Spreaders >120", Add.....	313.90	
01 22 23 00-0529	MO	For Spreaders >120", Add.....	941.70	
01 22 23 00-0530	WK	8' x 4' Manhole Box.....	390.31	
01 22 23 00-0531	MO	8' x 4' Manhole Box.....	1,170.93	
01 22 23 00-0532	WK	8' x 8' Manhole Box.....	557.58	
01 22 23 00-0533	MO	8' x 8' Manhole Box.....	1,672.75	

01 22 23 00-0534 Trenchers (01 22 23 00-0265)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0535	DAY	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	1,226.23	
		<i>For Equipment Without Operator, Deduct</i>	-854.61	
01 22 23 00-0536	WK	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	5,538.86	
		<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
01 22 23 00-0537	MO	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	22,000.41	
		<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
01 22 23 00-0538	DAY	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	1,853.33	
		<i>For Equipment Without Operator, Deduct</i>	-854.61	
01 22 23 00-0539	WK	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	7,652.42	
		<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
01 22 23 00-0540	MO	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	27,806.91	
		<i>For Equipment Without Operator, Deduct</i>	-18,516.51	

01 22 23 00-0541 Portable Sediment Tank (01 22 23 00-0265)

Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0542	WK	Portable Sediment Tank.....	199.52	
01 22 23 00-0543	MO	Portable Sediment Tank.....	585.24	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0544

Heavy Equipment (Ground Protection) Mats (01 22 23 00-0265)

Note: Rental price per mat. Excludes placement, moving, mobilization and demobilization. See CSI section 01 22 23 00-0265 for equipment for offloading/reloading from delivery vehicle, placing, and moving mats, 01 71 13 00-0001 for equipment delivery, pickup, mobilization and demobilization.

01 22 23 00-0545	DAY	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	30.37
01 22 23 00-0546	WK	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	72.32
01 22 23 00-0547	MO	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	151.87
01 22 23 00-0548	DAY	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	31.89
01 22 23 00-0549	WK	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	75.94
01 22 23 00-0550	MO	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat.....	159.46
01 22 23 00-0551	Day	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	25.82
01 22 23 00-0552	WK	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	60.75
01 22 23 00-0553	MO	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	129.09
01 22 23 00-0554	Day	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	28.86
01 22 23 00-0555	WK	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	68.34
01 22 23 00-0556	MO	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	144.28
01 22 23 00-0557	Day	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	31.89
01 22 23 00-0558	WK	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	75.94
01 22 23 00-0559	MO	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	159.46
01 22 23 00-0560	Day	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	34.93
01 22 23 00-0561	WK	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	83.17
01 22 23 00-0562	MO	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	174.65
01 22 23 00-0563	Day	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	27.34
01 22 23 00-0564	WK	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	75.94
01 22 23 00-0565	MO	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	136.68
01 22 23 00-0566	Day	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	31.89
01 22 23 00-0567	WK	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	75.94
01 22 23 00-0568	MO	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	159.46
01 22 23 00-0569	Day	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	37.97
01 22 23 00-0570	WK	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	83.53
01 22 23 00-0571	MO	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	189.84
01 22 23 00-0572	Day	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	41.00
01 22 23 00-0573	WK	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	97.63
01 22 23 00-0574	MO	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	205.02
01 22 23 00-0575	Day	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	44.04
01 22 23 00-0576	WK	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	104.86
01 22 23 00-0577	MO	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	220.21
01 22 23 00-0578	Day	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	45.56
01 22 23 00-0579	WK	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	108.48
01 22 23 00-0580	MO	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	227.80
01 22 23 00-0581	Day	14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™).....	14.61
01 22 23 00-0582	WK	14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™).....	36.52
01 22 23 00-0583	MO	14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™).....	109.57
01 22 23 00-0584	Day	14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	17.46
01 22 23 00-0585	WK	14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	43.66
01 22 23 00-0586	MO	14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	130.99
01 22 23 00-0587	Day	16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	19.95
01 22 23 00-0588	WK	16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	49.86
01 22 23 00-0589	MO	16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	149.59
01 22 23 00-0590	Day	14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	21.26
01 22 23 00-0591	WK	14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	53.15
01 22 23 00-0592	MO	14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	159.46
01 22 23 00-0593	Day	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	24.30
01 22 23 00-0594	WK	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	60.75
01 22 23 00-0595	MO	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	182.24
01 22 23 00-0596	Day	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	27.92
01 22 23 00-0597	WK	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	69.81
01 22 23 00-0598	MO	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	209.43
01 22 23 00-0599	Day	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™).....	21.48
01 22 23 00-0600	WK	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™).....	53.71
01 22 23 00-0601	MO	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™).....	161.13
01 22 23 00-0602	Day	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	29.09
01 22 23 00-0603	WK	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	72.72
01 22 23 00-0604	MO	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	218.16
01 22 23 00-0605	Day	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	25.15
01 22 23 00-0606	WK	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	62.87
01 22 23 00-0607	MO	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	188.62
01 22 23 00-0608	Day	40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	41.94
01 22 23 00-0609	WK	40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	104.86
01 22 23 00-0610	MO	40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	314.58
01 22 23 00-0611	Day	40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™).....	44.71
01 22 23 00-0612	WK	40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™).....	111.78
01 22 23 00-0613	MO	40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™).....	335.33

01 22 23 00-0614

Electrical Equipment (01 22 23)

01 22 23 00-0615

Tripod Mounted Floodlights (01 22 23 00-0614)

Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0616	DAY	500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	72.01
01 22 23 00-0617	WK	500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	170.36

01	General Requirements
01 20	Price and Payment Procedures
01 22	Unit Prices



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0618	MO		500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	360.04	
01 22 23 00-0619	DAY		1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	72.01	
01 22 23 00-0620	WK		1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	210.76	
01 22 23 00-0621	MO		1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	623.49	
01 22 23 00-0622	DAY		2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	80.79	
01 22 23 00-0623	WK		2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	219.54	
01 22 23 00-0624	MO		2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	535.67	
01 22 23 00-0625			Trailer Mounted Floodlights <small>(01 22 23 00-0614)</small>		
			Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0626	DAY		4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	201.97	
01 22 23 00-0627	WK		4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	447.86	
01 22 23 00-0628	MO		4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	965.96	
01 22 23 00-0629			Generator Sets <small>(01 22 23 00-0614)</small>		
01 22 23 00-0630			Portable, Gas Powered Generator Sets <small>(01 22 23 00-0629)</small>		
			Note: With 24 hour day-tank. Includes delivery to job site and pick-up when complete. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0772 for reimbursable fuel fees.		
01 22 23 00-0631	DAY		3.6 KW, 8 HP Gas Powered Generator Set.....	51.09	
			Note: Fuel consumption: 100% load – 0.54 gallons per hour		
			For LP Or NG Gas, Add	6.39	
			For >160 To 320 Hours Usage Per Month, Add	25.55	
01 22 23 00-0632	WK		3.6 KW, 8 HP Gas Powered Generator Set.....	184.17	
			Note: Fuel consumption: 100% load – 0.54 gallons per hour		
			For LP Or NG Gas, Add	23.02	
01 22 23 00-0633	MO		3.6 KW, 8 HP Gas Powered Generator Set.....	510.93	
			Note: Fuel consumption: 100% load – 0.54 gallons per hour		
			For LP Or NG Gas, Add	63.87	
01 22 23 00-0634	DAY		5 KW, 11 HP Gas Powered Generator Set.....	72.48	
			Note: Fuel consumption: 100% load – 0.75 gallons per hour		
			For LP Or NG Gas, Add	9.06	
01 22 23 00-0635	WK		5 KW, 11 HP Gas Powered Generator Set.....	231.70	
			Note: Fuel consumption: 100% load – 0.75 gallons per hour		
			For LP Or NG Gas, Add	28.96	
01 22 23 00-0636	MO		5 KW, 11 HP Gas Powered Generator Set.....	528.75	
			Note: Fuel consumption: 100% load – 0.75 gallons per hour		
			For LP Or NG Gas, Add	66.09	
01 22 23 00-0637	DAY		6.5 KW, 13 HP Gas Powered Generator Set.....	92.68	
			Note: Fuel consumption: 100% load – 0.975 gallons per hour		
			For LP Or NG Gas, Add	11.59	
01 22 23 00-0638	WK		6.5 KW, 13 HP Gas Powered Generator Set.....	249.52	
			Note: Fuel consumption: 100% load – 0.975 gallons per hour		
			For LP Or NG Gas, Add	31.19	
01 22 23 00-0639	MO		6.5 KW, 13 HP Gas Powered Generator Set.....	689.16	
			Note: Fuel consumption: 100% load – 0.975 gallons per hour		
			For LP Or NG Gas, Add	86.15	
01 22 23 00-0640	DAY		10 KW, 18 HP Gas Powered Generator Set.....	103.37	
			Note: Fuel consumption: 100% load – 1.5 gallons per hour		
			For LP Or NG Gas, Add	12.92	
01 22 23 00-0641	WK		10 KW, 18 HP Gas Powered Generator Set.....	279.23	
			Note: Fuel consumption: 100% load – 1.5 gallons per hour		
			For LP Or NG Gas, Add	34.90	
01 22 23 00-0642	MO		10 KW, 18 HP Gas Powered Generator Set.....	802.04	
			Note: Fuel consumption: 100% load – 1.5 gallons per hour		
			For LP Or NG Gas, Add	100.26	
01 22 23 00-0643			Towable, Diesel Powered Generator Sets <small>(01 22 23 00-0629)</small>		
			Note: Includes 24 hour day-tank on sizes up to 180KW, 40 hour day-tank for sizes greater than 180KW To 300 KW and 1000 gallon for sizes greater than 300KW. Multi-voltage transformer unless stated otherwise, trailer mounted including sound attenuation and control panel. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0772 for reimbursable fuel fees.		
01 22 23 00-0644	DAY		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	212.69	
			Note: Fuel consumption: 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	106.35	
			For >16 To 24 Hours Usage Per Day, Add	212.69	
01 22 23 00-0645	WK		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	556.08	
			Note: Fuel consumption: 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	278.04	
			For >80 Hours Usage Per Week, Add	556.08	
01 22 23 00-0646	MO		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,514.96	
			Note: Fuel consumption: 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	757.48	
			For >320 Hours Usage Per Month, Add	1,514.96	
01 22 23 00-0647	DAY		30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	361.30	
			Note: Fuel consumption: 100% load – 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	180.65	
			For >16 To 24 Hours Usage Per Day, Add	361.30	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0648 WK 30 KW, 60 Hertz Towable Diesel Powered Generator Set 1,072.26 Note: Fuel consumption: 100% load – 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> 536.13 <i>For >80 Hours Usage Per Week, Add</i> 1,072.26	1,072.26	
01 22 23 00-0649 MO 30 KW, 60 Hertz Towable Diesel Powered Generator Set 2,214.45 Note: Fuel consumption: 100% load – 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> 1,107.23 <i>For >320 Hours Usage Per Month, Add</i> 2,214.45	2,214.45	
01 22 23 00-0650 DAY 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set 396.27 Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> 198.14 <i>For >16 To 24 Hours Usage Per Day, Add</i> 396.27	396.27	
01 22 23 00-0651 WK 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set 1,107.22 Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> 553.61 <i>For >80 Hours Usage Per Week, Add</i> 1,107.22	1,107.22	
01 22 23 00-0652 MO 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set 2,447.55 Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> 1,223.78 <i>For >320 Hours Usage Per Month, Add</i> 2,447.55	2,447.55	
01 22 23 00-0653 DAY 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set 425.41 Note: Fuel consumption: 100% load – 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> 212.71 <i>For >16 To 24 Hours Usage Per Day, Add</i> 425.41	425.41	
01 22 23 00-0654 WK 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set 1,165.50 Note: Fuel consumption: 100% load – 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> 582.75 <i>For >80 Hours Usage Per Week, Add</i> 1,165.50	1,165.50	
01 22 23 00-0655 MO 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set 2,797.20 Note: Fuel consumption: 100% load – 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> 1,398.60 <i>For >320 Hours Usage Per Month, Add</i> 2,797.20	2,797.20	
01 22 23 00-0656 DAY 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set 466.20 Note: Fuel consumption: 100% load – 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> 233.10 <i>For >16 To 24 Hours Usage Per Day, Add</i> 466.20	466.20	
01 22 23 00-0657 WK 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set 1,322.84 Note: Fuel consumption: 100% load – 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> 661.42 <i>For >80 Hours Usage Per Week, Add</i> 1,322.84	1,322.84	
01 22 23 00-0658 MO 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set 3,146.85 Note: Fuel consumption: 100% load – 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> 1,573.43 <i>For >320 Hours Usage Per Month, Add</i> 3,146.85	3,146.85	
01 22 23 00-0659 DAY 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set 524.48 Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> 262.24 <i>For >16 To 24 Hours Usage Per Day, Add</i> 524.48	524.48	
01 22 23 00-0660 WK 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set 1,398.60 Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> 699.30 <i>For >80 Hours Usage Per Week, Add</i> 1,398.60	1,398.60	
01 22 23 00-0661 MO 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set 3,496.50 Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> 1,748.25 <i>For >320 Hours Usage Per Month, Add</i> 3,496.50	3,496.50	
01 22 23 00-0662 DAY 100.0 KW, 60 Hertz Towable Diesel Powered Generator Set 541.96 Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> 270.98 <i>For >16 To 24 Hours Usage Per Day, Add</i> 541.96	541.96	
01 22 23 00-0663 WK 100.0 KW, 60 Hertz Towable Diesel Powered Generator Set 1,456.88 Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> 728.44 <i>For >80 Hours Usage Per Week, Add</i> 1,456.88	1,456.88	
01 22 23 00-0664 MO 100.0 KW, 60 Hertz Towable Diesel Powered Generator Set 3,962.70 Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> 1,981.35 <i>For >320 Hours Usage Per Month, Add</i> 3,962.70	3,962.70	

01	01	General Requirements
	01 20	Price and Payment Procedures
	01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0665 DAY 120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	611.89	
Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	305.95	
For >16 To 24 Hours Usage Per Day, Add	611.89	
01 22 23 00-0666 WK 120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,689.98	
Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	844.99	
For >80 Hours Usage Per Week, Add	1,689.98	
01 22 23 00-0667 MO 120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,545.45	
Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,272.73	
For >320 Hours Usage Per Month, Add	4,545.45	
01 22 23 00-0668 DAY 140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	641.02	
Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	320.51	
For >16 To 24 Hours Usage Per Day, Add	641.02	
01 22 23 00-0669 WK 140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,777.39	
Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	888.70	
For >80 Hours Usage Per Week, Add	1,777.39	
01 22 23 00-0670 MO 140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	5,011.65	
Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,505.83	
For >320 Hours Usage Per Month, Add	5,011.65	
01 22 23 00-0671 DAY 150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	670.16	
Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	335.08	
For >16 To 24 Hours Usage Per Day, Add	670.16	
01 22 23 00-0672 WK 150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,923.08	
Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	961.54	
For >80 Hours Usage Per Week, Add	1,923.08	
01 22 23 00-0673 MO 150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	5,244.75	
Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,622.38	
For >320 Hours Usage Per Month, Add	5,244.75	
01 22 23 00-0674 DAY 160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	699.30	
Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	349.65	
For >16 To 24 Hours Usage Per Day, Add	699.30	
01 22 23 00-0675 WK 160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,039.62	
Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,019.81	
For >80 Hours Usage Per Week, Add	2,039.62	
01 22 23 00-0676 MO 160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	5,477.85	
Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,738.93	
For >320 Hours Usage Per Month, Add	5,477.85	
01 22 23 00-0677 DAY 175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	699.30	
Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	349.65	
For >16 To 24 Hours Usage Per Day, Add	699.30	
01 22 23 00-0678 WK 175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,039.62	
Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,019.81	
For >80 Hours Usage Per Week, Add	2,039.62	
01 22 23 00-0679 MO 175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	5,477.85	
Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,738.93	
For >320 Hours Usage Per Month, Add	5,477.85	
01 22 23 00-0680 DAY 200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	961.54	
Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	480.77	
For >16 To 24 Hours Usage Per Day, Add	961.54	
01 22 23 00-0681 WK 200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,389.28	
Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,194.64	
For >80 Hours Usage Per Week, Add	2,389.28	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0682 MO 200.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....6,993.00 Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> 3,496.50 <i>For >320 Hours Usage Per Month, Add</i> 6,993.00		
01 22 23 00-0683 DAY 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....1,019.81 Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> 509.91 <i>For >16 To 24 Hours Usage Per Day, Add</i> 1,019.81		
01 22 23 00-0684 WK 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....2,447.55 Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> 1,223.78 <i>For >80 Hours Usage Per Week, Add</i> 2,447.55		
01 22 23 00-0685 MO 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....7,226.10 Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> 3,613.05 <i>For >320 Hours Usage Per Month, Add</i> 7,226.10		
01 22 23 00-0686 DAY 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....1,078.09 Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> 539.05 <i>For >16 To 24 Hours Usage Per Day, Add</i> 1,078.09		
01 22 23 00-0687 WK 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....2,505.82 Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> 1,252.91 <i>For >80 Hours Usage Per Week, Add</i> 2,505.82		
01 22 23 00-0688 MO 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....7,459.20 Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> 3,729.60 <i>For >320 Hours Usage Per Month, Add</i> 7,459.20		
01 22 23 00-0689 DAY 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....1,113.05 Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> 556.53 <i>For >16 To 24 Hours Usage Per Day, Add</i> 1,113.05		
01 22 23 00-0690 WK 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....2,680.65 Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> 1,340.33 <i>For >80 Hours Usage Per Week, Add</i> 2,680.65		
01 22 23 00-0691 MO 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....7,925.40 Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> 3,962.70 <i>For >320 Hours Usage Per Month, Add</i> 7,925.40		
01 22 23 00-0692 DAY 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....1,165.50 Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> 582.75 <i>For >16 To 24 Hours Usage Per Day, Add</i> 1,165.50		
01 22 23 00-0693 WK 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....3,030.30 Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> 1,515.15 <i>For >80 Hours Usage Per Week, Add</i> 3,030.30		
01 22 23 00-0694 MO 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....8,741.25 Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> 4,370.63 <i>For >320 Hours Usage Per Month, Add</i> 8,741.25		
01 22 23 00-0695 DAY 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....2,108.92 Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> 1,054.46 <i>For >16 To 24 Hours Usage Per Day, Add</i> 2,108.92		
01 22 23 00-0696 WK 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....5,452.56 Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour. <i>For >40 To 80 Hours Usage Per Week, Add</i> 2,726.28 <i>For >80 Hours Usage Per Week, Add</i> 5,452.56		
01 22 23 00-0697 MO 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....14,420.00 Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour. <i>For >160 To 320 Hours Usage Per Month, Add</i> 7,210.00 <i>For >320 Hours Usage Per Month, Add</i> 14,420.00		
01 22 23 00-0698 DAY 500.0 KW, 60 Hertz Container Diesel Powered Generator Set .....2,703.75 Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour. <i>For >8 To 16 Hours Usage Per Day, Add</i> 1,351.88 <i>For >16 To 24 Hours Usage Per Day, Add</i> 2,703.75		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0699 WK 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	7,029.75	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	3,514.88	
For >80 Hours Usage Per Week, Add	7,029.75	
01 22 23 00-0700 MO 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	16,222.50	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	8,111.25	
For >320 Hours Usage Per Month, Add	16,222.50	
01 22 23 00-0701 DAY 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	3,343.64	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	1,671.82	
For >16 To 24 Hours Usage Per Day, Add	3,343.64	
01 22 23 00-0702 WK 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	8,832.25	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	4,416.13	
For >80 Hours Usage Per Week, Add	8,832.25	
01 22 23 00-0703 MO 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	21,630.00	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	10,815.00	
For >320 Hours Usage Per Month, Add	21,630.00	
01 22 23 00-0704 DAY 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	3,614.01	
Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	1,807.01	
For >16 To 24 Hours Usage Per Day, Add	3,614.01	
01 22 23 00-0705 WK 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	8,327.55	
Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	4,163.78	
For >80 Hours Usage Per Week, Add	8,327.55	
01 22 23 00-0706 MO 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	24,982.65	
Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	12,491.33	
For >320 Hours Usage Per Month, Add	24,982.65	
01 22 23 00-0707 EA Up To 300 KW Generator Set Delivery, Set-Up, Testing And Pick-up.....	926.18	
01 22 23 00-0708 EA 350 To 750 KW Generator Set Delivery, Set-Up, Testing And Pick-up.....	1,502.72	
01 22 23 00-0709 Cabling For Generator Sets (01 22 23 00-0629)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0710 DAY #1 Banded Cable, 50' With Camlock Ends For Generator Set.....	25.64	
01 22 23 00-0711 WK #1 Banded Cable, 50' With Camlock Ends For Generator Set.....	44.87	
01 22 23 00-0712 MO #1 Banded Cable, 50' With Camlock Ends For Generator Set.....	134.62	
01 22 23 00-0713 DAY 50', 4/0 Cable With Camlock Ends For Generator Set.....	12.82	
01 22 23 00-0714 WK 50', 4/0 Cable With Camlock Ends For Generator Set.....	37.30	
01 22 23 00-0715 MO 50', 4/0 Cable With Camlock Ends For Generator Set.....	103.73	
01 22 23 00-0716 Generator Accessories (01 22 23 00-0629)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0717 Step Down Transformer (01 22 23 00-0716)		
01 22 23 00-0718 WK 75 KVA, 480-208 Volt, Step Down Transformer.....	343.82	
01 22 23 00-0719 MO 75 KVA, 480-208 Volt, Step Down Transformer.....	961.54	
01 22 23 00-0720 WK 150 KVA, 480-208 Volt, Step Down Transformer.....	551.28	
01 22 23 00-0721 MO 150 KVA, 480-208 Volt, Step Down Transformer.....	1,652.68	
01 22 23 00-0722 WK 225 KVA, 480-208 Volt, Step Down Transformer.....	734.26	
01 22 23 00-0723 MO 225 KVA, 480-208 Volt, Step Down Transformer.....	2,202.80	
01 22 23 00-0724 WK 500 KVA, 480-208 Volt, Step Down Transformer.....	874.12	
01 22 23 00-0725 MO 500 KVA, 480-208 Volt, Step Down Transformer.....	2,622.38	
01 22 23 00-0726 WK 1,000 KVA, 4,160/480 Volt, Step Down Transformer.....	1,305.36	
01 22 23 00-0727 MO 1,000 KVA, 4,160/480 Volt, Step Down Transformer.....	3,898.60	
01 22 23 00-0728 WK 1,500 KVA, 4,160/480 Volt, Step Down Transformer.....	2,121.21	
01 22 23 00-0729 MO 1,500 KVA, 4,160/480 Volt, Step Down Transformer.....	6,357.80	
01 22 23 00-0730 WK 2,500 KVA, 480-13,800/4,160 Volt, Step Down Transformer.....	2,447.55	
01 22 23 00-0731 MO 2,500 KVA, 480-13,800/4,160 Volt, Step Down Transformer.....	7,342.65	
01 22 23 00-0732 Portable Panel (01 22 23 00-0716)		
01 22 23 00-0733 WK 100 Amperes, Portable Panel.....	273.89	
01 22 23 00-0734 MO 100 Amperes, Portable Panel.....	699.30	
01 22 23 00-0735 WK 200 Amperes, Portable Panel.....	327.51	
01 22 23 00-0736 MO 200 Amperes, Portable Panel.....	874.12	
01 22 23 00-0737 WK 400 Amperes, Portable Panel.....	349.65	
01 22 23 00-0738 MO 400 Amperes, Portable Panel.....	1,048.95	
01 22 23 00-0739 Portable Fusible Disconnect (01 22 23 00-0716)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0740 WK 100 - 200 Amperes, Portable Fusible Disconnect.....	122.38	
01 22 23 00-0741 MO 100 - 200 Amperes, Portable Fusible Disconnect.....	367.13	
01 22 23 00-0742 WK 300 - 400 Amperes, Portable Fusible Disconnect.....	244.76	
01 22 23 00-0743 MO 300 - 400 Amperes, Portable Fusible Disconnect.....	734.26	
01 22 23 00-0744 Portable Transfer Switch (01 22 23 00-0716)		
01 22 23 00-0745 WK 100 Amperes, 480 Volt, Portable Transfer Switch	367.13	
01 22 23 00-0746 MO 100 Amperes, 480 Volt, Portable Transfer Switch	1,101.40	
01 22 23 00-0747 WK 200 Amperes, 480 Volt, Portable Transfer Switch	489.51	
01 22 23 00-0748 MO 200 Amperes, 480 Volt, Portable Transfer Switch	1,468.53	
01 22 23 00-0749 WK 400 Amperes, 480 Volt, Portable Transfer Switch	611.89	
01 22 23 00-0750 MO 400 Amperes, 480 Volt, Portable Transfer Switch	1,835.66	
01 22 23 00-0751 Resistive Loadbanks For Generator Sets (01 22 23 00-0629)		
Note: Includes delivery to job site and pick-up when complete. See CSI section 01 22 23 00-0772 for reimbursable fuel fees.		
01 22 23 00-0752 DAY 100 KW A/C Resistive Loadbank.....	358.17	
01 22 23 00-0753 WK 100 KW A/C Resistive Loadbank.....	681.23	
01 22 23 00-0754 MO 100 KW A/C Resistive Loadbank.....	1,861.08	
01 22 23 00-0755 DAY 650 KW A/C Resistive Loadbank.....	765.04	
01 22 23 00-0756 WK 650 KW A/C Resistive Loadbank.....	2,045.91	
01 22 23 00-0757 MO 650 KW A/C Resistive Loadbank.....	5,216.21	
01 22 23 00-0758 Sub-Distribution Panels (Spider Box) For Generator Sets (01 22 23 00-0629)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0759 DAY 50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box).....	62.94	
01 22 23 00-0760 WK 50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box).....	163.17	
01 22 23 00-0761 MO 50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box).....	460.37	
01 22 23 00-0762 Portable Distribution Panels For Generator Sets (01 22 23 00-0629)		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0763 DAY 200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel.....	139.86	
01 22 23 00-0764 WK 200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel.....	378.79	
01 22 23 00-0765 MO 200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel.....	1,060.60	
01 22 23 00-0766 DAY 100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel.....	114.22	
01 22 23 00-0767 WK 100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel.....	297.20	
01 22 23 00-0768 MO 100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel.....	844.99	
01 22 23 00-0769 DAY 200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel.....	145.69	
01 22 23 00-0770 WK 200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel.....	367.13	
01 22 23 00-0771 MO 200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel.....	996.50	
01 22 23 00-0772 Fuel Reimbursement For Generators (01 22 23 00-0629)		
01 22 23 00-0773 EA Fuel Reimbursement For Generators.....	1.00	
Note: Purchases made by the contractor for fuel will be reimbursed to the Contractor at the actual cost of the purchase, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The base cost of the purchase is \$1.00, quantity will adjust cost to actual purchase cost; i.e., quantity of 125 = \$125.00 purchase. If there are multiple purchases, each one shall be listed separately with a comment in the "note" block to identify the purchase.		
01 22 23 00-0774 Portable Floor Drying Fans (01 22 23 00-0614)		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0775 DAY 2,250 CFM Portable Floor Drying Fan	31.35	
01 22 23 00-0776 WK 2,250 CFM Portable Floor Drying Fan	144.97	
01 22 23 00-0777 MO 2,250 CFM Portable Floor Drying Fan	479.98	
01 22 23 00-0778 Welding Machines (01 22 23 00-0614)		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0779 CC/CV Inverter Welder (01 22 23 00-0778)		
Note: Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0772 for reimbursable fuel fees.		
01 22 23 00-0780 DAY 250 Amperes, CC Inverter Welder.....	43.29	
01 22 23 00-0781 WK 250 Amperes, CC Inverter Welder.....	94.30	
01 22 23 00-0782 MO 250 Amperes, CC Inverter Welder.....	285.99	
01 22 23 00-0783 DAY 300 Amperes, CC/CV Inverter Welder.....	49.47	
01 22 23 00-0784 WK 300 Amperes, CC/CV Inverter Welder.....	131.40	
01 22 23 00-0785 MO 300 Amperes, CC/CV Inverter Welder.....	347.83	
01 22 23 00-0786 DAY 350 Amperes, CC/CV Inverter Welder.....	51.01	
01 22 23 00-0787 WK 350 Amperes, CC/CV Inverter Welder.....	134.49	
01 22 23 00-0788 MO 350 Amperes, CC/CV Inverter Welder.....	378.75	
01 22 23 00-0789 MIG Welder (01 22 23 00-0778)		
Note: Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0772 for reimbursable fuel fees.		
01 22 23 00-0790 DAY 115 Volt MIG Welder	74.20	
01 22 23 00-0791 WK 115 Volt MIG Welder	193.24	

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01 22 23 00-0792 MO 115 Volt MIG Welder.....525.61

01 22 23 00-0793 Diesel Powered Towable Welding Machines (01 22 23 00-0778)

Note: Includes delivery to job site and pick-up when complete. Excludes operator.

01 22 23 00-0794 DAY 250 To 299 Amperes, Diesel Powered Towable Welding Machine139.13
 01 22 23 00-0795 WK 250 To 299 Amperes, Diesel Powered Towable Welding Machine340.10
 01 22 23 00-0796 MO 250 To 299 Amperes, Diesel Powered Towable Welding Machine811.60
 01 22 23 00-0797 DAY 300 To 349 Amperes, Diesel Powered Towable Welding Machine185.51
 01 22 23 00-0798 WK 300 To 349 Amperes, Diesel Powered Towable Welding Machine363.29
 01 22 23 00-0799 MO 300 To 349 Amperes, Diesel Powered Towable Welding Machine848.70
 01 22 23 00-0800 DAY 350 To 399 Amperes, Diesel Powered Towable Welding Machine193.24
 01 22 23 00-0801 WK 350 To 399 Amperes, Diesel Powered Towable Welding Machine386.48
 01 22 23 00-0802 MO 350 To 399 Amperes, Diesel Powered Towable Welding Machine943.00

01 22 23 00-0803 General Equipment (01 22 23)

01 22 23 00-0804 Jacks And Bracing (01 22 23 00-0803)

Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0805 Manual Hydraulic Jacks (01 22 23 00-0804)

01 22 23 00-0806 DAY 12 Ton Manual Hydraulic Bottle Jack1.67
 01 22 23 00-0807 WK 12 Ton Manual Hydraulic Bottle Jack7.93
 01 22 23 00-0808 MO 12 Ton Manual Hydraulic Bottle Jack28.50
 01 22 23 00-0809 DAY 20 Ton Manual Hydraulic Bottle Jack2.92
 01 22 23 00-0810 WK 20 Ton Manual Hydraulic Bottle Jack9.18
 01 22 23 00-0811 MO 20 Ton Manual Hydraulic Bottle Jack34.76
 01 22 23 00-0812 DAY 50 Ton Manual Hydraulic Bottle Jack10.43
 01 22 23 00-0813 WK 50 Ton Manual Hydraulic Bottle Jack40.49
 01 22 23 00-0814 MO 50 Ton Manual Hydraulic Bottle Jack145.66
 01 22 23 00-0815 DAY 100 Ton Manual Hydraulic Bottle Jack14.61
 01 22 23 00-0816 WK 100 Ton Manual Hydraulic Bottle Jack58.43
 01 22 23 00-0817 MO 100 Ton Manual Hydraulic Bottle Jack210.46

01 22 23 00-0818 Manual Screw Jacks (01 22 23 00-0804)

01 22 23 00-0819 DAY 10 To 20 Ton Manual Screw Jack17.63
 01 22 23 00-0820 WK 10 To 20 Ton Manual Screw Jack46.66
 01 22 23 00-0821 MO 10 To 20 Ton Manual Screw Jack139.98

01 22 23 00-0822 Pressure Washers (01 22 23 00-0803)

Note: Includes delivery to job site, pick-up when complete and full time operator.

01 22 23 00-0823 DAY 2,000 PSI Pressure Washer With Full-Time Operator830.52
For Equipment Without Operator, Deduct-670.06
 01 22 23 00-0824 WK 2,000 PSI Pressure Washer With Full-Time Operator3,757.64
For Equipment Without Operator, Deduct-3,350.32
 01 22 23 00-0825 MO 2,000 PSI Pressure Washer With Full-Time Operator15,554.85
For Equipment Without Operator, Deduct-14,518.04
 01 22 23 00-0826 DAY 2,500 PSI Pressure Washer With Full-Time Operator830.52
For Equipment Without Operator, Deduct-670.06
 01 22 23 00-0827 WK 2,500 PSI Pressure Washer With Full-Time Operator3,757.64
For Equipment Without Operator, Deduct-3,350.32
 01 22 23 00-0828 MO 2,500 PSI Pressure Washer With Full-Time Operator15,554.85
For Equipment Without Operator, Deduct-14,518.04
 01 22 23 00-0829 DAY 3,000 PSI Pressure Washer With Full-Time Operator830.52
For Equipment Without Operator, Deduct-670.06
 01 22 23 00-0830 WK 3,000 PSI Pressure Washer With Full-Time Operator3,757.64
For Equipment Without Operator, Deduct-3,350.32
 01 22 23 00-0831 MO 3,000 PSI Pressure Washer With Full-Time Operator15,554.85
For Equipment Without Operator, Deduct-14,518.04
 01 22 23 00-0832 DAY 3,500 PSI Pressure Washer With Full-Time Operator842.86
For Equipment Without Operator, Deduct-670.06
 01 22 23 00-0833 WK 3,500 PSI Pressure Washer With Full-Time Operator3,794.67
For Equipment Without Operator, Deduct-3,350.32
 01 22 23 00-0834 MO 3,500 PSI Pressure Washer With Full-Time Operator15,653.60
For Equipment Without Operator, Deduct-14,518.04
 01 22 23 00-0835 DAY 4,000 PSI Pressure Washer With Full-Time Operator892.23
For Equipment Without Operator, Deduct-670.06
 01 22 23 00-0836 WK 4,000 PSI Pressure Washer With Full-Time Operator3,955.13
For Equipment Without Operator, Deduct-3,350.32
 01 22 23 00-0837 MO 4,000 PSI Pressure Washer With Full-Time Operator16,209.03
For Equipment Without Operator, Deduct-14,518.04
 01 22 23 00-0838 DAY 5,000 PSI Pressure Washer With Full-Time Operator916.92
For Equipment Without Operator, Deduct-670.06
 01 22 23 00-0839 WK 5,000 PSI Pressure Washer With Full-Time Operator4,016.84
For Equipment Without Operator, Deduct-3,350.32
 01 22 23 00-0840 MO 5,000 PSI Pressure Washer With Full-Time Operator16,394.18
For Equipment Without Operator, Deduct-14,518.04



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01 22 23 00-0841 Confined Space Entry Equipment (01 22 23 00-0803)
Note: Includes delivery to job site, set-up, and pick-up when complete.

01 22 23 00-0842	DAY	Ventilation Equipment For Confined Space	43.67	
Note: Includes electric or gas blower and ventilation duct up to 25'.				
01 22 23 00-0843	WK	Ventilation Equipment For Confined Space	131.01	
Note: Includes electric or gas blower and ventilation duct up to 25'.				
01 22 23 00-0844	MO	Ventilation Equipment For Confined Space	390.96	
Note: Includes electric or gas blower and ventilation duct up to 25'.				
01 22 23 00-0845	DAY	Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	63.75	
01 22 23 00-0846	WK	Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	191.26	
01 22 23 00-0847	MO	Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	573.79	
01 22 23 00-0848	DAY	Confined Space Air Monitor Personnel	854.61	
Note: Per person day.				

01 22 23 00-0849 Direct Fired Space Heaters (01 22 23 00-0803)
Note: Includes delivery to job site, set-up, and pick-up when complete. Excludes operator.

01 22 23 00-0850	DAY	150,000 BTU/Hour Space Heater	75.08	
01 22 23 00-0851	WK	150,000 BTU/Hour Space Heater	215.84	
01 22 23 00-0852	MO	150,000 BTU/Hour Space Heater	609.99	
01 22 23 00-0853	DAY	500,000 BTU/Hour Space Heater	159.54	
01 22 23 00-0854	WK	500,000 BTU/Hour Space Heater	394.15	
01 22 23 00-0855	MO	500,000 BTU/Hour Space Heater	996.63	

01 22 23 00-0856 Mowers (01 22 23 00-0803)
Note: Includes delivery to job site and pick-up when complete. Excludes operator.

01 22 23 00-0857	DAY	21" Walk Behind Lawn Mower	93.26	
01 22 23 00-0858	WK	21" Walk Behind Lawn Mower	268.12	
01 22 23 00-0859	MO	21" Walk Behind Lawn Mower	547.90	
01 22 23 00-0860	DAY	32" Walk Behind Lawn Mower	116.58	
01 22 23 00-0861	WK	32" Walk Behind Lawn Mower	279.78	
01 22 23 00-0862	MO	32" Walk Behind Lawn Mower	582.88	
01 22 23 00-0863	DAY	36" To 48" Walk Behind Deck Mower	209.84	
01 22 23 00-0864	WK	36" To 48" Walk Behind Deck Mower	582.88	
01 22 23 00-0865	MO	36" To 48" Walk Behind Deck Mower	1,690.34	
01 22 23 00-0866	DAY	61" To 72" Walk Behind Deck Mower	209.84	
01 22 23 00-0867	WK	61" To 72" Walk Behind Deck Mower	582.88	
01 22 23 00-0868	MO	61" To 72" Walk Behind Deck Mower	1,690.34	

01 22 23 00-0869 Trailer Mounted Brush Chipper (01 22 23 00-0803)
Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0870	DAY	4" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	236.59	
01 22 23 00-0871	WK	4" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	565.76	
01 22 23 00-0872	MO	4" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	1,738.42	
01 22 23 00-0873	DAY	6" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	308.60	
01 22 23 00-0874	WK	6" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	695.37	
01 22 23 00-0875	MO	6" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	1,851.57	
01 22 23 00-0876	DAY	9" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	576.04	
01 22 23 00-0877	WK	9" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	1,296.10	
01 22 23 00-0878	MO	9" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	3,456.26	
01 22 23 00-0879	DAY	12" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	562.21	
01 22 23 00-0880	WK	12" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	1,264.98	
01 22 23 00-0881	MO	12" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	3,373.27	

01 22 23 00-0882 Material Handling Equipment (01 22 23)

01 22 23 00-0883 Truck Mounted Hydraulic Cranes (01 22 23 00-0882)
Note: Includes full-time operator, delivery, set-up, rigging, all necessary counter weights and removal time in rental period. Excludes lattice boom extension.

01 22 23 00-0884	DAY	6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,357.04	
<i>For Equipment Without Operator, Deduct</i>				
			-919.97	
01 22 23 00-0885	WK	6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	5,923.91	
<i>For Equipment Without Operator, Deduct</i>				
			-4,599.85	
01 22 23 00-0886	MO	6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	23,917.73	
<i>For Equipment Without Operator, Deduct</i>				
			-19,932.68	
01 22 23 00-0887	DAY	8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,472.73	
<i>For Equipment Without Operator, Deduct</i>				
			-919.97	
01 22 23 00-0888	WK	8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	6,267.79	
<i>For Equipment Without Operator, Deduct</i>				
			-4,599.85	
01 22 23 00-0889	MO	8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	24,946.13	
<i>For Equipment Without Operator, Deduct</i>				
			-19,932.68	
01 22 23 00-0890	DAY	14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,588.43	
<i>For Equipment Without Operator, Deduct</i>				
			-919.97	
01 22 23 00-0891	WK	14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	6,611.66	
<i>For Equipment Without Operator, Deduct</i>				
			-4,599.85	
01 22 23 00-0892	MO	14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	25,974.53	
<i>For Equipment Without Operator, Deduct</i>				
			-19,932.68	
01 22 23 00-0893	DAY	20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,742.69	
<i>For Equipment Without Operator, Deduct</i>				
			-919.97	

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01 22 23 00-0894 WK 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	7,074.44 -4,599.85	
01 22 23 00-0895 MO 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	27,356.44 -19,932.68	
01 22 23 00-0896 DAY 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,884.09 -919.97	
01 22 23 00-0897 WK 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	8,032.13 -4,599.85	
01 22 23 00-0898 MO 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	30,226.96 -19,932.68	
01 22 23 00-0899 DAY 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,218.33 -919.97	
01 22 23 00-0900 WK 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	9,227.65 -4,599.85	
01 22 23 00-0901 MO 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	33,816.08 -19,932.68	
01 22 23 00-0902 DAY 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,430.43 -919.97	
01 22 23 00-0903 WK 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	9,973.24 -4,599.85	
01 22 23 00-0904 MO 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	36,057.99 -19,932.68	
01 22 23 00-0905 DAY 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,597.55 -919.97	
01 22 23 00-0906 WK 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	10,577.43 -4,599.85	
01 22 23 00-0907 MO 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	37,867.98 -19,932.68	
01 22 23 00-0908 DAY 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,764.66 -919.97	
01 22 23 00-0909 WK 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	11,181.61 -4,599.85	
01 22 23 00-0910 MO 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	39,677.96 -19,932.68	
01 22 23 00-0911 DAY 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,873.93 -919.97	
01 22 23 00-0912 WK 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	11,554.41 -4,599.85	
01 22 23 00-0913 MO 85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	40,809.20 -19,932.68	
01 22 23 00-0914 DAY 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	3,021.76 -919.97	
01 22 23 00-0915 WK 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	12,107.17 -4,599.85	
01 22 23 00-0916 MO 100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	42,454.64 -19,932.68	
01 22 23 00-0917 DAY 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i> <i>For Half Day Usage, Deduct</i>	3,497.40 -919.97 -1,030.97	
01 22 23 00-0918 WK 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	13,620.85 -4,599.85	
01 22 23 00-0919 MO 120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	46,995.67 -19,932.68	
01 22 23 00-0920 DAY 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i> <i>For Half Day Usage, Deduct</i>	3,825.20 -919.97 -1,162.09	
01 22 23 00-0921 WK 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	14,768.15 -4,599.85	
01 22 23 00-0922 MO 140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	50,437.60 -19,932.68	
01 22 23 00-0923 DAY 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i> <i>For Half Day Usage, Deduct</i>	4,416.53 -919.97 -1,398.62	
01 22 23 00-0924 WK 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	16,837.81 -4,599.85	
01 22 23 00-0925 MO 175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	56,646.56 -19,932.68	
01 22 23 00-0926 DAY 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i> <i>For Half Day Usage, Deduct</i>	4,827.89 -919.97 -1,563.17	
01 22 23 00-0927 WK 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	18,277.57 -4,599.85	
01 22 23 00-0928 MO 200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	60,965.84 -19,932.68	
01 22 23 00-0929 Cable Controlled Lattice Boom, Mechanical Cranes (01 22 23 00-0882) Note: Includes full-time operator and counterweights. Excludes delivery, set-up, and removal. See CSI section 01 71 13 00-0004 for lattice crane delivery.		
01 22 23 00-0930 DAY 75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,462.57 -919.97	
01 22 23 00-0931 WK 75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	10,101.79 -4,599.85	
01 22 23 00-0932 MO 75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	36,438.50 -19,932.68	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0933 DAY 100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator.....	3,651.66	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0934 WK 100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator.....	12,081.46	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0935 MO 100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator.....	42,377.51	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0936 DAY 125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	3,844.48	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0937 WK 125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	13,489.08	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0938 MO 125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	46,599.09	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0939 DAY 150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	4,230.13	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0940 WK 150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	14,896.71	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0941 MO 150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	50,815.53	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0942 DAY 200 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	4,413.32	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0943 WK 200 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	16,304.33	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0944 MO 200 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	55,042.26	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0945 DAY 250 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	4,596.50	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0946 WK 250 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	17,711.95	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0947 MO 250 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	59,268.98	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0948 DAY 300 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	5,200.69	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0949 WK 300 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	19,878.02	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0950 MO 300 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	65,758.18	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0951 DAY 500 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	8,915.78	
<i>For Equipment Without Operator, Deduct</i>	-919.97	
01 22 23 00-0952 WK 500 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	33,118.67	
<i>For Equipment Without Operator, Deduct</i>	-4,599.85	
01 22 23 00-0953 MO 500 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	105,495.56	
<i>For Equipment Without Operator, Deduct</i>	-19,932.68	
01 22 23 00-0954 Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklifts (01 22 23 00-0882)		
<i>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</i>		
01 22 23 00-0955 DAY 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,508.67	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
01 22 23 00-0956 WK 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	5,873.76	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
01 22 23 00-0957 MO 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	21,958.91	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
01 22 23 00-0958 DAY 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,577.51	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
01 22 23 00-0959 WK 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	6,028.66	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
01 22 23 00-0960 MO 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	22,303.15	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
01 22 23 00-0961 DAY 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,560.30	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
01 22 23 00-0962 WK 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	6,106.12	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
01 22 23 00-0963 MO 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	22,819.51	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
01 22 23 00-0964 DAY 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,758.24	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
01 22 23 00-0965 WK 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	6,622.48	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
01 22 23 00-0966 MO 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	24,024.35	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
01 22 23 00-0967 Straight Mast, Rough Terrain Construction Forklifts (01 22 23 00-0882)		
<i>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</i>		
01 22 23 00-0968 DAY 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,279.75	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	85.03	

01	General Requirements
01 20	Price and Payment Procedures
01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0969 WK 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,433.99	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	232.19	
01 22 23 00-0970 MO 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	21,173.61	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	531.42	
01 22 23 00-0971 DAY 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,302.12	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	89.50	
01 22 23 00-0972 WK 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,495.09	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	244.41	
01 22 23 00-0973 MO 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	21,313.46	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	559.39	
01 22 23 00-0974 DAY 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,422.61	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	113.60	
01 22 23 00-0975 WK 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,830.73	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	311.54	
01 22 23 00-0976 MO 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	22,088.00	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	714.30	
01 22 23 00-0977 DAY 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,488.96	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	126.87	
01 22 23 00-0978 WK 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,801.98	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	305.79	
01 22 23 00-0979 MO 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	22,322.60	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	761.22	
01 22 23 00-0980 Straight Mast, Industrial Warehouse Forklifts (01 22 23 00-0882)		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0981 DAY 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,216.06	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	72.29	
01 22 23 00-0982 WK 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,099.22	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	165.24	
01 22 23 00-0983 MO 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	20,495.89	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	395.88	
01 22 23 00-0984 DAY 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,224.67	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	74.01	
01 22 23 00-0985 WK 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,125.03	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	170.40	
01 22 23 00-0986 MO 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	20,556.13	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	407.92	
01 22 23 00-0987 DAY 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,405.39	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	110.16	
01 22 23 00-0988 WK 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,520.91	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	249.57	
01 22 23 00-0989 MO 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	21,528.61	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	602.42	
01 22 23 00-0990 DAY 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,422.61	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	113.60	
01 22 23 00-0991 WK 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,667.21	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	278.83	
01 22 23 00-0992 MO 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	22,044.97	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	705.69	
01 22 23 00-0993 DAY 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,577.51	
<i>For Equipment Without Operator, Deduct</i>	-854.61	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	144.58	
01 22 23 00-0994 WK 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,916.79	
<i>For Equipment Without Operator, Deduct</i>	-4,273.04	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	328.75	
01 22 23 00-0995 MO 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	22,475.27	
<i>For Equipment Without Operator, Deduct</i>	-18,516.51	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	791.75	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0996	Chain Hoists <small>(01 22 23 00-0882)</small>	
	Note: Includes delivery to job site and pick-up when complete.	
01 22 23 00-0997	DAY 1 Ton, 20' Lift, Manual Chain Hoist.....	12.52
01 22 23 00-0998	WK 1 Ton, 20' Lift, Manual Chain Hoist.....	32.55
01 22 23 00-0999	MO 1 Ton, 20' Lift, Manual Chain Hoist.....	96.40
01 22 23 00-1000	DAY 3 Ton, 20' Lift, Manual Chain Hoist.....	35.06
01 22 23 00-1001	WK 3 Ton, 20' Lift, Manual Chain Hoist.....	82.63
01 22 23 00-1002	MO 3 Ton, 20' Lift, Manual Chain Hoist.....	231.62
01 22 23 00-1003	DAY 5 Ton, 20' Lift, Manual Chain Hoist.....	45.07
01 22 23 00-1004	WK 5 Ton, 20' Lift, Manual Chain Hoist.....	121.44
01 22 23 00-1005	MO 5 Ton, 20' Lift, Manual Chain Hoist.....	338.04
01 22 23 00-1006	DAY 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	88.89
01 22 23 00-1007	WK 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	231.62
01 22 23 00-1008	MO 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	626.00
01 22 23 00-1009	DAY 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	90.14
01 22 23 00-1010	WK 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	241.01
01 22 23 00-1011	MO 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	657.30
01 22 23 00-1012	DAY 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	92.65
01 22 23 00-1013	WK 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	259.79
01 22 23 00-1014	MO 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	719.90

01 22 23 00-1015	Roof Swing Hoist <small>(01 22 23 00-0882)</small>	
	Note: Includes delivery to job site and pick-up when complete.	
01 22 23 00-1016	DAY Up To 400 Lbs, Manual Swing Roof Hoist	99.66
01 22 23 00-1017	WK Up To 400 Lbs, Manual Swing Roof Hoist	348.83
01 22 23 00-1018	MO Up To 400 Lbs, Manual Swing Roof Hoist	1,195.98

01 22 23 00-1019	Truck Mounted Digger Derrick <small>(01 22 23 00-0882)</small>	
	Note: Includes full-time operator, delivery, set-up, and removal time in rental period. Lifting capacity is reduced.	
01 22 23 00-1020	DAY Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	1,528.50
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-919.97
01 22 23 00-1021	WK Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	6,425.44
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-4,599.85
01 22 23 00-1022	MO Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	24,800.91
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-19,932.68
01 22 23 00-1023	DAY Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	1,653.58
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-919.97
01 22 23 00-1024	WK Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	6,800.67
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-4,599.85
01 22 23 00-1025	MO Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	25,801.54
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-19,932.68
01 22 23 00-1026	DAY Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	2,426.49
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-919.97
01 22 23 00-1027	WK Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	9,119.40
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-4,599.85
01 22 23 00-1028	MO Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	31,984.82
	Note: Includes lifting boom, grapple arm and auger drill.	
	<i>For Equipment Without Operator, Deduct</i>	-19,932.68

01 22 23 00-1029	Pumping Equipment <small>(01 22 23)</small>	
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01 22 23 00-1030	Gas Powered Portable Centrifugal Pumps <small>(01 22 23 00-1029)</small>	
	Note: Includes delivery, set-up, and removal. Excludes operator. See CSI section 01 22 23 00-1054 for larger diameter pumps.	
01 22 23 00-1031	DAY 8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump	72.56
01 22 23 00-1032	WK 8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump	163.27
01 22 23 00-1033	MO 8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump	435.38
01 22 23 00-1034	DAY 16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump	87.08
01 22 23 00-1035	WK 16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump	195.92
01 22 23 00-1036	MO 16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump	522.46



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

01 22 23 00-1037	Gas Powered Portable Diaphragm Pumps (01 22 23 00-1029)		
Note: Includes delivery, set-up, and removal. Excludes operator.			
01 22 23 00-1038	DAY 3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	83.45	
01 22 23 00-1039	WK 3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	235.83	
01 22 23 00-1040	MO 3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	598.65	
01 22 23 00-1041	DAY 5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	101.59	
01 22 23 00-1042	WK 5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	272.12	
01 22 23 00-1043	MO 5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	770.99	
01 22 23 00-1044	Gas Powered Portable Trash Pumps (01 22 23 00-1029)		
Note: Includes delivery, set-up, and removal. Excludes operator.			
01 22 23 00-1045	DAY 12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump	105.22	
01 22 23 00-1046	WK 12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump	217.69	
01 22 23 00-1047	MO 12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump	653.08	
01 22 23 00-1048	DAY 25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump	105.22	
01 22 23 00-1049	WK 25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump	281.19	
01 22 23 00-1050	MO 25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump	770.99	
01 22 23 00-1051	DAY 35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump	166.90	
01 22 23 00-1052	WK 35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump	471.67	
01 22 23 00-1053	MO 35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump	1,369.65	
01 22 23 00-1054	Diesel Powered Portable Trash Pumps (01 22 23 00-1029)		
Note: Includes delivery, set-up, and removal. Excludes operator.			
01 22 23 00-1055	DAY 63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump	326.54	
01 22 23 00-1056	WK 63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump	888.91	
01 22 23 00-1057	MO 63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump	3,873.10	
01 22 23 00-1058	DAY 156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	498.88	
01 22 23 00-1059	WK 156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	1,306.15	
01 22 23 00-1060	MO 156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	3,474.00	
01 22 23 00-1061	DAY 246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	678.47	
01 22 23 00-1062	WK 246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	1,815.91	
01 22 23 00-1063	MO 246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	4,858.16	
01 22 23 00-1064	DAY 379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump	878.02	
01 22 23 00-1065	WK 379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump	2,242.23	
01 22 23 00-1066	MO 379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump	6,585.18	
01 22 23 00-1067	Diesel Powered Portable Silenced Environmental Trash Pumps (01 22 23 00-1029)		
Note: Includes delivery, set-up, and removal. Excludes operator.			
01 22 23 00-1068	DAY 90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	466.22	
01 22 23 00-1069	WK 90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	1,061.25	
01 22 23 00-1070	MO 90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	3,308.92	
01 22 23 00-1071	DAY 136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	571.44	
01 22 23 00-1072	WK 136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	1,424.07	
01 22 23 00-1073	MO 136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	3,873.10	
01 22 23 00-1074	DAY 246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	689.36	
01 22 23 00-1075	WK 246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	2,039.05	
01 22 23 00-1076	MO 246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	5,687.20	
01 22 23 00-1077	DAY 510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	1,037.67	
01 22 23 00-1078	WK 510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	2,650.40	
01 22 23 00-1079	MO 510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	7,782.49	
01 22 23 00-1080	3 Phase Electric Submersible Pumps (01 22 23 00-1029)		
Note: Includes delivery, set-up, and removal. Excludes operator.			
01 22 23 00-1081	DAY 24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump	181.41	
01 22 23 00-1082	WK 24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump	453.52	
01 22 23 00-1083	MO 24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump	1,360.58	
01 22 23 00-1084	DAY 49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump	239.46	
01 22 23 00-1085	WK 49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump	598.65	
01 22 23 00-1086	MO 49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump	1,795.96	
01 22 23 00-1087	Suction Hose With Couplings (01 22 23 00-1029)		
Note: Includes delivery, set-up, and removal.			
01 22 23 00-1088	DAY Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings	5.28	
01 22 23 00-1089	WK Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings	13.20	
01 22 23 00-1090	MO Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings	40.48	
01 22 23 00-1091	DAY 3" Inside Diameter, 20' Length, Suction Hose With Couplings	14.08	
01 22 23 00-1092	WK 3" Inside Diameter, 20' Length, Suction Hose With Couplings	36.08	
01 22 23 00-1093	MO 3" Inside Diameter, 20' Length, Suction Hose With Couplings	110.00	
01 22 23 00-1094	DAY 4" Inside Diameter, 20' Length, Suction Hose With Couplings	21.12	
01 22 23 00-1095	WK 4" Inside Diameter, 20' Length, Suction Hose With Couplings	53.68	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1096	MO		4" Inside Diameter, 20' Length, Suction Hose With Couplings.....	162.80	
01 22 23 00-1097	DAY		6" Inside Diameter, 20' Length, Suction Hose With Couplings.....	26.40	
01 22 23 00-1098	WK		6" Inside Diameter, 20' Length, Suction Hose With Couplings.....	66.00	
01 22 23 00-1099	MO		6" Inside Diameter, 20' Length, Suction Hose With Couplings.....	193.60	
01 22 23 00-1100	DAY		10" Inside Diameter, 20' Length, Suction Hose With Couplings.....	61.60	
01 22 23 00-1101	WK		10" Inside Diameter, 20' Length, Suction Hose With Couplings.....	158.40	
01 22 23 00-1102	MO		10" Inside Diameter, 20' Length, Suction Hose With Couplings.....	466.40	
01 22 23 00-1103	DAY		12" Inside Diameter, 20' Length, Suction Hose With Couplings.....	82.72	
01 22 23 00-1104	WK		12" Inside Diameter, 20' Length, Suction Hose With Couplings.....	180.40	
01 22 23 00-1105	MO		12" Inside Diameter, 20' Length, Suction Hose With Couplings.....	541.20	
01 22 23 00-1106			Discharge Hose With Couplings (01 22 23 00-1029)		
Note: Includes delivery, set-up, and removal.					
01 22 23 00-1107	DAY		1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings	5.28	
01 22 23 00-1108	WK		1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings	13.20	
01 22 23 00-1109	MO		1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings	40.48	
01 22 23 00-1110	DAY		2" Inside Diameter, 50' Length, Discharge Hose With Couplings	6.16	
01 22 23 00-1111	WK		2" Inside Diameter, 50' Length, Discharge Hose With Couplings	14.96	
01 22 23 00-1112	MO		2" Inside Diameter, 50' Length, Discharge Hose With Couplings	46.64	
01 22 23 00-1113	DAY		3" Inside Diameter, 50' Length, Discharge Hose With Couplings	7.04	
01 22 23 00-1114	WK		3" Inside Diameter, 50' Length, Discharge Hose With Couplings	17.60	
01 22 23 00-1115	MO		3" Inside Diameter, 50' Length, Discharge Hose With Couplings	53.68	
01 22 23 00-1116	DAY		4" Inside Diameter, 50' Length, Discharge Hose With Couplings	18.48	
01 22 23 00-1117	WK		4" Inside Diameter, 50' Length, Discharge Hose With Couplings	47.52	
01 22 23 00-1118	MO		4" Inside Diameter, 50' Length, Discharge Hose With Couplings	136.40	
01 22 23 00-1119	DAY		6" Inside Diameter, 50' Length, Discharge Hose With Couplings	22.88	
01 22 23 00-1120	WK		6" Inside Diameter, 50' Length, Discharge Hose With Couplings	62.48	
01 22 23 00-1121	MO		6" Inside Diameter, 50' Length, Discharge Hose With Couplings	171.60	
01 22 23 00-1122	DAY		10" Inside Diameter, 10' Length, Discharge Hose With Couplings	17.60	
01 22 23 00-1123	WK		10" Inside Diameter, 10' Length, Discharge Hose With Couplings	44.00	
01 22 23 00-1124	MO		10" Inside Diameter, 10' Length, Discharge Hose With Couplings	132.00	
01 22 23 00-1125	DAY		12" Inside Diameter, 10' Length, Discharge Hose With Couplings	44.88	
01 22 23 00-1126	WK		12" Inside Diameter, 10' Length, Discharge Hose With Couplings	114.40	
01 22 23 00-1127	MO		12" Inside Diameter, 10' Length, Discharge Hose With Couplings	338.80	
01 22 23 00-1128			Hydraulic Submersible Pumps (01 22 23 00-1029)		
Note: Includes delivery, set-up, and removal. Excludes operator.					
01 22 23 00-1129			Hydraulic Submersible Pumps (01 22 23 00-1128)		
Note: Includes delivery, set-up, and removal. Excludes operator.					
01 22 23 00-1130	DAY		60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump.....	119.73	
01 22 23 00-1131	WK		60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump.....	321.10	
01 22 23 00-1132	MO		60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump.....	897.98	
01 22 23 00-1133	DAY		132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump.....	152.38	
01 22 23 00-1134	WK		132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump.....	391.85	
01 22 23 00-1135	MO		132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump.....	1,197.31	
01 22 23 00-1136			Hydraulic Submersible Pump Diesel Power Packs (01 22 23 00-1128)		
Note: Includes delivery, set-up, and removal. Excludes operator.					
01 22 23 00-1137	DAY		100 HP, Hydraulic Submersible Pump Diesel Power Pack.....	276.65	
01 22 23 00-1138	WK		100 HP, Hydraulic Submersible Pump Diesel Power Pack.....	825.42	
01 22 23 00-1139	MO		100 HP, Hydraulic Submersible Pump Diesel Power Pack.....	2,176.92	
01 22 23 00-1140			HDPE Pipe With Couplings (01 22 23 00-1029)		
Note: Includes delivery, set-up, and removal.					
01 22 23 00-1141	DAY		4" x 20' HDPE Pipe With Couplings.....	16.48	
01 22 23 00-1142	WK		4" x 20' HDPE Pipe With Couplings.....	39.55	
01 22 23 00-1143	MO		4" x 20' HDPE Pipe With Couplings.....	121.95	
01 22 23 00-1144	DAY		6" x 20' HDPE Pipe With Couplings.....	26.37	
01 22 23 00-1145	WK		6" x 20' HDPE Pipe With Couplings.....	65.92	
01 22 23 00-1146	MO		6" x 20' HDPE Pipe With Couplings.....	201.05	
01 22 23 00-1147	DAY		8" x 20' HDPE Pipe With Couplings.....	42.85	
01 22 23 00-1148	WK		8" x 20' HDPE Pipe With Couplings.....	112.06	
01 22 23 00-1149	MO		8" x 20' HDPE Pipe With Couplings.....	332.89	
01 22 23 00-1150	DAY		10" x 20' HDPE Pipe With Couplings.....	52.73	
01 22 23 00-1151	WK		10" x 20' HDPE Pipe With Couplings.....	135.13	
01 22 23 00-1152	MO		10" x 20' HDPE Pipe With Couplings.....	411.99	
01 22 23 00-1153	DAY		12" x 10' HDPE Pipe With Couplings.....	39.55	
01 22 23 00-1154	WK		12" x 10' HDPE Pipe With Couplings.....	108.76	
01 22 23 00-1155	MO		12" x 10' HDPE Pipe With Couplings.....	329.59	
01 22 23 00-1156	DAY		4" Elbow For HDPE Pipe, Quick Connect.....	39.55	
01 22 23 00-1157	WK		4" Elbow For HDPE Pipe, Quick Connect.....	102.17	
01 22 23 00-1158	MO		4" Elbow For HDPE Pipe, Quick Connect.....	303.22	
01 22 23 00-1159	DAY		6" Elbow For HDPE Pipe, Quick Connect.....	46.14	
01 22 23 00-1160	WK		6" Elbow For HDPE Pipe, Quick Connect.....	118.65	
01 22 23 00-1161	MO		6" Elbow For HDPE Pipe, Quick Connect.....	362.55	
01 22 23 00-1162	DAY		8" Elbow For HDPE Pipe, Quick Connect.....	52.73	
01 22 23 00-1163	WK		8" Elbow For HDPE Pipe, Quick Connect.....	135.13	



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

01 22 23 00-1164	MO	8" Elbow For HDPE Pipe, Quick Connect.....	411.99	
01 22 23 00-1165	DAY	10" Elbow For HDPE Pipe, Quick Connect.....	65.92	
01 22 23 00-1166	WK	10" Elbow For HDPE Pipe, Quick Connect.....	168.09	
01 22 23 00-1167	MO	10" Elbow For HDPE Pipe, Quick Connect.....	510.86	
01 22 23 00-1168	DAY	12" Elbow For HDPE Pipe, Quick Connect.....	65.92	
01 22 23 00-1169	WK	12" Elbow For HDPE Pipe, Quick Connect.....	168.09	
01 22 23 00-1170	MO	12" Elbow For HDPE Pipe, Quick Connect.....	510.86	
01 22 23 00-1171	DAY	4" Tee For HDPE Pipe, Quick Connect.....	39.55	
01 22 23 00-1172	WK	4" Tee For HDPE Pipe, Quick Connect.....	102.17	
01 22 23 00-1173	MO	4" Tee For HDPE Pipe, Quick Connect.....	303.22	
01 22 23 00-1174	DAY	6" Tee For HDPE Pipe, Quick Connect.....	52.73	
01 22 23 00-1175	WK	6" Tee For HDPE Pipe, Quick Connect.....	135.13	
01 22 23 00-1176	MO	6" Tee For HDPE Pipe, Quick Connect.....	411.99	
01 22 23 00-1177	DAY	8" Tee For HDPE Pipe, Quick Connect.....	65.92	
01 22 23 00-1178	WK	8" Tee For HDPE Pipe, Quick Connect.....	168.09	
01 22 23 00-1179	MO	8" Tee For HDPE Pipe, Quick Connect.....	510.86	
01 22 23 00-1180	DAY	10" Tee For HDPE Pipe, Quick Connect.....	79.10	
01 22 23 00-1181	WK	10" Tee For HDPE Pipe, Quick Connect.....	201.05	
01 22 23 00-1182	MO	10" Tee For HDPE Pipe, Quick Connect.....	609.74	
01 22 23 00-1183	DAY	12" Tee For HDPE Pipe, Quick Connect.....	79.10	
01 22 23 00-1184	WK	12" Tee For HDPE Pipe, Quick Connect.....	201.05	
01 22 23 00-1185	MO	12" Tee For HDPE Pipe, Quick Connect.....	609.74	
01 22 23 00-1186	DAY	4" Cap For HDPE Pipe, Quick Connect.....	6.59	
01 22 23 00-1187	WK	4" Cap For HDPE Pipe, Quick Connect.....	19.78	
01 22 23 00-1188	MO	4" Cap For HDPE Pipe, Quick Connect.....	59.33	
01 22 23 00-1189	DAY	6" Cap For HDPE Pipe, Quick Connect.....	6.59	
01 22 23 00-1190	WK	6" Cap For HDPE Pipe, Quick Connect.....	19.78	
01 22 23 00-1191	MO	6" Cap For HDPE Pipe, Quick Connect.....	59.33	
01 22 23 00-1192	DAY	8" Cap For HDPE Pipe, Quick Connect.....	6.59	
01 22 23 00-1193	WK	8" Cap For HDPE Pipe, Quick Connect.....	19.78	
01 22 23 00-1194	MO	8" Cap For HDPE Pipe, Quick Connect.....	59.33	
01 22 23 00-1195	DAY	10" Cap For HDPE Pipe, Quick Connect.....	6.59	
01 22 23 00-1196	WK	10" Cap For HDPE Pipe, Quick Connect.....	19.78	
01 22 23 00-1197	MO	10" Cap For HDPE Pipe, Quick Connect.....	59.33	
01 22 23 00-1198	DAY	12" Cap For HDPE Pipe, Quick Connect.....	6.59	
01 22 23 00-1199	WK	12" Cap For HDPE Pipe, Quick Connect.....	19.78	
01 22 23 00-1200	MO	12" Cap For HDPE Pipe, Quick Connect.....	59.33	
01 22 23 00-1201	DAY	4" Wye For HDPE Pipe, Quick Connect.....	19.78	
01 22 23 00-1202	WK	4" Wye For HDPE Pipe, Quick Connect.....	49.44	
01 22 23 00-1203	MO	4" Wye For HDPE Pipe, Quick Connect.....	151.61	
01 22 23 00-1204	DAY	6" Wye For HDPE Pipe, Quick Connect.....	23.07	
01 22 23 00-1205	WK	6" Wye For HDPE Pipe, Quick Connect.....	59.33	
01 22 23 00-1206	MO	6" Wye For HDPE Pipe, Quick Connect.....	181.27	
01 22 23 00-1207	DAY	8" Wye For HDPE Pipe, Quick Connect.....	39.55	
01 22 23 00-1208	WK	8" Wye For HDPE Pipe, Quick Connect.....	102.17	
01 22 23 00-1209	MO	8" Wye For HDPE Pipe, Quick Connect.....	303.22	
01 22 23 00-1210	DAY	10" Wye For HDPE Pipe, Quick Connect.....	59.33	
01 22 23 00-1211	WK	10" Wye For HDPE Pipe, Quick Connect.....	151.61	
01 22 23 00-1212	MO	10" Wye For HDPE Pipe, Quick Connect.....	461.43	
01 22 23 00-1213	DAY	12" Wye For HDPE Pipe, Quick Connect.....	59.33	
01 22 23 00-1214	WK	12" Wye For HDPE Pipe, Quick Connect.....	151.61	
01 22 23 00-1215	MO	12" Wye For HDPE Pipe, Quick Connect.....	461.43	

01 22 23 00-1216 Temporary Building Services (01 22 23)

01 22 23 00-1217 Boilers (01 22 23 00-1216)

Note: Excludes operator, delivery, set-up, and removal.

01 22 23 00-1218 Electric Boilers (01 22 23 00-1217)

01 22 23 00-1219	MO	40 MBH, 12 KW Electric Boiler Rental.....	2,596.99	
01 22 23 00-1220	MO	60 MBH, 20 KW Electric Boiler Rental.....	2,833.12	
01 22 23 00-1221	MO	95 MBH, 30 KW Electric Boiler Rental.....	2,951.18	
01 22 23 00-1222	MO	135 MBH, 40 KW Electric Boiler Rental.....	3,305.26	
01 22 23 00-1223	MO	165 MBH, 50 KW Electric Boiler Rental.....	4,603.76	
01 22 23 00-1224	MO	215 MBH, 60 KW Electric Boiler Rental.....	5,312.05	
01 22 23 00-1225	MO	365 MBH, 100 KW Electric Boiler Rental.....	6,964.74	
01 22 23 00-1226	MO	510 MBH, 150 KW Electric Boiler Rental.....	8,499.35	

01 22 23 00-1227 Oil/Gas Fired Boilers (01 22 23 00-1217)

01 22 23 00-1228	MO	Up To 100 HP, Gas/Oil Dual Fuel Boiler Rental.....	2,479.00	
		For >3 Months Rental, Deduct.....	-371.85	
01 22 23 00-1229	MO	>100 HP To 250 HP, Gas/Oil Dual Fuel Boiler Rental.....	3,222.70	
		For >3 Months Rental, Deduct.....	-483.41	
01 22 23 00-1230	MO	>250 HP To 500 HP, Gas/Oil Dual Fuel Boiler Rental.....	5,205.90	
		For >3 Months Rental, Deduct.....	-780.89	
01 22 23 00-1231	MO	>500 HP To 800 HP, Gas/Oil Dual Fuel Boiler Rental.....	7,189.10	
		For >3 Months Rental, Deduct.....	-1,078.37	

01 22 23 00-1232 Oil Fired Boilers (01 22 23 00-1217)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1233 MO 250 HP Oil Fired Boiler Rental.....	7,293.67	
01 22 23 00-1234 MO 350 HP Oil Fired Boiler Rental.....	9,724.90	
01 22 23 00-1235 MO 500 HP Oil Fired Boiler Rental.....	12,156.12	
01 22 23 00-1236 MO 600 HP Oil Fired Boiler Rental.....	13,371.73	
01 22 23 00-1237 Boilers Setup (01 22 23 00-1217)		
01 22 23 00-1238 EA Setup Rental Boiler.....	7,720.14	
Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.		
01 22 23 00-1239 Chillers (01 22 23 00-1216)		
Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1240 Air Cooled Chillers (01 22 23 00-1239)		
01 22 23 00-1241 MO 25 Ton Air Cooled Chiller Rental.....	2,494.67	
For >3 To 6 Month Rental, Deduct		
	-374.20	
For >6 Month Rental, Deduct		
	-623.67	
01 22 23 00-1242 MO 40 Ton Air Cooled Chiller Rental.....	3,991.48	
For >3 To 6 Month Rental, Deduct		
	-598.72	
For >6 Month Rental, Deduct		
	-997.87	
01 22 23 00-1243 MO 60 Ton Air Cooled Chiller Rental.....	4,882.03	
For >3 To 6 Month Rental, Deduct		
	-732.30	
For >6 Month Rental, Deduct		
	-1,220.51	
01 22 23 00-1244 MO 80 Ton Air Cooled Chiller Rental.....	5,772.58	
For >3 To 6 Month Rental, Deduct		
	-865.89	
For >6 Month Rental, Deduct		
	-1,443.15	
01 22 23 00-1245 MO 100 Ton Air Cooled Chiller Rental.....	6,663.13	
For >3 To 6 Month Rental, Deduct		
	-999.47	
For >6 Month Rental, Deduct		
	-1,665.78	
01 22 23 00-1246 MO 125 Ton Air Cooled Chiller Rental.....	7,719.37	
For >3 To 6 Month Rental, Deduct		
	-1,157.91	
For >6 Month Rental, Deduct		
	-1,929.84	
01 22 23 00-1247 MO 155 Ton Air Cooled Chiller Rental.....	9,338.54	
For >3 To 6 Month Rental, Deduct		
	-1,400.78	
For >6 Month Rental, Deduct		
	-2,334.64	
01 22 23 00-1248 MO 170 Ton Air Cooled Chiller Rental.....	9,986.22	
For >3 To 6 Month Rental, Deduct		
	-1,497.93	
For >6 Month Rental, Deduct		
	-2,496.56	
01 22 23 00-1249 MO 200 Ton Air Cooled Chiller Rental.....	11,471.73	
For >3 To 6 Month Rental, Deduct		
	-1,720.76	
For >6 Month Rental, Deduct		
	-2,867.93	
01 22 23 00-1250 MO 250 Ton Air Cooled Chiller Rental.....	13,650.10	
For >3 To 6 Month Rental, Deduct		
	-2,047.52	
For >6 Month Rental, Deduct		
	-3,412.53	
01 22 23 00-1251 MO 300 Ton Air Cooled Chiller Rental.....	15,928.25	
Note: Includes trailer.		
For >3 To 6 Month Rental, Deduct		
	-2,389.24	
For >6 Month Rental, Deduct		
	-3,982.06	
01 22 23 00-1252 MO 400 Ton Air Cooled Chiller Rental.....	21,011.74	
Note: Includes trailer, pump and 200' of 6" hose.		
For >3 To 6 Month Rental, Deduct		
	-3,151.76	
For >6 Month Rental, Deduct		
	-5,252.94	
01 22 23 00-1253 MO 500 Ton Air Cooled Chiller Rental.....	26,008.61	
Note: Includes trailer, pump and 200' of 6" hose.		
For >3 To 6 Month Rental, Deduct		
	-3,901.29	
For >6 Month Rental, Deduct		
	-6,502.15	
01 22 23 00-1254 EA Setup Air Cooled Chiller Rental Unit.....	5,366.44	
Note: Includes delivery, setup, installation, refrigerant charge, startup, commissioning, decommissioning, recovery of refrigerant and pickup. Excludes piping and electrical hookup. Excludes crane if off-loaded.		
01 22 23 00-1255 Chiller Rental Accessories (01 22 23 00-1239)		
01 22 23 00-1256 MO 4" x 25' Flexible Water Hose For Chiller Rental.....	44.45	
01 22 23 00-1257 MO 6" x 25' Flexible Water Hose For Chiller Rental.....	55.56	
01 22 23 00-1258 Cooling Tower (01 22 23 00-1216)		
Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1259 MO 100 Ton Cooling Tower Rental.....	2,289.28	
For >3 To 6 Months Rental, Deduct		
	-343.39	
For >6 Months Rental, Deduct		
	-572.32	
01 22 23 00-1260 MO 200 Ton Cooling Tower Rental.....	4,167.38	
For >3 To 6 Months Rental, Deduct		
	-625.11	
For >6 Months Rental, Deduct		
	-1,041.85	
01 22 23 00-1261 MO 250 Ton Cooling Tower Rental.....	4,719.36	
For >3 To 6 Months Rental, Deduct		
	-707.90	
For >6 Months Rental, Deduct		
	-1,179.84	
01 22 23 00-1262 MO 300 Ton Cooling Tower Rental.....	5,334.24	
For >3 To 6 Months Rental, Deduct		
	-800.14	
For >6 Months Rental, Deduct		
	-1,333.56	

01	01	General Requirements
	01 20	Price and Payment Procedures
	01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1263 MO 400 Ton Cooling Tower Rental <i>For >3 To 6 Months Rental, Deduct</i> <i>For >6 Months Rental, Deduct</i>	6,667.80 -1,000.17 -1,666.95	
01 22 23 00-1264 MO 500 Ton Cooling Tower Rental <i>For >3 To 6 Months Rental, Deduct</i> <i>For >6 Months Rental, Deduct</i>	7,795.80 -1,169.37 -1,948.95	
01 22 23 00-1265 MO Setup Rental Cooling Tower Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.	5,366.44	
01 22 23 00-1266 Emergency Cooler/Freezer <small>(01 22 23 00-1216)</small> Note: Excludes utility connection, delivery, set-up, and removal. Cooler 115 Volt or 230 Volt, freezer 208/230 Volt, combo 115 Volt or 230 Volt.		
01 22 23 00-1267 DAY 8 x 6 x 7 Emergency Cooler Rental	126.92	
01 22 23 00-1268 WK 8 x 6 x 7 Emergency Cooler Rental	676.88	
01 22 23 00-1269 DAY 10 x 7 x 7 Emergency Cooler Rental	253.83	
01 22 23 00-1270 WK 10 x 7 x 7 Emergency Cooler Rental	1,015.32	
01 22 23 00-1271 MO 10 x 7 x 7 Emergency Cooler Rental	2,538.30	
01 22 23 00-1272 DAY 10 x 7 x 7 Emergency Freezer Rental.....	296.14	
01 22 23 00-1273 WK 10 x 7 x 7 Emergency Freezer Rental.....	1,184.54	
01 22 23 00-1274 MO 10 x 7 x 7 Emergency Freezer Rental.....	3,045.96	
01 22 23 00-1275 DAY 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental.....	338.44	
01 22 23 00-1276 WK 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental.....	1,353.76	
01 22 23 00-1277 MO 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental.....	3,384.40	
01 22 23 00-1278 Portable Spot Cooling Units <small>(01 22 23 00-1216)</small> Note: Includes up to 20' duct. Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1279 DAY 1 Ton Portable Spot Cooling Unit	186.84	
01 22 23 00-1280 WK 1 Ton Portable Spot Cooling Unit	404.82	
01 22 23 00-1281 MO 1 Ton Portable Spot Cooling Unit	956.96	
01 22 23 00-1282 DAY 1.5 Ton Portable Spot Cooling Unit	244.33	
01 22 23 00-1283 WK 1.5 Ton Portable Spot Cooling Unit	501.84	
01 22 23 00-1284 MO 1.5 Ton Portable Spot Cooling Unit	1,177.34	
01 22 23 00-1285 DAY 2 Ton Portable Spot Cooling Unit	329.37	
01 22 23 00-1286 WK 2 Ton Portable Spot Cooling Unit	688.68	
01 22 23 00-1287 MO 2 Ton Portable Spot Cooling Unit	1,275.55	
01 22 23 00-1288 DAY 3 Ton Portable Spot Cooling Unit	344.94	
01 22 23 00-1289 WK 3 Ton Portable Spot Cooling Unit	730.60	
01 22 23 00-1290 MO 3 Ton Portable Spot Cooling Unit	1,614.50	
01 22 23 00-1291 DAY 5 Ton Portable Spot Cooling Unit	538.96	
01 22 23 00-1292 WK 5 Ton Portable Spot Cooling Unit	1,089.91	
01 22 23 00-1293 MO 5 Ton Portable Spot Cooling Unit	2,264.85	
01 22 23 00-1294 DAY 10 To 12 Ton Portable Spot Cooling Unit	704.25	
01 22 23 00-1295 WK 10 To 12 Ton Portable Spot Cooling Unit	1,586.95	
01 22 23 00-1296 MO 10 To 12 Ton Portable Spot Cooling Unit	3,830.24	
01 22 23 00-1297 DAY 20 Ton Portable Spot Cooling Unit	808.45	
01 22 23 00-1298 WK 20 Ton Portable Spot Cooling Unit	1,856.44	
01 22 23 00-1299 MO 20 Ton Portable Spot Cooling Unit	5,174.06	
01 22 23 00-1300 DAY 25 Ton Portable Spot Cooling Unit	1,149.79	
01 22 23 00-1301 WK 25 Ton Portable Spot Cooling Unit	2,329.53	
01 22 23 00-1302 MO 25 Ton Portable Spot Cooling Unit	5,419.59	
01 22 23 00-1303 EA Setup Rental Of Up To 5 Ton Portable Spot Cooler..... Note: Includes delivery, setup, connection to power outlet and connection to duct and removal. Excludes electrical wiring.	243.20	
01 22 23 00-1304 EA Setup Rental Of 10 To 15 Ton Portable Spot Cooler..... Note: Includes delivery, setup, connection to power outlet and connection to duct and removal. Excludes electrical wiring.	560.84	
01 22 23 00-1305 EA Setup Rental Of 20 To 25 Ton Portable Spot Cooler..... Note: Includes delivery, setup, connection to power outlet and connection to duct and removal. Excludes electrical wiring.	826.82	
01 22 23 00-1306 Fuel Oil Tank <small>(01 22 23 00-1216)</small> Note: Excludes delivery to job site and pick-up when complete. Excludes Off-road fuel costs. See CSI section 01 22 23 00-0772 for reimbursable fuel fees.		
01 22 23 00-1307 MO 100 Gallon Portable Double Wall Fuel Oil Tank Rental	392.12	
01 22 23 00-1308 MO 275 Gallon Portable Double Wall Fuel Oil Tank Rental	609.97	
01 22 23 00-1309 MO 500 Gallon Portable Double Wall Fuel Oil Tank Rental	1,524.92	
01 22 23 00-1310 MO 1,000 Gallon Portable Double Wall Fuel Oil Tank Rental	2,541.52	
01 22 23 00-1311 MO 2,300 Gallon Portable Double Wall Fuel Oil Tank Rental	3,354.81	
01 22 23 00-1312 MO 5,000 Gallon Portable Double Wall Fuel Oil Tank Rental	5,993.16	
01 22 23 00-1313 Truck And Trailer Equipment <small>(01 22 23)</small>		
01 22 23 00-1314 Trucks <small>(01 22 23 00-1313)</small> Note: Includes driver, delivery, and removal.		
01 22 23 00-1315 Flat Bed Trucks <small>(01 22 23 00-1314)</small> Note: Includes hydraulic tilt bed.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1316 DAY 1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,032.74 -727.16	
01 22 23 00-1317 WK 1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,436.93 -3,635.81	
01 22 23 00-1318 MO 1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	17,778.65 -15,755.19	
01 22 23 00-1319 DAY 3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,164.89 -727.16	
01 22 23 00-1320 WK 3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,775.55 -3,635.81	
01 22 23 00-1321 MO 3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	18,645.84 -15,755.19	
01 22 23 00-1322 DAY 6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,259.70 -727.16	
01 22 23 00-1323 WK 6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	5,137.96 -3,635.81	
01 22 23 00-1324 MO 6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	20,025.09 -15,755.19	
01 22 23 00-1325 Boom Trucks <small>(01 22 23 00-1314)</small>		
01 22 23 00-1326 DAY 3-1/2 Ton, 4 x 2 Boom Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i> <i>For High Rail Equipment, Add</i>	1,296.21 -727.16 199.17	
01 22 23 00-1327 WK 3-1/2 Ton, 4 x 2 Boom Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i> <i>For High Rail Equipment, Add</i>	5,117.47 -3,635.81 518.58	
01 22 23 00-1328 MO 3-1/2 Ton, 4 x 2 Boom Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i> <i>For High Rail Equipment, Add</i>	19,513.03 -15,755.19 1,315.24	
01 22 23 00-1329 Light Off-Road Utility Passenger Vehicles <small>(01 22 23 00-1314)</small>		
01 22 23 00-1330 DAY 4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle	298.72	
01 22 23 00-1331 WK 4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle	690.79	
01 22 23 00-1332 MO 4 Wheel, 2 Person, Light Off Road Utility Passenger Vehicle	1,493.60	
01 22 23 00-1333 DAY 4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle	308.06	
01 22 23 00-1334 WK 4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle	718.80	
01 22 23 00-1335 MO 4 Wheel, 4 Person, Light Off Road Utility Passenger Vehicle	1,586.95	
01 22 23 00-1336 Light Duty Trucks <small>(01 22 23 00-1314)</small>		
01 22 23 00-1337 DAY 1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	950.07 -720.29	
01 22 23 00-1338 WK 1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,355.40 -3,601.45	
01 22 23 00-1339 MO 1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	17,185.99 -15,606.28	
01 22 23 00-1340 DAY 3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	993.15 -720.29	
01 22 23 00-1341 WK 3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,484.65 -3,601.45	
01 22 23 00-1342 MO 3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	17,473.21 -15,606.28	
01 22 23 00-1343 Rear Dump Trucks <small>(01 22 23 00-1314)</small>		
01 22 23 00-1344 DAY 2.5 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,117.53 -727.16	
01 22 23 00-1345 WK 2.5 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,666.91 -3,635.81	
01 22 23 00-1346 MO 2.5 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	18,912.13 -15,755.19	
01 22 23 00-1347 DAY 4 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,246.95 -727.16	
01 22 23 00-1348 WK 4 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	5,067.89 -3,635.81	
01 22 23 00-1349 MO 4 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	19,467.99 -15,755.19	
01 22 23 00-1350 DAY 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,321.21 -727.16	
01 22 23 00-1351 WK 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	5,227.01 -3,635.81	
01 22 23 00-1352 MO 6 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	19,574.07 -15,755.19	
01 22 23 00-1353 DAY 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	2,201.67 -727.16	
01 22 23 00-1354 WK 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	7,040.98 -3,635.81	
01 22 23 00-1355 MO 13 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	24,665.91 -15,755.19	
01 22 23 00-1356 DAY 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	2,349.12 -727.16	

01	01	General Requirements
	01 20	Price and Payment Procedures
	01 22	Unit Prices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1357 WK 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	7,381.49 -3,635.81	
01 22 23 00-1358 MO 18 CY Rear Dump Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	25,556.98 -15,755.19	
01 22 23 00-1359 Vacuum Trucks (01 22 23 00-1314)		
01 22 23 00-1360 DAY 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	2,191.06 -727.16	
01 22 23 00-1361 WK 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	8,044.49 -3,635.81	
01 22 23 00-1362 MO 5,000 Gallon Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	28,764.84 -15,755.19	
01 22 23 00-1363 Water Trucks (01 22 23 00-1314) Note: Includes pump and 1-1/2" Diameter x 50' water hose. See CSI section 01 22 23 00-1106 for additional discharge hose, 01 22 23 00-1395 for water trailer, 31 23 23 23-0001 for compaction water as required for earth/aggregate backfill.		
01 22 23 00-1364 DAY 2,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	1,410.66 -727.16 14.40	
01 22 23 00-1365 WK 2,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	5,435.71 -3,635.81 14.40	
01 22 23 00-1366 MO 2,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	20,008.11 -15,755.19 14.40	
01 22 23 00-1367 DAY 3,700 To 4,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	1,744.82 -727.16 14.40	
01 22 23 00-1368 WK 3,700 To 4,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	6,438.18 -3,635.81 14.40	
01 22 23 00-1369 MO 3,700 To 4,000 Gallon Water Truck With Full-Time Driver <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	22,590.24 -15,755.19 14.40	
01 22 23 00-1370 Asphalt Distribution Trucks (01 22 23 00-1314)		
01 22 23 00-1371 DAY 3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	2,142.75 -727.16	
01 22 23 00-1372 WK 3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	7,864.42 -3,635.81	
01 22 23 00-1373 MO 3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	28,256.01 -15,755.19	
01 22 23 00-1374 Traffic Control Truck With Mounted Impact Attenuators/Crash Cushions And Arrow Board (01 22 23 00-1314)		
01 22 23 00-1375 DAY Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	1,465.70 -720.29	
01 22 23 00-1376 WK Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	5,801.37 -3,601.45	
01 22 23 00-1377 MO Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	20,948.71 -15,606.28	
01 22 23 00-1378 Combination Jet/Vacuum Trucks (01 22 23 00-1314)		
01 22 23 00-1379 DAY 500 Gallon Water, 6 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	3,179.46 -727.16	
01 22 23 00-1380 WK 500 Gallon Water, 6 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	15,115.54 -3,635.81	
01 22 23 00-1381 DAY 1,000 Gallon Water, 10 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	3,607.38 -727.16	
01 22 23 00-1382 WK 1,000 Gallon Water, 10 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	17,604.88 -3,635.81	
01 22 23 00-1383 DAY 2,000 Gallon Water, 15 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	4,018.84 -727.16	
01 22 23 00-1384 WK 2,000 Gallon Water, 15 CY Debris, Combination Jet/Vacuum Truck With Full-Time Truck Driver <i>For Equipment Without Operator, Deduct</i>	20,094.21 -3,635.81	
01 22 23 00-1385 Straight/Box Trucks (01 22 23 00-1314)		
01 22 23 00-1386 DAY 18,000 LB Capacity, 24' Straight/Box Truck With Full-Time Truck Driver Note: Includes 2,500 LB lift gate. <i>For Equipment Without Operator, Deduct</i>	857.65 -727.16	
01 22 23 00-1387 WK 18,000 LB Capacity, 24' Straight/Box Truck With Full-Time Truck Driver Note: Includes 2,500 LB lift gate. <i>For Equipment Without Operator, Deduct</i>	4,288.27 -3,635.81	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1388 MO 18,000 LB Capacity, 24' Straight/Box Truck With Full-Time Truck Driver Note: Includes 2,500 LB lift gate. <i>For Equipment Without Operator, Deduct</i>	17,681.19	-15,755.19
01 22 23 00-1389 Truck Mounted Accessories (01 22 23 00-1313) Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-1390 Truck Mounted Arrow Boards (01 22 23 00-1389)		
01 22 23 00-1391 DAY Truck Mounted Arrow Board	55.92	
01 22 23 00-1392 WK Truck Mounted Arrow Board	222.39	
01 22 23 00-1393 MO Truck Mounted Arrow Board	792.98	
01 22 23 00-1394 Trailers (01 22 23 00-1313) Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-1395 Water Trailers With Pump (01 22 23 00-1394)		
01 22 23 00-1396 DAY 500 To 600 Gallon Water Trailer With Pump	174.67	
01 22 23 00-1397 WK 500 To 600 Gallon Water Trailer With Pump	448.08	
01 22 23 00-1398 MO 500 To 600 Gallon Water Trailer With Pump	1,199.93	
01 22 23 00-1399 Trailer Mounted Equipment (01 22 23 00-1313)		
01 22 23 00-1400 Trailer Mounted Under-Bridge Aerial Access Platform (01 22 23 00-1399) Note: Includes full-time operator. Excludes truck.		
01 22 23 00-1401 DAY Trailer Mounted Under-Bridge Aerial Access 32' With Full-Time Operator	2,859.27	
<i>For Equipment Without Operator, Deduct</i>	-727.16	
01 22 23 00-1402 WK Trailer Mounted Under-Bridge Aerial Access 32' With Full-Time Operator	10,032.14	
<i>For Equipment Without Operator, Deduct</i>	-3,635.81	
01 22 23 00-1403 MO Trailer Mounted Under-Bridge Aerial Access 32' With Full-Time Operator	33,522.78	
<i>For Equipment Without Operator, Deduct</i>	-15,755.19	
01 22 23 00-1404 DAY Trailer Mounted Under-Bridge Aerial Access 35' With Full-Time Operator	3,072.48	
<i>For Equipment Without Operator, Deduct</i>	-727.16	
01 22 23 00-1405 WK Trailer Mounted Under-Bridge Aerial Access 35' With Full-Time Operator	10,671.78	
<i>For Equipment Without Operator, Deduct</i>	-3,635.81	
01 22 23 00-1406 MO Trailer Mounted Under-Bridge Aerial Access 35' With Full-Time Operator	35,299.54	
<i>For Equipment Without Operator, Deduct</i>	-15,755.19	
01 22 23 00-1407 Trailer Mounted Bridge Stripping Buggy (01 22 23 00-1399)		
01 22 23 00-1408 DAY Trailer Mounted Bridge Overhang Stripping Buggy	241.94	
01 22 23 00-1409 WK Trailer Mounted Bridge Overhang Stripping Buggy	725.84	
01 22 23 00-1410 MO Trailer Mounted Bridge Overhang Stripping Buggy	2,016.15	
01 22 23 00-1411 Portable Trailer Mounted, CCTV Camera Systems (01 22 23 00-1399) Note: Includes trailer. Excludes truck.		
01 22 23 00-1412 MO Portable Trailer Mounted, Single Camera, CCTV Camera System	2,800.50	
01 22 23 00-1413 MO Portable Trailer Mounted, Multi-Camera/Loud Speaker, CCTV Camera System	4,854.20	

01 30 Administrative Requirements (01)

01 31 Project Management and Coordination (01 30)

01 31 33 Project Minimum Labor Costs (01 31)

01 31 33 00-0001 Minimum Charge (01 31 33)

Note: Use item exclusively for projects when the sum of line items is less than the minimum charge per occurrence. Item should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Item quantity is 1, unless approved by owner.

01 31 33 00-0002 EA Carpenter Minimum Charge	1,131.13
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0003 EA Carpet, Linoleum Minimum Charge	1,074.75
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0004 EA Cement Mason Minimum Charge	772.71
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0005 EA Drywall Finisher Minimum Charge	1,043.50
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0006 EA Drywall Installer Minimum Charge	1,095.37
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0007 EA Electrician Minimum Charge	1,374.43
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	
01 31 33 00-0008 EA Glazier Minimum Charge	976.24
Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	

01	01	General Requirements
	01 30	Administrative Requirements
	01 31	Project Management and Coordination



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 31 33 00-0009 EA Insulator Minimum Charge..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,179.50	
01 31 33 00-0010 EA Laborer Minimum Charge..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	695.06	
01 31 33 00-0011 EA Landscape Maintenance Worker Minimum Charge..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	820.06	
01 31 33 00-0012 EA Ornamental Metal Worker Minimum Charge..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,042.82	
01 31 33 00-0013 EA Painter, Ordinary Minimum Charge..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	830.13	
01 31 33 00-0014 EA Plasterer Minimum Charge..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	976.38	
01 31 33 00-0015 EA Plumber Minimum Charge..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,413.90	
01 31 33 00-0016 EA Roofer, Tile/Slate Minimum Charge..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,052.09	
01 31 33 00-0017 EA Roofer, Composite Built-Up Minimum Charge..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,080.99	
01 31 33 00-0018 EA Sheet Metal Worker Minimum Charge..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,318.35	
01 31 33 00-0019 EA Sprinkler Installer Minimum Charge..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,336.45	
01 31 33 00-0020 EA Tile Layer (Floor) Minimum Charge..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	907.21	

01 35 Special Procedures (01 30)

01 35 29 Health, Safety, and Emergency Response Procedures (01 35)

See CSI section 02 90 00 00-0000 for disaster recovery task.

01 35 29 00-0001 Emergency Response (01 35 29)

See CSI section 01 22 20 00-0001 for labor services to load and unload shipping container, 01 22 20 00-0051 for security guards, 01 22 23 00-0000 for portable equipment usage (air compressors, generators, lighting, etc.), 01 52 13 00-0029 for container usage.

01 35 29 00-0002 MI Trucking Delivery Of 20' Shipping Container.....	2.60	
01 35 29 00-0003 MI Trucking Delivery Of 40' Shipping Container.....	5.21	

01 35 33 Infection Control Procedures (01 35)

See CSI section 02 87 19 00-0000 for Bio-Hazard And Infectious Disease Control Remediation.

01 40 Quality Requirements (01)

01 41 Regulatory Requirements (01 40)

01 41 26 Permit Requirements (01 41)

See CSI section 01 22 16 00-0001 for reimbursable fees.

01 42 References (01 40)

01 42 13 Abbreviations and Acronyms (01 42)

Note: For specification publishing. Review specifications for requirements.

01 42 13 00-0001 NTE Abbreviations And Acronyms.....	0.00	
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Note: For specification publishing. Review specifications for requirements.

01 42 16 Definitions (01 42)

Note: For specification publishing. Review specifications for requirements.

01 42 16 00-0001 NTE Definitions.....	0.00	
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Note: For specification publishing. Review specifications for requirements.

01 42 19 Reference Standards (01 42)

Note: For specification publishing. Review specifications for requirements.

01 42 19 00-0001 NTE Reference Standards.....	0.00	
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Note: For specification publishing. Review specifications for requirements.

01 42 21 Construction Suppliers or Venor List (01 42)

Note: For specification publishing. Review specifications for requirements.

01 42 21 00-0001 NTE Construction Suppliers or Venor List.....	0.00	
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Note: For specification publishing. Review specifications for requirements.



General Requirements	01	10
Quality Requirements	01 40	
References	01 42	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 45 Quality Control (01 40)

Note: Refer to section specifications for testing included with other sections.

01 45 23 Testing and Inspecting Services (01 45)

Note: For application to existing materials/site conditions or additional testing over specifications stated tests. Includes acquisition and maintenance of sample (for laboratory tests) to include shipping as required, applicable equipment for field tests, and appropriate test reports.

01 45 23 00-0001 Soils/Aggregate Testing (01 45 23)

01 45 23 00-0002 Field Soils Tests (01 45 23 00-0001)

01 45 23 00-0003	EA	Plasticity Index Soils Test, ASTM D-4318, Field Soils Test	341.17
01 45 23 00-0004	EA	4" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test	484.24
01 45 23 00-0005	EA	6" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test	550.28
01 45 23 00-0006	EA	Resistance (R) Value Soils Test, CA 301, Field Soils Test	440.22
01 45 23 00-0007	EA	Soils Classification Test, ASTM D-2487, Field Soils Test	660.33
01 45 23 00-0008	SET	Cement Treated Base Laboratory Design, Soil Cement, Field Soils Test	1,320.19
01 45 23 00-0009	EA	Moisture Content, Field Soils Test	49.51
01 45 23 00-0010	EA	UBC Or Swell Test, Field Soils Test	132.07
01 45 23 00-0011	EA	Proctor Compaction 4" Standard Mold ASTM D698, Field Soils Test	330.05
01 45 23 00-0012	EA	Proctor Compaction 6" Standard Mold, Field Soils Test	412.56
01 45 23 00-0013	EA	Density And Classification Test, Field Soils Test	100.53
01 45 23 00-0014	EA	Percolation Test, Field Soils Test	251.32
01 45 23 00-0015	EA	Infiltration Test, Field Soils Test	502.64

01 45 23 00-0016 Aggregate Testing (01 45 23 00-0001)

01 45 23 00-0017	EA	Coarse Aggregate Sieve Analysis Test, ASTM C-136, CA 202	110.06
01 45 23 00-0018	EA	Fine Aggregate Sieve Analysis Test, ASTM C-136, CA 202	198.10
01 45 23 00-0019	EA	Combined Aggregate Sieve Analysis Test, ASTM C-136, CA 202	275.14
01 45 23 00-0020	EA	Sieve Analysis, Pit Run, ASTM C136	163.36
		Note: Includes wash.	
01 45 23 00-0021	EA	Specific Special Gravity, Course, ASTM C127	174.86
		Note: Includes absorption test.	
01 45 23 00-0022	EA	Special Gravity, Fine, ASTM C127	156.77
		Note: Includes absorption test.	
01 45 23 00-0023	EA	Coarse Aggregate Bulk SSD Specific Gravity Test, ASTM C-128	233.15
01 45 23 00-0024	EA	Fine Aggregate Bulk SSD Specific Gravity Test, ASTM C-128	220.11
01 45 23 00-0025	EA	Aggregate Cleanness Value, ASTM C-128, CA 227	220.11
01 45 23 00-0026	EA	Sand Equivalent, Average of 3 Tests, ASTM D2419, CA 217	165.08
01 45 23 00-0027	EA	Fine Aggregate Durability Index, CA 229	176.09
01 45 23 00-0028	EA	Sodium And Magnesium Soundness, ASTM C88	462.07
01 45 23 00-0029	EA	Los Angeles Rattler, ASTM C-131, CA 211	352.18
01 45 23 00-0030	EA	Los Angeles Rattler, ASTM C-535	352.18
01 45 23 00-0031	EA	Unit Weight Of Aggregates, ASTM C29	99.05
01 45 23 00-0032	EA	Organic Impurities In Sand, ASTM C40	99.01
01 45 23 00-0033	EA	Crushed Particle, ASTM California Test Method	99.01
01 45 23 00-0034	EA	Clay Lump And Friable Particles, ASTM C142	198.03

01 45 23 00-0035 Permeability Tests (01 45 23 00-0001)

01 45 23 00-0036 In-Place Tests (01 45 23 00-0035)

01 45 23 00-0037	EA	Double Ring Infiltrometer Test, ASTM D3385	1,748.62
01 45 23 00-0038	EA	Unconfined Compressive Strength (Pocket Penetrometer) Test	82.51

01 45 23 00-0039 Lab Tests (01 45 23 00-0035)

01 45 23 00-0040	EA	Falling Head Rigid Wall Consolidometer Technique CAE	816.02
01 45 23 00-0041	EA	Falling Head Permeability Test EPA-9100	816.02
01 45 23 00-0042	EA	Constant Head Permeability Test For Granular Soils, ASTM D2432	466.30

01 45 23 00-0043 Concrete/Cement/Asphalt Testing (01 45 23)

01 45 23 00-0044 Concrete Testing (01 45 23 00-0043)

01 45 23 00-0045	EA	Prepare 6 x 12 Concrete Cylinder And Deliver To Lab	24.39
01 45 23 00-0046	EA	6 x 12 Cylinder Concrete Compression Test, ASTM C-39 Or ASTM D1633	69.94
01 45 23 00-0047	EA	Concrete Cores Compression Test, ASTM C-42	143.07
01 45 23 00-0048	EA	6 x 6 x 18 Concrete Flexural Test, ASTM C-78	209.10
01 45 23 00-0049	EA	Unit Weight Of Concrete Cylinder, ASTM C-567	77.04
01 45 23 00-0050	EA	Concrete Mix Design Review	418.21
01 45 23 00-0051	EA	Trial Concrete Batch Prepared In Laboratory	990.50
01 45 23 00-0052	EA	Concrete Shrinkage, ASTM C-157 Modified	770.38
01 45 23 00-0053	EA	6 x 12 Concrete Cylinder Splitting Tensile Test, ASTM C-496	118.86
01 45 23 00-0054	EA	Concrete Slump Test, ASTM C143	55.03
01 45 23 00-0055	EA	Concrete Air Content Test, ASTM C138, ASTM C173, Or ASTM C231	55.03

01 45 23 00-0056 Cement Testing (01 45 23 00-0043)

01	01	General Requirements
	01 40	Quality Requirements
	01 45	Quality Control



MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0057	EA Cement Grab Sample (CCR Title 24) Note: Includes sealing and storing 1 year.	55.03	
01 45 23 00-0058	EA 2" x 2" x 2" Cube Compression Test, All Type Materials.....	88.04	
01 45 23 00-0059	Asphaltic Concrete Testing (01 45 23 00-0043)		
01 45 23 00-0060	EA Hveem Asphaltic Concrete Stability Test, CA 366	110.06	
01 45 23 00-0061	EA Marshall Asphaltic Concrete Stability Test (3 Specimens), ASTM D-6926/6927	286.14	
01 45 23 00-0062	EA Stability Tests, Premixed, ASTM D1559	110.06	
01 45 23 00-0063	EA Stability Tests, Lab. Mixed, ASTM D1559	286.14	
01 45 23 00-0064	EA Swell Test, CA 305	132.07	
	Note: Includes compaction.		
01 45 23 00-0065	EA % Asphalt Extraction Test, ASTM D-2172 B	330.16	
01 45 23 00-0066	EA Maximum Theoretical Unit Weight, ASTM C2041.....	209.84	
01 45 23 00-0067	EA Unit Weight Sample Requiring Compaction, California Test Method 308.....	44.02	
01 45 23 00-0068	EA Asphalt Unit Weight On Core Test, CA 308C	44.02	
01 45 23 00-0069	HR Nuclear Field Density Testing, 4 Hour Minimum	226.71	
01 45 23 00-0070	EA Asphalt Film Stripping Test, CTM 302/AASHTO T182/ASTM D1664	113.09	
01 45 23 00-0071	EA Penetration, ASTM D5	158.98	
01 45 23 00-0072	Masonry/Concrete Block/Tile Testing (01 45 23)		
01 45 23 00-0073	Masonry Testing (01 45 23 00-0072)		
01 45 23 00-0074	EA 2" x 4" Cylinder Mortar Compression Test.....	72.64	
01 45 23 00-0075	EA 4" x 4" x 8" Grout Prisms Compression Test.....	72.64	
01 45 23 00-0076	EA Masonry Cores Compression Test	143.07	
01 45 23 00-0077	EA Composite Grouted Prism Compression Test.....	275.14	
01 45 23 00-0078	Concrete Block Testing (ASTM C140 Or CMA Per Specimen) (01 45 23 00-0072)		
01 45 23 00-0079	EA Up To 8" x 8" x 16" Concrete Block Compression Test, ASTM C-140	176.09	
01 45 23 00-0080	EA Absorption Test, Moisture Content And Unit Weight.....	121.06	
01 45 23 00-0081	EA First Unit, Moisture Condition By Relative Humidity, ASTM C427	462.07	
01 45 23 00-0082	EA Moisture Condition By Relative Humidity, ASTM C427, Additional Unit	231.03	
01 45 23 00-0083	Metals Testing (01 45 23)		
01 45 23 00-0084	Tank Line Tightness Testing (01 45 23 00-0083)		
01 45 23 00-0085	EA Up To 12,000 Gallons, Tank Line Volumetric Tightness Testing	581.98	
01 45 23 00-0086	EA >12,000 To 29,999 Gallons, Tank Line Volumetric Tightness Testing.....	646.24	
01 45 23 00-0087	EA >29,999 Gallons, Tank Line Volumetric Tightness Testing.....	710.26	
01 45 23 00-0088	Other Testing (01 45 23)		
01 45 23 00-0089	Special Testing (01 45 23 00-0088)		
01 45 23 00-0090	EA Asphalt Roofing Cut-out Samples, To Determine Unit Weight.....	165.02	
01 45 23 00-0091	EA Complete Built-Up Roof Analysis, ASTM D2829 Or ASTM D3617	990.15	
01 45 23 00-0092	EA Bacteria Test (Total Coliform Bacteria And E. Coli Bacteria).....	51.43	
01 45 23 00-0093	EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Caulk, Analysis Per Sample.....	213.35	
01 45 23 00-0094	EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Soil, Analysis Per Sample	213.35	
01 45 23 00-0095	EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) Using Wipe Sampling, Analysis Per Sample.....	213.35	
01 45 23 00-0096	EA Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Air, Analysis Per Sample.....	1,173.42	
01 45 23 00-0097	EA Testing And Certification Of Backflow Valves	687.04	
01 45 23 00-0098	Non-destructive Field Testing Services (01 45 23 00-0088)		
01 45 23 00-0099	Infrared Thermography (01 45 23 00-0098) Note: The following tasks use certified infrared (IR) thermographers, such as Stockton Infrared Thermographic Services, Inc. and United Infrared, Inc., to scan for specific problems and produce a report on the findings. The contractor is entitled to the mobilization charge and the appropriate square foot or hourly task.		
01 45 23 00-0100	Roof Investigation And Moisture Survey Using Infrared Thermography (01 45 23 00-0099) Note: For on the roof surveys.		
01 45 23 00-0101	EA Roof Investigation And Moisture Survey Using Infrared Thermography, Mobilization Charge	3,840.30	
01 45 23 00-0102	CSF Up To 10,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	6.40	
	For CADD Drawings, Add	1.28	
01 45 23 00-0103	CSF >10,000 To 50,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	4.27	
	For CADD Drawings, Add	0.85	
01 45 23 00-0104	CSF >50,000 To 250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	3.20	
	For CADD Drawings, Add	0.64	
	For Elevated Infrared Thermography Roof Investigation, Add	0.80	
	For Aerial Infrared Thermography Roof Investigation, Add	0.80	
01 45 23 00-0105	CSF >250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	2.13	
	For CADD Drawings, Add	0.43	
	For Elevated Infrared Thermography Roof Investigation, Add	0.53	
	For Aerial Infrared Thermography Roof Investigation, Add	0.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0106 Building Moisture Investigation Using Infrared Thermography <small>(01 45 23 00-0099)</small>		
<i>Note: For finding moisture in walls and windows.</i>		
01 45 23 00-0107 EA Building Moisture Investigation Using Infrared Thermography, Mobilization Charge	2,026.82	
01 45 23 00-0108 CSF Up To 1,000 SF, Building Moisture Investigation Using Infrared Thermography	6.40	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	3.20	
01 45 23 00-0109 CSF >1,000 To 5,000 SF, Building Moisture Investigation Using Infrared Thermography	4.27	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	2.14	
01 45 23 00-0110 CSF >5,000 SF, Building Moisture Investigation Using Infrared Thermography	2.13	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	1.07	
01 45 23 00-0111 General Building Investigation Using Infrared Thermography <small>(01 45 23 00-0099)</small>		
<i>Note: For finding missing or misplaced insulation, air leakage and delamination.</i>		
01 45 23 00-0112 EA General Building Investigation Using Infrared Thermography, Mobilization Charge	4,160.32	
01 45 23 00-0113 CSF Up To 1,000 SF, General Building Investigation Using Infrared Thermography	6.40	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	3.20	
01 45 23 00-0114 CSF >1,000 To 5,000 SF, General Building Investigation Using Infrared Thermography	4.27	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	2.14	
01 45 23 00-0115 CSF >5,000 SF, General Building Investigation Using Infrared Thermography	2.13	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	1.07	
01 45 23 00-0116 Electrical /Mechanical Equipment Scanning Using Infrared Thermography <small>(01 45 23 00-0099)</small>		
<i>Note: For diagnosing electrical issues such as loose connections, overloaded or imbalanced circuits, faulty breakers, damaged switches, faulty fuses, etc. For diagnosing electrical issues caused by resistance and mechanical issues caused by friction.</i>		
01 45 23 00-0117 EA Electrical /Mechanical Equipment Scanning Using Infrared Thermography, Mobilization Charge	2,026.82	
01 45 23 00-0118 HR Electrical /Mechanical Equipment Scanning Using Infrared Thermography	273.80	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	41.00	
01 45 23 00-0119 Concrete Block Wall Investigation Using Infrared Thermography <small>(01 45 23 00-0099)</small>		
<i>Note: For investigating issues with grouted cells, bond beams and other structural components in concrete block walls.</i>		
01 45 23 00-0120 EA Concrete Block Wall Investigation Using Infrared Thermography, Mobilization Charge	2,026.82	
01 45 23 00-0121 CSF Up To 50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography	6.40	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	0.96	
01 45 23 00-0122 CSF >50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography	4.27	
<i>For Digital Or Analog Recording Of All Items, Add</i>		
	0.64	
01 45 23 00-0123 Other Non-destructive Field Testing Services <small>(01 45 23 00-0098)</small>		
01 45 23 00-0124 HR ASNT Certified Level I NDT Consultant	98.10	
01 45 23 00-0125 HR ASNT Certified Level II NDT Consultant	122.40	
01 45 23 00-0126 HR ASNT Certified Level III NDT Consultant	140.55	
01 45 23 00-0127 HR Certified Industrial Radiography Radiation Safety Personnel	146.90	
01 45 23 00-0128 Testing Professional Services <small>(01 45 23 00-0088)</small>		
01 45 23 00-0129 HR Concrete, Steel, Masonry, Expansion Anchor And Soils Inspection	204.70	
01 45 23 00-0130 HR Laboratory Technician	198.10	
01 45 23 00-0131 HR Portable Digital Reinforcement Scanner	286.14	
01 45 23 00-0132 HR Subsurface Detection Radar System	484.24	
01 45 23 00-0133 HR Pavement Rehabilitation Analysis Using Deflectors	550.28	
01 45 29 Testing Laboratory Services <small>(01 45)</small>		
<i>Note: For application to existing materials/site conditions or additional testing over specifications stated tests.</i>		
01 45 29 00-0001 Soil Borings Laboratory Tests <small>(01 45 29)</small>		
01 45 29 00-0002 EA Atterberg Limits - Liquid Limits (LL) And Plastic Limits (PL), T89, T90, ASTM D4318, Soil Borings Laboratory Test	151.55	
01 45 29 00-0003 EA Shrinkage Limit, Soil Borings Laboratory Test	48.35	
01 45 29 00-0004 EA Unconfined Compressive Strength of Cohesive Soils, Soil Borings Laboratory Test	116.58	
01 45 29 00-0005 EA Consolidation, Soil Borings Laboratory Test	816.02	
01 45 29 00-0006 EA Swell Test, Soil Borings Laboratory Test	127.94	
01 45 29 00-0007 EA In Place Density, Soil Borings Laboratory Test	34.97	
01 45 29 00-0008 EA Moisture Content, ASTM D2216, Soil Borings Laboratory Test	21.72	
01 45 29 00-0009 EA Hydrometer Analysis, Soil Borings Laboratory Test	280.50	
01 45 29 00-0010 EA Specific Gravity, ASTM D854, Soil Borings Laboratory Test	97.79	
01 45 29 00-0011 EA Partial Sieve Analysis, Soil Borings Laboratory Test	19.34	
01 45 29 00-0012 EA Laboratory Permeability, Soil Borings Laboratory Test	966.98	
01 45 29 00-0013 EA Sieve Analysis, ASTM D422, Soil Borings Laboratory Test	195.59	
01 45 29 00-0014 EA Sulfate Soundness, Soil Borings Laboratory Test	241.74	
01 45 29 00-0015 EA Los Angeles Abrasion, Soil Borings Laboratory Test	447.49	
01 45 29 00-0016 EA Soil Bearing Ratio, ASTM D1883	495.25	
01 45 29 00-0017 EA Compaction Test Subgrade, Soil Borings Laboratory Test	145.05	
01 45 29 00-0018 EA Compaction Test Base Course, Soil Borings Laboratory Test	161.16	
01 45 29 00-0019 EA In Place Density And Water Content Test By Nuclear Methods, ASTM D6938, Soil Borings Laboratory Test	345.89	
01 45 29 00-0020 EA Field Density Sand Cone, AASHTO T-191, ASTM D1556, Soil Borings Laboratory Test	74.13	

01	01	General Requirements
	01 50	Temporary Facilities and Controls
	01 45	Quality Control



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

01 50 Temporary Facilities and Controls ⁽⁰¹⁾

Note: Tasks in this section shall be used as directed by owner.

01 51 Temporary Utilities ^(01 50)

01 51 13 Temporary Electricity ^(01 51)

01 51 13 00-0001 Temporary Service Switch And/or Building Feeder Switch ^(01 51 13)

Note: Includes all connections and removal after use.

01 51 13 00-0002	EA	Temporary 100 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses	1,749.61
01 51 13 00-0003	EA	Temporary 200 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses	2,739.40
01 51 13 00-0004	EA	Temporary 400 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses	4,936.32
01 51 13 00-0005	EA	Temporary 600 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses	7,852.29

01 51 13 00-0006 Temporary 120/208 Volt Main Lug Panelboard Complete With Branch

Fuses ^(01 51 13)

Note: Includes mounting on wall and removal after use.

01 51 13 00-0007	EA	Temporary 100 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	1,712.22
01 51 13 00-0008	EA	Temporary 200 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	2,488.30
01 51 13 00-0009	EA	Temporary 400 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	3,866.90
01 51 13 00-0010	EA	Temporary 600 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	5,647.07

01 51 13 00-0011 Temporary Conduit And Cable For Temporary Disconnect Switches And Temporary Panelboards ^(01 51 13)

Note: Includes all connections, fittings, supports and removal after use.

01 51 13 00-0012	LF	Temporary SER Cable (Conduit As Required) For Temporary Disconnect Switches And Temporary Panelboards	11.75
01 51 13 00-0013	LF	Temporary Branch Circuit Conduit And Wiring For Temporary Disconnect Switches And Temporary Panelboards	12.87

01 51 26 Temporary Lighting ^(01 51)

01 51 26 00-0001 Temporary Lighting Devices ^(01 51 26)

Note: Includes removal after use.

01 51 26 00-0002	EA	Temporary Exit Light.....	334.61
01 51 26 00-0003	EA	Temporary 10 Light String With Cages.....	126.71
01 51 26 00-0004	EA	Temporary High Bay Light	485.07

01 52 Construction Facilities ^(01 50)

Note: Tasks in this section shall be used as directed by owner for owner's use.

01 52 13 Field Offices and Sheds ^(01 52)

01 52 13 00-0001 Field Offices and Office Trailers ^(01 52 13)

Note: Excludes furniture, utility connections and service. Minimum 6 months rental. See CSI section 01 52 13 00-0015 for furniture, skirting, and steps.

01 52 13 00-0002	MO	8' x 24' Mobile Office, With Toilet.....	184.67
		<i>For Each Delivery And Removal, Two Round Trips, Add</i>	<i>1,242.34</i>
		<i>For Each Set-Up (Block And Level), Add</i>	<i>430.60</i>
		<i>For Each Anchoring Into Dirt, Add</i>	<i>131.31</i>
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	<i>196.96</i>
		<i>For Office Trailer Without Toilet, Deduct</i>	<i>-36.93</i>
01 52 13 00-0003	MO	8' x 32' Mobile Office, With Toilet.....	209.29
		<i>For Each Delivery And Removal, Two Round Trips, Add</i>	<i>1,242.34</i>
		<i>For Each Set-Up (Block And Level), Add</i>	<i>430.60</i>
		<i>For Each Anchoring Into Dirt, Add</i>	<i>131.31</i>
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	<i>196.96</i>
		<i>For Office Trailer Without Toilet, Deduct</i>	<i>-41.86</i>
01 52 13 00-0004	MO	10' x 36' Mobile Office, With Toilet.....	283.16
		<i>For Each Delivery And Removal, Two Round Trips, Add</i>	<i>1,863.51</i>
		<i>For Each Set-Up (Block And Level), Add</i>	<i>702.55</i>
		<i>For Each Anchoring Into Dirt, Add</i>	<i>131.31</i>
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	<i>196.96</i>
		<i>For Office Trailer Without Toilet, Deduct</i>	<i>-56.63</i>
01 52 13 00-0005	MO	10' x 40' Mobile Office, With Toilet.....	301.63
		<i>For Each Delivery And Removal, Two Round Trips, Add</i>	<i>1,863.51</i>
		<i>For Each Set-Up (Block And Level), Add</i>	<i>702.55</i>
		<i>For Each Anchoring Into Dirt, Add</i>	<i>131.31</i>
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	<i>196.96</i>
		<i>For Office Trailer Without Toilet, Deduct</i>	<i>-60.33</i>
01 52 13 00-0006	MO	10' x 44' Mobile Office, With Toilet.....	332.40
		<i>For Each Delivery And Removal, Two Round Trips, Add</i>	<i>1,863.51</i>
		<i>For Each Set-Up (Block And Level), Add</i>	<i>702.55</i>
		<i>For Each Anchoring Into Dirt, Add</i>	<i>131.31</i>
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	<i>196.96</i>
01 52 13 00-0007	MO	10' x 50' Mobile Office, With Toilet.....	350.87
		<i>For Each Delivery And Removal, Two Round Trips, Add</i>	<i>1,863.51</i>
		<i>For Each Set-Up (Block And Level), Add</i>	<i>702.55</i>
		<i>For Each Anchoring Into Dirt, Add</i>	<i>131.31</i>
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	<i>196.96</i>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 52 13 00-0008 MO 12' x 32' Mobile Office, With Toilet.....	271.46	
<i>For Each Anchoring Into Dirt, Add</i>	131.31	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	196.96	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	723.04	
<i>For Each Set-Up (Block And Level), Add</i>	566.58	
01 52 13 00-0009 MO 12' x 44' Mobile Office, With Toilet.....	362.94	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	1,863.51	
<i>For Each Set-Up (Block And Level), Add</i>	702.55	
<i>For Each Anchoring Into Dirt, Add</i>	131.31	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	196.96	
01 52 13 00-0010 MO 12' x 50' Mobile Office, With Toilet.....	412.43	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	1,863.51	
<i>For Each Set-Up (Block And Level), Add</i>	702.55	
<i>For Each Anchoring Into Dirt, Add</i>	131.31	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	196.96	
01 52 13 00-0011 MO 12' x 60' Mobile Office, With Toilet.....	449.36	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	1,863.51	
<i>For Each Set-Up (Block And Level), Add</i>	702.55	
<i>For Each Anchoring Into Dirt, Add</i>	131.31	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	196.96	
01 52 13 00-0012 MO 24' x 60' Modular Office, With Toilet.....	984.89	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	3,727.01	
<i>For Each Set-Up (Block And Level), Add</i>	1,133.15	
<i>For Each Anchoring Into Dirt, Add</i>	131.31	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	196.96	
01 52 13 00-0013 MO 24' x 72' Modular Office, With Toilet.....	1,181.87	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	3,727.01	
<i>For Each Set-Up (Block And Level), Add</i>	1,133.15	
<i>For Each Anchoring Into Dirt, Add</i>	131.31	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	196.96	
01 52 13 00-0014 MO 30' x 30' Modular Office, With Toilet.....	561.70	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	3,727.01	
<i>For Each Set-Up (Block And Level), Add</i>	1,133.15	
<i>For Each Anchoring Into Dirt, Add</i>	131.31	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	196.96	
01 52 13 00-0015 Accessories For Field Office Trailers <small>(01 52 13)</small>		
<small>Note: Costs includes installation or placement in trailer.</small>		
01 52 13 00-0016 MO Desk For Field Office Trailer.....	56.78	
01 52 13 00-0017 MO Rolling Desk Chair For Field Office Trailer.....	35.49	
01 52 13 00-0018 MO File Cabinet For Field Office Trailer.....	42.59	
01 52 13 00-0019 MO Table For Field Office Trailer.....	28.39	
01 52 13 00-0020 MO Folding Chair For Field Office Trailer.....	13.45	
01 52 13 00-0021 EA Phone Hook-Up For Field Office Trailer.....	156.15	
01 52 13 00-0022 MO Local Phone Service Per Phone Line For Field Office Trailer.....	99.37	
01 52 13 00-0023 MO Security System With Monitoring For Field Office Trailer.....	178.91	
01 52 13 00-0024 LF Perimeter Trailer Vinyl Skirting For Field Office Trailer.....	15.76	
01 52 13 00-0025 LF Insulated Perimeter Trailer Vinyl Skirting For Field Office Trailer.....	37.33	
01 52 13 00-0026 MO Steps For Field Office Trailer.....	45.96	
01 52 13 00-0027 MO Fax Machine For Field Office Trailer.....	70.98	
01 52 13 00-0028 MO Copier For Field Office Trailer.....	113.56	
01 52 13 00-0029 Storage Containers <small>(01 52 13)</small>		
01 52 13 00-0030 MO 8' x 8' x 10' Storage Container.....	252.35	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	185.78	
<i>For >12 Months, Deduct</i>	-75.71	
01 52 13 00-0031 MO 8' x 8' x 20' Storage Container.....	263.82	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	204.36	
<i>For >12 Months, Deduct</i>	-79.15	
01 52 13 00-0032 MO 8' x 8' x 40' Storage Container.....	312.00	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	411.58	
<i>For >12 Months, Deduct</i>	-93.60	
01 52 19 Sanitary Facilities <small>(01 52)</small>		
01 52 19 00-0001 Portable Toilets <small>(01 52 19)</small>		
<small>Note: Includes set-up, servicing once per week (unless task states otherwise) and removal.</small>		
01 52 19 00-0002 WK Portable Chemical Toilet.....	67.83	
<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
<i>For Each Delivery And Set-up, Add</i>	52.00	
01 52 19 00-0003 MO Portable Chemical Toilet.....	203.49	
<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
<i>For Each Delivery And Set-up, Add</i>	52.00	
01 52 19 00-0004 WK Americans With Disabilities Act Compliant Portable Chemical Toilet.....	80.90	
<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
<i>For Each Delivery And Set-up, Add</i>	52.00	
01 52 19 00-0005 MO Americans With Disabilities Act Compliant Portable Chemical Toilet.....	237.41	
<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
<i>For Each Delivery And Set-up, Add</i>	52.00	
01 52 19 00-0006 WK Two Station Portable Handwash.....	54.40	
<i>For Each Delivery And Set-up, Add</i>	52.00	

01	01	General Requirements
	01 50	Temporary Facilities and Controls
	01 52	Construction Facilities



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 52 19 00-0007 MO Two Station Portable Handwash..... <i>For Each Delivery And Set-up, Add</i>	165.03 52.00	
01 52 19 00-0008 MO 6 Station, Portable Toilets, Multi Trailer Note: Includes women's room (3 toilets, 2 sinks) and men's room (1 toilet, 1 urinal and 1 sink). Excludes servicing. <i>For Each Delivery, Set-up And Removal, Two Round Trips, Add</i>	4,582.08 1,242.34	
01 52 19 00-0009 WK Service 6 Station Trailer Restrooms, 3 Times Per Week..... <i>For One Additional Service Per Week, Add</i> Note: For one less service per week, UOM to be negative one (-1)	2,029.66 676.56	

01 53 Temporary Construction (01 50)

01 53 16 Temporary Decking (01 53)

01 53 16 00-0001 Temporary Walkways And Railings <small>(01 53 16)</small> Note: Includes removal after use.		
01 53 16 00-0002 SF Temporary Wood Walkway, 3/4" Plywood On 2 x 6 Stringers	8.11	
01 53 16 00-0003 LF Temporary Wooden Guardrail, 42" High, Posts, Handrail, And Intermediate Rail	36.41	
01 53 16 00-0004 LF Temporary Wood Guardrail Base, 12" x 12" Timber Beam.....	15.15	
01 53 16 00-0005 RSR Temporary Wood Stairs, Tread And Riser On 2" x 12" Stringers.....	27.42	

01 53 23 Temporary Ramps (01 53)

01 53 23 00-0001 Temporary Plywood For Wheel Barrow Access <small>(01 53 23)</small> Note: Includes removal after use.		
01 53 23 00-0002 SF Temporary Plywood For Wheel Barrow Access.....	1.68	0.55

01 54 Construction Aids (01 50)

01 54 09 Personnel Protection Equipment (01 54)

01 54 09 00-0001 Personnel Protection Equipment <small>(01 54 09)</small> Note: Personnel Protection Equipment (PPE) for workers safety is considered as part of the Contractor's and Workers responsibility. Includes, but are not limited to; protective work gloves, hearing protection, protective clothing, reflective vests, safety glasses or face shields, dust masks, hard hats, appropriate foot protection (slip resistant, puncture-resistant soles, safety-toed), safety harnesses with lifeline, etc. Review JOC Note and specifications for requirements.		
01 54 09 00-0002 NTE Personnel Protection Equipment	0.00	
Note: For specification publishing. Review specifications for requirements.		

01 54 23 Temporary Scaffolding and Platforms (01 54)

01 54 23 00-0001 Scaffolding <small>(01 54 23)</small> Note: Additional scaffolding rental for work above the normal working height.		
01 54 23 00-0002 Scaffolding Rental - Rental Only <small>(01 54 23 00-0001)</small> Note: Monthly rental of actual scaffolding volume rented. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps and building ties, etc. See CSI section 01 54 23 00-0006 for scaffolding erection and dismantling.		
01 54 23 00-0003 CCF Scaffolding With Bracing Accessories - Area Based On 5' Wide Sections (CCF / Month)..... <i>For Up To 25, Add</i> <i>For >25 To 50, Add</i> <i>For >50 To 150, Add</i>	29.48 11.79 7.37 2.95	
01 54 23 00-0004 CCF Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month)..... <i>For Up To 25, Add</i> <i>For >25 To 50, Add</i> <i>For >50 To 150, Add</i>	33.15 13.26 8.29 3.32	
01 54 23 00-0005 CCF Scaffolding With Bracing Accessories - Area Based On 3' Wide Sections (CCF / Month)..... <i>For Up To 25, Add</i> <i>For >25 To 50, Add</i> <i>For >50 To 150, Add</i>	44.22 17.69 11.06 4.42	
01 54 23 00-0006 Scaffolding Erection And Dismantling - Labor Only <small>(01 54 23 00-0001)</small> Note: Includes both initial erection and final dismantling. Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0002 for scaffolding rental.		
01 54 23 00-0007 CCF Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	48.51	
01 54 23 00-0008 CCF >20' To 40' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	63.61	
01 54 23 00-0009 CCF >40' To 60' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	84.89	
01 54 23 00-0010 CCF >60' To 80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	93.38	
01 54 23 00-0011 CCF >80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	107.53	
01 54 23 00-0012 CCF Up To 20' Height Scaffolding Initial Erection And Final Dismantling Set Up On Stairs, Per CCF Of Scaffolding And Accessories	67.92	

01 54 23 00-0013 Heavy Duty Masonry Scaffolding Rental - Rental Only <small>(01 54 23 00-0001)</small> Note: Monthly rental of actual scaffolding volume rented. For projects over 2 stories. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps, flat plate, connectors and building ties, etc. See CSI section 01 54 23 00-0019 for erection.		
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 23 00-0014 CCF Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	67.90	
01 54 23 00-0015 CCF Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 2' Wide Sections (CCF / Month).....	124.49	
01 54 23 00-0016 LF Aluminum Joists (LF / Month).....	11.04	
01 54 23 00-0017 LF Aluminum Stringers (LF / Month).....	15.83	
01 54 23 00-0018 EA Screw Jack With U-Plate For Stringers (EA / Month).....	19.95	
01 54 23 00-0019 Heavy Duty Masonry Scaffolding Erection And Dismantling - Labor Only <small>(01 54 23 00-0001)</small>		
<small>Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0013 for scaffolding rental.</small>		
01 54 23 00-0020 CCF Up To 20' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	90.55	
01 54 23 00-0021 CCF >20' To 40' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	113.19	
01 54 23 00-0022 CCF >40' To 60' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	135.83	
01 54 23 00-0023 CCF >60' To 80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	147.15	
01 54 23 00-0024 CCF >80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	164.12	
01 54 23 00-0025 Scaffolding Accessories <small>(01 54 23 00-0001)</small>		
<small>See CSI section 01 54 23 00-0019 for erection.</small>		
01 54 23 00-0026 CSF Netting for Exterior Building Scaffolding.....	41.41	
<small>Note: Includes removal after use.</small>		
01 54 23 00-0027 Rolling Scaffolding <small>(01 54 23)</small>		
<small>Note: Includes moving and relocating scaffolding on site. Excludes initial erection and final dismantling of scaffold.</small>		
01 54 23 00-0028 DAY >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	12.58	
01 54 23 00-0029 WK >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	50.41	
01 54 23 00-0030 MO >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	201.63	
01 54 23 00-0031 DAY >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	21.06	
01 54 23 00-0032 WK >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	84.35	
01 54 23 00-0033 MO >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section).....	337.44	
01 54 23 00-0034 EA >14' To 20', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold.....	105.39	
01 54 23 00-0035 EA >20' To 40', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold.....	131.73	
01 54 23 00-0036 Shoring Posts <small>(01 54 23)</small>		
01 54 23 00-0037 DAY 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post.....	2.07	
01 54 23 00-0038 WK 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post.....	8.30	
01 54 23 00-0039 MO 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post.....	24.89	
01 54 23 00-0040 EA Initial Erection And Final Dismantling For Each Shoring Post.....	8.44	
<small>For >20 To 50, Deduct</small>		-1.27
<small>For >50 To 100, Deduct</small>		-2.95
<small>For >100, Deduct</small>		-4.64
01 54 23 00-0041 Temporary Lumber, Single Use <small>(01 54 23)</small>		
<small>Note: Includes removal after use.</small>		
01 54 23 00-0042 SF 5/16" CD Grade Plywood, Temporary Lumber.....	2.64	
01 54 23 00-0043 SF 1/2" CD Grade Plywood, Temporary Lumber.....	2.98	
01 54 23 00-0044 SF 5/8" CD Grade Plywood, Temporary Lumber.....	3.28	
01 54 23 00-0045 SF 3/4" CD Grade Plywood, Temporary Lumber.....	3.58	
01 54 23 00-0046 SF 1" CD Grade Plywood, Temporary Lumber.....	5.19	
01 54 23 00-0047 LF 2" x 4" Temporary Lumber.....	3.47	
01 54 23 00-0048 LF 2" x 6" Temporary Lumber.....	4.40	
01 54 23 00-0049 LF 2" x 8" Temporary Lumber.....	5.33	
01 54 23 00-0050 LF 2" x 10" Temporary Lumber.....	6.27	
01 54 23 00-0051 LF 2" x 12" Temporary Lumber.....	7.20	
01 54 23 00-0052 LF 3" x 8" Temporary Lumber.....	7.20	
01 54 23 00-0053 LF 3" x 10" Temporary Lumber.....	8.60	
01 54 23 00-0054 LF 3" x 12" Temporary Lumber.....	10.01	
01 54 23 00-0055 LF 4" x 4" Temporary Lumber.....	4.70	
01 54 23 00-0056 LF 4" x 6" Temporary Lumber.....	6.75	
01 54 23 00-0057 LF 6" x 6" Temporary Lumber.....	8.80	
01 54 23 00-0058 LF 6" x 8" Temporary Lumber.....	11.43	
01 54 23 00-0059 LF 12" x 12" Temporary Lumber.....	28.03	
01 54 23 00-0060 Temporary Precast Concrete Blocks <small>(01 54 23)</small>		
<small>Note: Includes removal after use.</small>		
01 54 23 00-0061 EA 2' x 2' x 2' Temporary Precast Concrete (Ecology) Block.....	130.73	
<small>Note: Includes removal after use.</small>		
01 54 23 00-0062 EA 2' x 2' x 4' Temporary Precast Concrete (Ecology) Block.....	163.41	
<small>Note: Includes removal after use.</small>		
01 54 23 00-0063 EA 2' x 2' x 8' Temporary Precast Concrete (Ecology) Block.....	219.72	
<small>Note: Includes removal after use.</small>		

01	01	General Requirements
	01 50	Temporary Facilities and Controls
	01 54	Construction Aids



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 54 26 Temporary Swing Staging (01 54)

Note: Up to one month rental. Includes connection to existing electrical outlet on roof, all necessary safety equipment for personnel and anchoring to existing roof anchors. Excludes installing roof anchors.

01 54 26 00-0001	MO	Swing Stage (01 54 26)		
		Note: Up to one month rental. Includes connection to existing electrical outlet on roof, and all necessary safety equipment for personnel. Excludes installing roof anchors.		
01 54 26 00-0002	MO	7' Swing Stage, Electric Operated	2,984.71	
01 54 26 00-0003	MO	10' Swing Stage, Electric Operated	3,133.94	
01 54 26 00-0004	MO	14' Swing Stage, Electric Operated	3,283.18	
01 54 26 00-0005	MO	20' Swing Stage, Electric Operated	3,432.41	
01 54 26 00-0006	MO	24' Swing Stage, Electric Operated	3,581.65	
01 54 26 00-0007	MO	30' Swing Stage, Electric Operated	3,730.88	
01 54 26 00-0008	MO	42' Swing Stage, Electric Operated	3,880.12	
01 54 26 00-0009	MO	12' Swing Stage, Manually Operated.....	860.69	
01 54 26 00-0010	MO	24' Swing Stage, Manually Operated.....	1,075.86	
01 54 26 00-0011	EA	Swing Stage Platform From Hooks, Erection And Dismantling.....	4,492.85	
		Note: Includes both initial erection and final dismantling of platform. Excludes anchors or temporary roof mounted outrigger system.		
01 54 26 00-0012	EA	Swing Stage Platform And Temporary Roof Mounted Outrigger System Erection And Dismantling	6,243.60	
		Note: Includes both initial erection and final dismantling of temporary roof mounted outrigger system.		
01 54 26 00-0013	EA	Move Swing Stage Platform From Hooks To Different Location At Same Roof.....	2,362.44	
01 54 26 00-0014	EA	Move Swing Stage Platform and Temporary Roof Mounted Outrigger System To Different Location At Same Roof.....	3,290.54	

01 55 Vehicular Access and Parking (01 50)

01 55 23 Temporary Roads (01 55)

01 55 23 00-0001	SF	Temporary Stabilized Construction Entrance (01 55 23)		
		Note: As per Caltrans detail.		
01 55 23 00-0002	SF	3" To 4" Rock Temporary Stabilized Construction Entrance Assembly	4.17	
		Note: Includes up to 12" excavation of pit, hauling and disposal of soil, filter fabric at base and sides, filled with rock, and compaction.		
01 55 23 00-0003	SF	>4" To 6" Rock Temporary Stabilized Construction Entrance Assembly	5.65	
		Note: Includes up to 12" excavation of pit, hauling and disposal of soil, filter fabric at base and sides, filled with rock, and compaction.		

01 55 23 00-0004 Rumble Trench Plate (01 55 23)

01 55 23 00-0005	MO	8' x 10' Steel Rumble Trench Plate Rental.....	398.66	
01 55 23 00-0006	EA	Placement And Removal Of Rumble Plate.....	94.00	
		Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
01 55 23 00-0007	EA	Relocate And Adjust Location Of Rumble Plate.....	23.50	
		Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		

01 55 23 00-0008 Temporary Road Ramps (Godwin) (01 55 23)

		Note: Excludes asphalt and gravel.		
01 55 23 00-0009	EA	4" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	4,871.98	208.67
01 55 23 00-0010	EA	6" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	6,630.09	313.01
01 55 23 00-0011	EA	8" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	9,162.92	417.34
01 55 23 00-0012	EA	12" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	19,055.60	521.67
01 55 23 00-0013	EA	24" Pipeline, 15' Passable Vehicle Width, Temporary Road Ramp (Godwin).....	27,979.86	626.01

01 55 26 Traffic Control (01 55)

01 55 26 00-0001 Temporary Removable Preformed Traffic Black Line Mask (01 55 26)

		Note: Includes installation and removal after use.		
01 55 26 00-0002	LF	6" Removable Traffic Black Line Mask	5.11	
01 55 26 00-0003	LF	8" Removable Traffic Black Line Mask	6.19	

01 55 26 00-0004 Temporary Preformed Traffic Line Tape (01 55 26)

		Note: Includes installation and removal after use.		
01 55 26 00-0005	LF	4" Reflective Removable Traffic Line Tape.....	5.17	
01 55 26 00-0006	LF	6" Reflective Removable Traffic Line Tape.....	7.07	
01 55 26 00-0007	LF	8" Reflective Removable Traffic Line Tape.....	8.88	

01 55 26 00-0008 Temporary Painted Traffic Lines (01 55 26)

		Note: Includes installation and removal after use.		
01 55 26 00-0009	LF	4" Temporary Painted Traffic Lines.....	2.35	
		For Not Removed, Deduct	-1.59	
01 55 26 00-0010	LF	6" Temporary Painted Traffic Lines.....	3.09	
		For Not Removed, Deduct	-2.14	
01 55 26 00-0011	LF	8" Temporary Painted Traffic Lines.....	3.86	
		For Not Removed, Deduct	-2.71	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0012 EA 2" High x 2" Wide Temporary Overlay Pavement Markers, "L" With Factory-Applied Adhesive Pad.....	3.33	
01 55 26 00-0013 EA 2" High x 4" Wide Temporary Overlay Pavement Markers, "L" With Factory-Applied Adhesive Pad.....	3.36	
01 55 26 00-0014 Temporary Pedestrian Traffic Control (01 55 26)		
01 55 26 00-0015 CLF 1", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Orange	9.72	
01 55 26 00-0016 CLF 2", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Orange	12.64	
01 55 26 00-0017 CLF 3/4", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Yellow	7.72	
01 55 26 00-0018 CLF 2", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Yellow	9.43	
01 55 26 00-0019 CLF 3", 4 Mil Polyethylene Printed Barricade Tape, Non-Fluorescent	10.21	
01 55 26 00-0020 CLF 6", 4 Mil Polyethylene Printed Barricade Tape, Non-Fluorescent	13.90	
01 55 26 00-0021 CLF 1" Exterior Vinyl Tape (Warning Tape)	11.44	
01 55 26 00-0022 CLF 2" Exterior Vinyl Tape (Warning Tape)	15.91	
01 55 26 00-0023 CLF 3" Exterior Vinyl Tape (Warning Tape)	19.83	
01 55 26 00-0024 CLF 4" Exterior Vinyl Tape (Warning Tape)	23.19	
01 55 26 00-0025 Linear Delineation System, Temporary Or Permanent (01 55 26)		
Note: High visibility reflective sheeting strips. Scotchlite as manufactured by 3M.		
01 55 26 00-0026 LF 4" Linear Delineation System.....	11.18	
01 55 26 00-0027 LF 6" Linear Delineation System.....	15.17	
01 55 26 00-0028 Temporary Traffic Protection (01 55 26)		
01 55 26 00-0029 Temporary Portable Traffic Control Device Usage (01 55 26 00-0028)		
Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0104 for delivery, placing and removal.		
01 55 26 00-0030 DAY 28" Cone With Reflective Collar.....	0.86	
01 55 26 00-0031 WK 28" Cone With Reflective Collar.....	2.57	
01 55 26 00-0032 MO 28" Cone With Reflective Collar.....	7.70	
01 55 26 00-0033 DAY Vertical Panel.....	2.59	
01 55 26 00-0034 WK Vertical Panel.....	7.76	
01 55 26 00-0035 MO Vertical Panel.....	23.27	
01 55 26 00-0036 DAY Channelizer Drum.....	2.81	
01 55 26 00-0037 WK Channelizer Drum.....	8.42	
01 55 26 00-0038 MO Channelizer Drum.....	25.26	
01 55 26 00-0039 DAY Stackable Channelizer Panel.....	1.33	
01 55 26 00-0040 WK Stackable Channelizer Panel.....	3.98	
01 55 26 00-0041 MO Stackable Channelizer Panel.....	11.95	
01 55 26 00-0042 DAY Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	1.84	
01 55 26 00-0043 WK Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	5.51	
01 55 26 00-0044 MO Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	16.54	
01 55 26 00-0045 DAY Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side	4.07	
01 55 26 00-0046 WK Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side	12.22	
01 55 26 00-0047 MO Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side	36.66	
01 55 26 00-0048 DAY Type III Barricade, Up To 5' Wide With Three Reflective Rails	4.64	
01 55 26 00-0049 WK Type III Barricade, Up To 5' Wide With Three Reflective Rails	13.93	
01 55 26 00-0050 MO Type III Barricade, Up To 5' Wide With Three Reflective Rails	41.79	
01 55 26 00-0051 DAY Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	8.49	
01 55 26 00-0052 WK Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	25.48	
01 55 26 00-0053 MO Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	76.43	
01 55 26 00-0054 DAY Up To 10' Wide A Frame Barricade	4.66	
01 55 26 00-0055 WK Up To 10' Wide A Frame Barricade	13.97	
01 55 26 00-0056 MO Up To 10' Wide A Frame Barricade	41.92	
01 55 26 00-0057 DAY Type A Or C Flasher.....	0.95	
01 55 26 00-0058 WK Type A Or C Flasher.....	2.85	
01 55 26 00-0059 MO Type A Or C Flasher.....	8.54	
01 55 26 00-0060 DAY Type B Flasher (High Intensity)	5.15	
01 55 26 00-0061 WK Type B Flasher (High Intensity)	15.45	
01 55 26 00-0062 MO Type B Flasher (High Intensity)	46.35	
01 55 26 00-0063 Temporary Traffic Barriers Usage (01 55 26 00-0028)		
Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0104 for delivery, placing and removal.		
01 55 26 00-0064 DAY 6' Long Portable Parking Curbs	2.22	
01 55 26 00-0065 WK 6' Long Portable Parking Curbs	6.65	
01 55 26 00-0066 MO 6' Long Portable Parking Curbs	19.96	
01 55 26 00-0067 DAY 6' Long Portable Speed Bumps	6.56	
01 55 26 00-0068 WK 6' Long Portable Speed Bumps	19.69	
01 55 26 00-0069 MO 6' Long Portable Speed Bumps	59.08	
01 55 26 00-0070 DAY Up To 12.5' Concrete Traffic Barrier	15.77	
01 55 26 00-0071 WK Up To 12.5' Concrete Traffic Barrier	47.31	
01 55 26 00-0072 MO Up To 12.5' Concrete Traffic Barrier	141.93	
01 55 26 00-0073 DAY >12.5' To 20' Concrete Traffic Barrier	31.54	
01 55 26 00-0074 WK >12.5' To 20' Concrete Traffic Barrier	94.62	
01 55 26 00-0075 MO >12.5' To 20' Concrete Traffic Barrier	283.86	
01 55 26 00-0076 DAY 6' x 32" Tall Plastic Water Barrier	18.83	
01 55 26 00-0077 WK 6' x 32" Tall Plastic Water Barrier	56.50	
01 55 26 00-0078 MO 6' x 32" Tall Plastic Water Barrier	169.49	

01	General Requirements
01 50	Temporary Facilities and Controls
01 55	Vehicular Access and Parking



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0079 DAY 6' x 46" Tall Plastic Water Barrier	26.89	
01 55 26 00-0080 WK 6' x 46" Tall Plastic Water Barrier	80.67	
01 55 26 00-0081 MO 6' x 46" Tall Plastic Water Barrier	242.01	
01 55 26 00-0082 DAY Sand Filled Crash Attenuator Barrels.....	10.53	
01 55 26 00-0083 WK Sand Filled Crash Attenuator Barrels.....	31.58	
01 55 26 00-0084 MO Sand Filled Crash Attenuator Barrels.....	94.73	
01 55 26 00-0085 Temporary Portable Signs And Message Displays Usage <small>(01 55 26 00-0028)</small>		
Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0104 for delivery, placing and removal.		
01 55 26 00-0086 DAY Mesh Or Vinyl Roll-up Sign With Stand	8.26	
01 55 26 00-0087 WK Mesh Or Vinyl Roll-up Sign With Stand	24.79	
01 55 26 00-0088 MO Mesh Or Vinyl Roll-up Sign With Stand	74.37	
01 55 26 00-0089 DAY Aluminum Sign And Post	4.12	
01 55 26 00-0090 WK Aluminum Sign And Post	12.35	
01 55 26 00-0091 MO Aluminum Sign And Post	37.06	
01 55 26 00-0092 DAY Aluminum Sign And A Frame Stand	6.25	
01 55 26 00-0093 WK Aluminum Sign And A Frame Stand	18.74	
01 55 26 00-0094 MO Aluminum Sign And A Frame Stand	56.23	
01 55 26 00-0095 DAY Trailer Mounted Flashing Arrow Board	149.00	
01 55 26 00-0096 WK Trailer Mounted Flashing Arrow Board	412.41	
01 55 26 00-0097 MO Trailer Mounted Flashing Arrow Board	1,090.89	
01 55 26 00-0098 DAY Trailer Mounted Portable Variable Message Sign (PVMS)	388.98	
01 55 26 00-0099 WK Trailer Mounted Portable Variable Message Sign (PVMS)	1,037.28	
01 55 26 00-0100 MO Trailer Mounted Portable Variable Message Sign (PVMS)	2,074.56	
01 55 26 00-0101 DAY Two Head, Trailer Mounted Traffic Signal System (Set Of Two)	1,405.67	
Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.		
01 55 26 00-0102 WK Two Head, Trailer Mounted Traffic Signal System (Set Of Two)	4,217.01	
Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.		
01 55 26 00-0103 MO Two Head, Trailer Mounted Traffic Signal System (Set Of Two)	12,651.03	
Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.		
01 55 26 00-0104 Place And Remove Temporary Traffic Protection Using Truck <small>(01 55 26 00-0028)</small>		
Note: Includes delivery and return up to 15 miles. See CSI section 01 74 19 00-0039 for delivery >15 miles.		
01 55 26 00-0105 EA Placement And Removal Of Up To 250 Cones Using Truck.....	3.68	
01 55 26 00-0106 EA Placement And Removal Of >250 Cones Using Truck	3.22	
01 55 26 00-0107 EA Placement And Removal Of Up To 250 Panels/Channelizers Using Truck	6.08	
01 55 26 00-0108 EA Placement And Removal Of >250 Panels/Channelizers Using Truck.....	5.07	
01 55 26 00-0109 EA Placement And Removal Of Up To 250 Barricades Using Truck.....	9.22	
01 55 26 00-0110 EA Placement And Removal Of >250 Barricades Using Truck	7.37	
01 55 26 00-0111 EA Placement And Removal Of Curbs/Speed Bumps Using Truck.....	9.22	
01 55 26 00-0112 EA Placement And Removal Of Portable Sign And Stand Using Truck	5.53	
01 55 26 00-0113 EA Placement And Removal Of Aluminum Sign And Post Using Truck.....	23.04	
01 55 26 00-0114 EA Placement And Removal Of Trailer Mounted Boards And Signals Using Truck	69.11	
01 55 26 00-0115 EA Placement And Removal Of Up To 12.5' Concrete Traffic Barrier	94.00	
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
For 1 Barrier, Add	235.00	
For 2 Barriers, Add	84.60	
For 3 Barriers, Add	28.20	
01 55 26 00-0116 EA Placement And Removal Of >12.5' Concrete Traffic Barrier.....	141.00	
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
For 1 Barrier, Add	352.50	
For 2 Barriers, Add	126.90	
For 3 Barriers, Add	42.30	
01 55 26 00-0117 EA Placement And Removal Of Plastic Water Barrier.....	54.20	
Note: Includes water. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization tasks.		
For 1 Barrier, Add	117.50	
For 2 Barriers, Add	42.30	
For 3 Barriers, Add	14.10	
01 55 26 00-0118 EA Placement And Removal Of Crash Attenuator Barrels	70.50	
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.		
For 1 Barrier, Add	176.25	
For 2 Barriers, Add	63.45	
For 3 Barriers, Add	21.15	
01 55 26 00-0119 Place And Remove Temporary Traffic Protection From Roadside (Daily) <small>(01 55 26 00-0028)</small>		
01 55 26 00-0120 EA Placement And Removal Of Up To 250 Cones By Hand From Roadside.....	2.30	
01 55 26 00-0121 EA Placement And Removal Of >250 Cones By Hand From Roadside	1.85	
01 55 26 00-0122 EA Placement And Removal Of Up To 250 Panels/Channelizers By Hand From Roadside	3.07	
01 55 26 00-0123 EA Placement And Removal Of >250 Panels/Channelizers By Hand From Roadside.....	2.44	
01 55 26 00-0124 EA Placement And Removal Of Up To 250 Barricades By Hand From Roadside.....	4.61	
01 55 26 00-0125 EA Placement And Removal Of >250 Barricades By Hand From Roadside	3.68	
01 55 26 00-0126 EA Placement And Removal Of Portable Sign And Stand From Roadside.....	2.73	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0127 EA Placement And Removal Of Trailer Mounted Boards And Signals From Roadside.....	34.56	
01 55 26 00-0128 EA Roadside Relocation Of Concrete Traffic Barrier.....	47.00	
Note: Excludes flatbed truck. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization.		
01 55 26 00-0129 Place And Remove Temporary Signs For Detours (01 55 26 00-0028)		
01 55 26 00-0130 Temporary Reflectorized Signs For Detours (01 55 26 00-0129)		
Note: Excludes posts.		
01 55 26 00-0131 Temporary Aluminum Engineer Grade Stop Signs For Detours (01 55 26 00-0130)		
01 55 26 00-0132 EA Temporary 18" x 18" Aluminum Engineer Grade Stop Sign For Detours.....	80.12	
For Hi-Intensity Grade, Add	6.95	
For Diamond Grade, Add	13.21	
01 55 26 00-0133 EA Temporary 18" x 24" Aluminum Engineer Grade Stop Sign For Detours.....	90.41	
For Hi-Intensity Grade, Add	9.09	
For Diamond Grade, Add	17.27	
01 55 26 00-0134 EA Temporary 24" x 24" Aluminum Engineer Grade Stop Sign For Detours.....	97.15	
For Hi-Intensity Grade, Add	13.89	
For Diamond Grade, Add	22.02	
01 55 26 00-0135 EA Temporary 30" x 30" Aluminum Engineer Grade Stop Sign For Detours.....	109.83	
For Hi-Intensity Grade, Add	5.21	
For Diamond Grade, Add	28.20	
01 55 26 00-0136 EA Temporary 36" x 36" Aluminum Engineer Grade Stop Sign For Detours.....	139.13	
For Hi-Intensity Grade, Add	15.29	
For Diamond Grade, Add	47.97	
01 55 26 00-0137 Other Temporary Reflectorized Traffic Signs For Detours (01 55 26 00-0130)		
Note: Other traffic signs includes reserve, handicap, visitor, no parking, property, speed limit, tow away, ADA, parking time limit, parking exclusive area, school, traffic/caution, etc. Excludes posts.		
01 55 26 00-0138 Temporary Aluminum Engineer Grade Traffic Signs For Detours (01 55 26 00-0137)		
01 55 26 00-0139 EA Temporary 6" x 12" Aluminum Engineer Grade Traffic Sign For Detours.....	56.36	
For Hi-Intensity Grade, Add	1.72	
01 55 26 00-0140 EA Temporary 6" x 18" Aluminum Engineer Grade Traffic Sign For Detours.....	59.23	
For Hi-Intensity Grade, Add	2.58	
01 55 26 00-0141 EA Temporary 9" x 12" Aluminum Engineer Grade Traffic Sign For Detours.....	59.23	
For Hi-Intensity Grade, Add	2.58	
01 55 26 00-0142 EA Temporary 9" x 15" Aluminum Engineer Grade Traffic Sign For Detours.....	61.38	
For Hi-Intensity Grade, Add	3.23	
01 55 26 00-0143 EA Temporary 9" x 18" Aluminum Engineer Grade Traffic Sign For Detours.....	63.54	
For Hi-Intensity Grade, Add	3.88	
01 55 26 00-0144 EA Temporary 9" x 24" Aluminum Engineer Grade Traffic Sign For Detours.....	71.01	
For Hi-Intensity Grade, Add	5.17	
01 55 26 00-0145 EA Temporary 9" x 48" Aluminum Engineer Grade Traffic Sign For Detours.....	88.23	
For Hi-Intensity Grade, Add	10.33	
01 55 26 00-0146 EA Temporary 12" x 12" Aluminum Engineer Grade Traffic Sign For Detours.....	62.10	
For Hi-Intensity Grade, Add	3.44	
01 55 26 00-0147 EA Temporary 12" x 18" Aluminum Engineer Grade Traffic Sign For Detours.....	71.01	
For Hi-Intensity Grade, Add	5.17	
01 55 26 00-0148 EA Temporary 12" x 24" Aluminum Engineer Grade Traffic Sign For Detours.....	76.75	
For Hi-Intensity Grade, Add	6.89	
01 55 26 00-0149 EA Temporary 12" x 30" Aluminum Engineer Grade Traffic Sign For Detours.....	82.49	
For Hi-Intensity Grade, Add	8.61	
01 55 26 00-0150 EA Temporary 12" x 36" Aluminum Engineer Grade Traffic Sign For Detours.....	88.23	
For Hi-Intensity Grade, Add	10.33	
01 55 26 00-0151 EA Temporary 18" x 18" Aluminum Engineer Grade Traffic Sign For Detours.....	79.62	
For Hi-Intensity Grade, Add	7.75	
01 55 26 00-0152 EA Temporary 18" x 24" Aluminum Engineer Grade Traffic Sign For Detours.....	88.23	
For Hi-Intensity Grade, Add	10.33	
01 55 26 00-0153 EA Temporary 18" x 30" Aluminum Engineer Grade Traffic Sign For Detours.....	100.01	
For Hi-Intensity Grade, Add	12.92	
01 55 26 00-0154 EA Temporary 18" x 36" Aluminum Engineer Grade Traffic Sign For Detours.....	108.62	
For Hi-Intensity Grade, Add	15.50	
01 55 26 00-0155 EA Temporary 18" x 54" Aluminum Engineer Grade Traffic Sign For Detours.....	147.11	
For Hi-Intensity Grade, Add	23.25	
01 55 26 00-0156 EA Temporary 24" x 24" Aluminum Engineer Grade Traffic Sign For Detours.....	102.88	
For Hi-Intensity Grade, Add	13.78	
01 55 26 00-0157 EA Temporary 24" x 30" Aluminum Engineer Grade Traffic Sign For Detours.....	114.36	
For Hi-Intensity Grade, Add	17.22	
01 55 26 00-0158 EA Temporary 24" x 36" Aluminum Engineer Grade Traffic Sign For Detours.....	125.84	
For Hi-Intensity Grade, Add	20.67	
01 55 26 00-0159 EA Temporary 24" x 42" Aluminum Engineer Grade Traffic Sign For Detours.....	149.98	
For Hi-Intensity Grade, Add	24.11	
01 55 26 00-0160 EA Temporary 24" x 48" Aluminum Engineer Grade Traffic Sign For Detours.....	161.46	
For Hi-Intensity Grade, Add	27.56	
01 55 26 00-0161 EA Temporary 24" x 54" Aluminum Engineer Grade Traffic Sign For Detours.....	172.94	
For Hi-Intensity Grade, Add	31.00	
01 55 26 00-0162 EA Temporary 30" x 30" Aluminum Engineer Grade Traffic Sign For Detours.....	128.71	
For Hi-Intensity Grade, Add	21.53	
01 55 26 00-0163 EA Temporary 30" x 36" Aluminum Engineer Grade Traffic Sign For Detours.....	155.72	
For Hi-Intensity Grade, Add	25.83	

01	General Requirements
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0164 EA Temporary 30" x 42" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	170.07 30.14	
01 55 26 00-0165 EA Temporary 30" x 48" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	197.09 34.45	
01 55 26 00-0166 EA Temporary 30" x 60" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	238.44 43.06	
01 55 26 00-0167 EA Temporary 36" x 36" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	172.94 31.00	
01 55 26 00-0168 EA Temporary 36" x 42" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	202.83 36.17	
01 55 26 00-0169 EA Temporary 36" x 48" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	232.70 41.33	
01 55 26 00-0170 EA Temporary 36" x 54" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	249.92 46.50	
01 55 26 00-0171 EA Temporary 36" x 60" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	279.79 51.67	
01 55 26 00-0172 EA Temporary 36" x 73" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	329.77 62.86	
01 55 26 00-0173 EA Temporary 36" x 78" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	344.12 67.17	
01 55 26 00-0174 EA Temporary 36" x 108" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	449.22 93.00	
01 55 26 00-0175 EA Temporary 42" x 42" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	235.57 42.20	
01 55 26 00-0176 EA Temporary 48" x 48" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	291.28 55.11	
01 55 26 00-0177 EA Temporary 48" x 54" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	326.90 62.00	
01 55 26 00-0178 EA Temporary 48" x 60" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	349.86 68.89	
01 55 26 00-0179 EA Temporary 48" x 66" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	391.82 75.78	
01 55 26 00-0180 EA Temporary 48" x 72" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	414.78 82.67	
01 55 26 00-0181 EA Temporary 48" x 84" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	473.36 96.45	
01 55 26 00-0182 EA Temporary 48" x 96" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	519.28 110.22	
01 55 26 00-0183 EA Temporary 48" x 102" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	542.25 117.11	
01 55 26 00-0184 EA Temporary 48" x 108" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	571.54 124.00	
01 55 26 00-0185 EA Temporary 60" x 72" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	496.32 103.34	
01 55 26 00-0186 EA Temporary 78" x 96" Aluminum Engineer Grade Traffic Sign For Detours <i>For Hi-Intensity Grade, Add</i>	755.25 179.12	
01 55 26 00-0187 Temporary Overhead Sign Structures For Detours (01 55 26 00-0129) Note: Including horizontal Z-bars.		
01 55 26 00-0188 SF From 30 To 360 SF Signs For Temporary Overhead Sign Structures For Detours <i>For Over 10' High, Add</i>	22.50 13.00	
01 55 26 00-0189 Temporary Sign Posts For Detours (01 55 26 00-0129) Note: Excludes sign.		
01 55 26 00-0190 Temporary U-Channel Sign Posts For Detours (01 55 26 00-0189) Note: Excludes digging and concrete.		
01 55 26 00-0191 Temporary Baked Enamel U-Channel Sign Posts For Detours (01 55 26 00-0190)		
01 55 26 00-0192 EA Temporary 3' To 4' Baked Enamel U-Channel Sign Post Base For Detours	71.67	
01 55 26 00-0193 EA Temporary 6' Baked Enamel U-Channel Sign Post For Detours	92.68	
01 55 26 00-0194 EA Temporary 7' Baked Enamel U-Channel Sign Post For Detours	110.84	
01 55 26 00-0195 EA Temporary 8' Baked Enamel U-Channel Sign Post For Detours	129.64	
01 55 26 00-0196 EA Temporary 10' Baked Enamel U-Channel Sign Post For Detours	156.72	
01 55 26 00-0197 EA Temporary 12' Baked Enamel U-Channel Sign Post For Detours	166.39	
01 55 26 00-0198 Temporary Galvanized Steel U-Channel Sign Posts For Detours (01 55 26 00-0190)		
01 55 26 00-0199 EA Temporary 3' To 4' Galvanized Steel U-Channel Sign Post Base For Detours.....	75.76	
01 55 26 00-0200 EA Temporary 6' Galvanized Steel U-Channel Sign Post For Detours.....	99.17	
01 55 26 00-0201 EA Temporary 7' Galvanized Steel U-Channel Sign Post For Detours.....	125.50	
01 55 26 00-0202 EA Temporary 8' Galvanized Steel U-Channel Sign Post For Detours.....	145.85	
01 55 26 00-0203 EA Temporary 10' Galvanized Steel U-Channel Sign Post For Detours.....	168.52	
01 55 26 00-0204 EA Temporary 12' Galvanized Steel U-Channel Sign Post For Detours.....	176.65	
01 55 26 00-0205 Temporary Fiberglass Or Composite Plastic U-Channel Sign Posts For Detours (01 55 26 00-0190)		
01 55 26 00-0206 EA Temporary 3' To 4' Fiberglass Or Composite Plastic U-Channel Sign Post Base For Detours.....	70.71	
01 55 26 00-0207 EA Temporary 6' Fiberglass Or Composite Plastic U-Channel Sign Post For Detours.....	90.59	
01 55 26 00-0208 EA Temporary 7' Fiberglass Or Composite Plastic U-Channel Sign Post For Detours.....	108.31	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0209 EA Temporary 8' Fiberglass Or Composite Plastic U-Channel Sign Post For Detours	126.63	
01 55 26 00-0210 EA Temporary 10' Fiberglass Or Composite Plastic U-Channel Sign Post For Detours	151.25	
01 55 26 00-0211 EA Temporary 12' Fiberglass Or Composite Plastic U-Channel Sign Post For Detours	163.15	
01 55 26 00-0212 Temporary Tubular Sign Posts For Detours (01 55 26 00-0189)		
Note: Excludes digging and concrete.		
01 55 26 00-0213 Temporary 2-3/8" Diameter, Galvanized Steel Tubular Sign Post For Detours (01 55 26 00-0212)		
01 55 26 00-0214 EA Temporary 6', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post For Detours.....	99.84	
01 55 26 00-0215 EA Temporary 7', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post For Detours.....	118.84	
01 55 26 00-0216 EA Temporary 8', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post For Detours.....	139.91	
01 55 26 00-0217 EA Temporary 10', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post For Detours.....	177.39	
01 55 26 00-0218 EA Temporary 12', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post For Detours.....	190.69	
01 55 26 00-0219 Temporary Square Sign Posts For Detours (01 55 26 00-0189)		
Note: Excludes digging and concrete.		
01 55 26 00-0220 Temporary Galvanized Steel Square Sign Posts For Detours (01 55 26 00-0219)		
01 55 26 00-0221 EA Temporary 3' To 4' Galvanized Steel Square Sign Post Base For Detours	76.67	
01 55 26 00-0222 EA Temporary 6' Galvanized Steel Square Sign Post For Detours	114.52	
01 55 26 00-0223 EA Temporary 7' Galvanized Steel Square Sign Post For Detours	135.05	
01 55 26 00-0224 EA Temporary 8' Galvanized Steel Square Sign Post For Detours	157.54	
01 55 26 00-0225 EA Temporary 10' Galvanized Steel Square Sign Post For Detours	192.10	
01 55 26 00-0226 EA Temporary 12' Galvanized Steel Square Sign Post For Detours	206.36	
01 55 26 00-0227 Temporary Breakaway Sign Posts And Bases For Detours (01 55 26 00-0129)		
Note: For breakaway post systems, base posts are driven in, sign posts bolted to base post using lap splice hardware kit. Excludes sign.		
01 55 26 00-0228 Temporary 2.5 LB/LF Breakaway Sign Posts And Base Posts For Detours (01 55 26 00-0227)		
01 55 26 00-0229 Temporary Base Posts, 2.5 LB/LF, For Breakaway Sign Posts For Detours (01 55 26 00-0228)		
01 55 26 00-0230 EA Temporary Base Post for 2.5 LB/LF, Breakaway Sign Post For Detours.....	97.69	
01 55 26 00-0231 EA Temporary Lap Splice Hardware For 2.5 LB/LF, Breakaway Sign Post For Detours.....	61.83	
01 55 26 00-0232 Temporary Breakaway Sign Posts, 2.5 LB/LF For Detours (01 55 26 00-0228)		
01 55 26 00-0233 LF Temporary Breakaway Sign Post, 2.5 LB/LF For Detours.....	11.67	
01 55 26 00-0234 Temporary 4 LB/LF Breakaway Sign Posts And Base Posts For Detours (01 55 26 00-0227)		
01 55 26 00-0235 Temporary Base Posts, 4 LB/LF, For Breakaway Sign Posts For Detours (01 55 26 00-0234)		
01 55 26 00-0236 EA Temporary Base Post for 4 LB/LF, Breakaway Sign Post For Detours.....	101.05	
01 55 26 00-0237 EA Temporary Lap Splice Hardware for 4 LB/LF, Breakaway Sign Post For Detours.....	61.83	
01 55 26 00-0238 Temporary Breakaway Sign Posts, 4 LB/LF For Detours (01 55 26 00-0234)		
01 55 26 00-0239 LF Temporary Breakaway Sign Post, 4 LB/LF For Detours.....	13.75	
01 55 26 00-0240 Temporary Driven Sign Posts For Detours (01 55 26 00-0227)		
01 55 26 00-0241 Temporary Driven Posts, 2.5 LB/LF For Detours (01 55 26 00-0240)		
01 55 26 00-0242 LF Temporary Driven Post, 2.5 LB/LF For Detours.....	13.35	
For Each Soil Plate, Add	3.00	
01 55 26 00-0243 Temporary Driven Posts, 4 LB/LF For Detours (01 55 26 00-0240)		
01 55 26 00-0244 LF Temporary Driven Post, 4 LB/LF For Detours.....	16.28	
For Each Soil Plate, Add	3.00	
01 55 26 00-0245 Temporary Omni-Directional Breakaway System For Sign Posts And Light Poles For Detours (01 55 26 00-0227)		
01 55 26 00-0246 Temporary Omni-Directional Breakaway Systems For Signs For Detours (01 55 26 00-0245)		
Note: Break-Safe as manufactured by Transpo Industries. Organized by post type and size. Includes hinges, anchors, all associated parts and drilling.		
01 55 26 00-0247 EA Temporary Omni-Directional Breakaway System For 6" To 8" Wide Flange (Transpo B525)	1,138.07	
01 55 26 00-0248 EA Temporary Omni-Directional Breakaway System For 10" To 21" Wide Flange (Transpo B650)	1,212.78	
01 55 26 00-0249 EA Temporary Omni-Directional Breakaway System For Standard I Beam Or W6x9 Flange (Transpo A14 And A16)	831.44	
01 55 26 00-0250 EA Temporary Omni-Directional Breakaway System For 3" To 4.5" Outside Diameter Pipe (Transpo A3 And A4.5).....	728.22	
01 55 26 00-0251 EA Temporary Omni-Directional Breakaway System For Square Tube (Transpo AS3 And AS4).....	825.71	
01 55 26 00-0252 EA Temporary Omni-Directional Breakaway System For U-Channels (Transpo AU4 To AU6)	785.56	
01 55 26 00-0253 EA Temporary Omni-Directional Breakaway System For U-Channels Embedded (Transpo AUX4 To AUX6)	744.19	

01	01	General Requirements
	01 50	Temporary Facilities and Controls
	01 55	Vehicular Access and Parking



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0254	Temporary Omni-Directional Breakaway Systems For Poles For Detours ^(01 55 26 00-0245)	
Note: Pole-Safe As Manufactured By Transpo Industries. Organized by bolt size. Includes four couplings, all associated parts, drilling and can be for new or for retro-fitting existing poles.		
01 55 26 00-0255 EA	Temporary Omni-Directional Breakaway System For Poles With 5/8" Couplings.....	405.25
01 55 26 00-0256 EA	Temporary Omni-Directional Breakaway System For Poles With 3/4" Couplings.....	424.92
01 55 26 00-0257 EA	Temporary Omni-Directional Breakaway System For Poles With 1" Couplings.....	441.24
01 55 26 00-0258 EA	Temporary Omni-Directional Breakaway System For Poles With 1 1/4" Couplings.....	669.99
01 55 26 00-0259 EA	Temporary Skirt For Omni-Directional Breakaway System For Poles With Bolt Circle Diameter Of 10" To Less Than 15".....	58.84
01 55 26 00-0260 EA	Temporary Skirt For Omni-Directional Breakaway System For Poles With Bolt Circle Diameter Of 15" To 20".....	78.44
01 55 26 00-0261	Temporary Rumble Strips ^(01 55 26)	
Note: Includes removal after use.		
01 55 26 00-0262 LF	1/4" High, 4" Wide, Polymer Tape Temporary Rumble Strip.....	13.37
01 55 26 00-0263 LF	1/2" High, 3-1/2" Wide, Polycarbonate Temporary Rumble Strip.....	9.58
01 56	Temporary Barriers and Enclosures ^(01 50)	
Note: Includes removal after use.		
01 56 16	Temporary Dust Barriers ^(01 56)	
01 56 16 00-0001	Temporary Sheeting For Protection ^(01 56 16)	
Note: Includes removal after use.		
01 56 16 00-0002 SF	6 Mil, Plastic Sheeting, Applied To Floors.....	0.36
01 56 16 00-0003 SF	6 Mil, Plastic Sheeting, Applied To Walls.....	0.47
01 56 16 00-0004 SF	6 Mil, Plastic Sheeting, Applied To Ceilings.....	0.62
01 56 16 00-0005 SF	6 Mil, Plastic Sheeting, Applied To Scaffolding.....	0.62
01 56 16 00-0006 SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors.....	0.45
01 56 16 00-0007 SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls.....	0.56
01 56 16 00-0008 SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Ceilings.....	0.71
01 56 16 00-0009 SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Scaffolding.....	0.67
01 56 16 00-0010 SF	10 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.87
01 56 16 00-0011 SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To Floors.....	0.47
01 56 16 00-0012 SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To Walls.....	0.58
01 56 16 00-0013 SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To Ceilings.....	0.73
01 56 16 00-0014 SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To Scaffolding.....	0.69
01 56 16 00-0015 SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Floors.....	0.46
01 56 16 00-0016 SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Walls.....	0.57
01 56 16 00-0017 SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.72
01 56 16 00-0018 SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.68
01 56 16 00-0019 SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Floors.....	0.54
01 56 16 00-0020 SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Walls.....	0.65
01 56 16 00-0021 SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.80
01 56 16 00-0022 SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.76
01 56 16 00-0023	Accessories For Temporary Sheeting ^(01 56 16)	
Note: Includes removal after use.		
01 56 16 00-0024 EA	7' Zipper Door For Plastic Sheeting.....	23.80
01 56 16 00-0025 LF	Zip Wall Kit And ICRA Dust Control Awareness Barrier (Per LF Of Wall).....	9.55
Note: Includes up to 12' long spring loaded poles, side clamps, foam rails and 6 mil poly barrier. Excludes zip doors.		
01 56 16 00-0026	Temporary Critical Barriers For Protection ^(01 56 16)	
Note: Includes removal after use. See CSI section 02 89 00 00-0002 for Other barriers for infectious control.		
01 56 16 00-0027 EA	Up To 1 SF Individual Critical Barriers.....	12.86
Note: For Outlets And Receptacles		
01 56 16 00-0028 EA	>1 To 4 SF Individual Critical Barriers.....	19.51
Note: For diffusers, ceiling speakers, return grilles, etc.		
01 56 16 00-0029 EA	>4 To 8 SF Individual Critical Barriers.....	26.23
Note: For diffusers, return grilles, access doors, light fixtures, etc.		
01 56 16 00-0030 EA	>8 To 32 SF Individual Critical Barriers.....	40.96
Note: For doors, windows, etc.		
01 56 16 00-0031	Temporary Stud Wall ^(01 56 16)	
Note: Includes removal after use.		
01 56 16 00-0032	Temporary Stud Wall With Drywall ^(01 56 16 00-0031)	
Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, drywall taped and finished and removal after use. Excludes paint.		
01 56 16 00-0033	Temporary Stud Wall With Drywall ^(01 56 16 00-0032)	
01 56 16 00-0034 SF	3/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.89
For Metal Studs 24" On Center, Add/Deduct		0.44
01 56 16 00-0035 SF	1/2" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	6.89
For Metal Studs 24" On Center, Add/Deduct		0.44



		General Requirements	01
		Temporary Facilities and Controls	01 50
		Temporary Barriers and Enclosures	01 56

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0036 SF 5/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.00 0.44	
01 56 16 00-0037 SF 3/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.53 0.55	
01 56 16 00-0038 SF 1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.53 0.55	
01 56 16 00-0039 SF 5/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.75 0.55	
01 56 16 00-0040 Temporary Stud Wall With Fire Rated Drywall <small>(01 56 16 00-0032)</small>		
01 56 16 00-0041 SF 1/2" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.02 0.44	
01 56 16 00-0042 SF 5/8" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.06 0.44	
01 56 16 00-0043 SF 5/8" Type X Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.99 0.44	
01 56 16 00-0044 SF 3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.84 0.44	
01 56 16 00-0045 SF 1/2" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.78 0.55	
01 56 16 00-0046 SF 5/8" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.86 0.55	
01 56 16 00-0047 SF 5/8" Type X Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.73 0.55	
01 56 16 00-0048 SF 3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	11.43 0.55	
01 56 16 00-0049 Temporary Stud Wall With Oriented Strand Board (OSB) <small>(01 56 16 00-0031)</small>		
Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, oriented strand board (OSB) wall sheathing, and removal after use. Excludes paint.		
01 56 16 00-0050 SF 7/16" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.72 0.44	
01 56 16 00-0051 SF 1/2" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.76 0.44	
01 56 16 00-0052 SF 5/8" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.89 0.44	
01 56 16 00-0053 SF 3/4" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.96 0.44	
01 56 16 00-0054 SF 7/16" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.18 0.55	
01 56 16 00-0055 SF 1/2" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.27 0.55	
01 56 16 00-0056 SF 5/8" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.53 0.55	
01 56 16 00-0057 SF 3/4" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.66 0.55	
01 56 16 00-0058 Temporary Stud Wall With BC Plywood <small>(01 56 16 00-0031)</small>		
Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, interior/exterior BC plywood wall sheathing, and removal after use. Excludes paint.		
01 56 16 00-0059 SF 3/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.02 0.44	
01 56 16 00-0060 SF 1/2" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.19 0.44	
01 56 16 00-0061 SF 5/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.37 0.44	
01 56 16 00-0062 SF 3/4" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.51 0.44	
01 56 16 00-0063 SF 3/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.79 0.55	
01 56 16 00-0064 SF 1/2" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	10.12 0.55	
01 56 16 00-0065 SF 5/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	10.49 0.55	
01 56 16 00-0066 SF 3/4" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	10.77 0.55	
01 56 16 00-0067 Temporary Stud Wall With Plastic Sheeting <small>(01 56 16 00-0031)</small>		
Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, 6 Mil plastic sheathing, and removal after use.		
01 56 16 00-0068 SF 6 Mil, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.98 0.32	
01 56 16 00-0069 SF 6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	4.06 0.32	
01 56 16 00-0070 SF 6 Mil, Fire Retardant, Anti-static, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	4.08 0.32	
01 56 16 00-0071 SF 6 Mil, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	4.08 0.32	

01	General Requirements
01 50	Temporary Facilities and Controls
01 56	Temporary Barriers and Enclosures



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0072 SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center <i>For Metal Studs 24" On Center, Add/Deduct</i>	4.15	0.32
01 56 16 00-0073 Temporary Doors <small>(01 56 16 00-0031)</small> Note: For temporary stud walls. Includes removal after use.		
01 56 16 00-0074 EA Temporary Metal Door And Frame Note: Painted with panic hardware, lockset, threshold and smoke seals. Remove after use.	673.82	
01 56 16 00-0075 Temporary Floor Protection <small>(01 56 16)</small> Note: Includes removal after use.		
01 56 16 00-0076 SF 1/8" Thick, Masonite For Temporary Floor Protection.....	1.73	
01 56 16 00-0077 SF 1/2" Thick, Plywood For Temporary Floor Protection.....	1.75	
01 56 16 00-0078 SF 3/4" Thick, Plywood For Temporary Floor Protection.....	2.06	
01 56 16 00-0079 LF 38" Wide, 46 Mil Fiberboard, Ram Board® For Temporary Floor Protection.....	1.04	
01 56 16 00-0080 LF 36" Wide, 9 Mil, Regular Weight Red Rosin Paper, For Temporary Floor Protection.....	0.33	
01 56 16 00-0081 CSF 3 Mil, Temporary Self-adhesive Carpet Protection Film.....	26.63	
01 56 16 00-0082 SF Burlap For Temporary Floor Protection.....	0.69	
01 56 16 00-0083 Sticky Mats <small>(01 56 16)</small> Note: Includes removal after use.		
01 56 16 00-0084 EA 18" x 36", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	37.11 24.67	
01 56 16 00-0085 EA 18" x 46", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	42.59 28.78	
01 56 16 00-0086 EA 24" x 36", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	42.59 28.78	
01 56 16 00-0087 EA 25" x 45", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	56.30 39.06	
01 56 16 00-0088 EA 36" x 36", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	61.78 43.17	
01 56 16 00-0089 EA 36" x 46", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	67.26 47.28	
01 56 16 00-0090 EA 36" x 60", 30 Layer Sticky Mat <i>For 60 Layers Instead Of 30, Add</i>	135.78 98.67	
01 56 16 00-0091 EA 36" x 72", 30 Layer Sticky Mat	162.09	
01 56 26 Temporary Fencing <small>(01 56)</small>		
01 56 26 00-0001 Temporary Fencing <small>(01 56 26)</small> Note: Per ASTM A392-06 Standards		
01 56 26 00-0002 Temporary Chain Link Fence <small>(01 56 26 00-0001)</small> Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts.		
01 56 26 00-0003 Temporary Chain Link Fence, Up To 6 Months <small>(01 56 26 00-0002)</small>		
01 56 26 00-0004 LF Temporary 4' High Chain Link Fence And Posts, Up To 6 Months..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	6.36 -0.15 -0.30 -0.45 1.60	
01 56 26 00-0005 LF Temporary 6' High Chain Link Fence And Posts, Up To 6 Months..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	7.08 -0.17 -0.34 -0.51 2.55	
01 56 26 00-0006 LF Temporary 8' High Chain Link Fence And Posts, Up To 6 Months..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	9.75 -0.29 -0.57 -0.86 3.60	
01 56 26 00-0007 LF Temporary 10' High Chain Link Fence And Posts, Up To 6 Months..... <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	21.43 -0.85 -1.70 -2.54 4.75	
01 56 26 00-0008 Temporary Chain Link Fence, >6 To 12 Months <small>(01 56 26 00-0002)</small>		
01 56 26 00-0009 LF Temporary 4' High Chain Link Fence And Posts, >6 To 12 Months <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	6.67 -0.17 -0.33 -0.50 1.60	
01 56 26 00-0010 LF Temporary 6' High Chain Link Fence And Posts, >6 To 12 Months <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i> <i>For Each LF Shade Cloth, Add</i>	7.42 -0.19 -0.37 -0.56 2.55	



General Requirements			01
Temporary Facilities and Controls			01 50
Temporary Barriers and Enclosures			01 56

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0011 LF Temporary 8' High Chain Link Fence And Posts, >6 To 12 Months	10.31	
For >100 To 250, Deduct	-0.31	
For >250 To 500, Deduct	-0.63	
For >500, Deduct	-0.94	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0012 LF Temporary 10' High Chain Link Fence And Posts, >6 To 12 Months	23.12	
For >100 To 250, Deduct	-0.93	
For >250 To 500, Deduct	-1.86	
For >500, Deduct	-2.80	
For Each LF Shade Cloth, Add	4.75	
01 56 26 00-0013 Temporary Chain Link Fence, >12 To 18 Months (01 56 26 00-0002)		
01 56 26 00-0014 LF Temporary 4' High Chain Link Fence And Posts, >12 To 18 Months	7.00	
For >100 To 250, Deduct	-0.18	
For >250 To 500, Deduct	-0.36	
For >500, Deduct	-0.54	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0015 LF Temporary 6' High Chain Link Fence And Posts, >12 To 18 Months	7.80	
For >100 To 250, Deduct	-0.20	
For >250 To 500, Deduct	-0.41	
For >500, Deduct	-0.61	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0016 LF Temporary 8' High Chain Link Fence And Posts, >12 To 18 Months	10.95	
For >100 To 250, Deduct	-0.35	
For >250 To 500, Deduct	-0.69	
For >500, Deduct	-1.04	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0017 LF Temporary 10' High Chain Link Fence And Posts, >12 To 18 Months	24.98	
For >100 To 250, Deduct	-1.03	
For >250 To 500, Deduct	-2.05	
For >500, Deduct	-3.08	
For Each LF Shade Cloth, Add	4.75	
01 56 26 00-0018 Temporary Chain Link Fence, >18 Months (01 56 26 00-0002)		
01 56 26 00-0019 LF Temporary 4' High Chain Link Fence And Posts, >18 Months	7.36	
For >100 To 250, Deduct	-0.20	
For >250 To 500, Deduct	-0.40	
For >500, Deduct	-0.60	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0020 LF Temporary 6' High Chain Link Fence And Posts, >18 Months	8.18	
For >100 To 250, Deduct	-0.22	
For >250 To 500, Deduct	-0.45	
For >500, Deduct	-0.67	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0021 LF Temporary 8' High Chain Link Fence And Posts, >18 Months	11.63	
For >100 To 250, Deduct	-0.38	
For >250 To 500, Deduct	-0.76	
For >500, Deduct	-1.14	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0022 LF Temporary 10' High Chain Link Fence And Posts, >18 Months.....	27.03	
For >100 To 250, Deduct	-1.13	
For >250 To 500, Deduct	-2.26	
For >500, Deduct	-3.38	
For Each LF Shade Cloth, Add	4.75	
01 56 26 00-0023 Temporary Chain Link Fence Gates (01 56 26 00-0001)		
Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts.		
01 56 26 00-0024 Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0023)		
01 56 26 00-0025 4' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)		
01 56 26 00-0026 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	253.82	
For Each LF Shade Cloth, Add	14.23	
01 56 26 00-0027 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	431.39	
For Each LF Shade Cloth, Add	35.57	
01 56 26 00-0028 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	483.02	
For Each LF Shade Cloth, Add	42.68	
01 56 26 00-0029 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	549.83	
For Each LF Shade Cloth, Add	53.35	
01 56 26 00-0030 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	658.55	
For Each LF Shade Cloth, Add	71.14	
01 56 26 00-0031 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	733.06	
For Each LF Shade Cloth, Add	85.36	
01 56 26 00-0032 6' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)		
01 56 26 00-0033 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	271.77	
For Each LF Shade Cloth, Add	22.67	
01 56 26 00-0034 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	465.96	
For Each LF Shade Cloth, Add	56.69	
01 56 26 00-0035 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	522.88	
For Each LF Shade Cloth, Add	68.02	

01	General Requirements
01 50	Temporary Facilities and Controls
01 56	Temporary Barriers and Enclosures



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0036	EA		15' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	605.97	
			<i>For Each LF Shade Cloth, Add</i>	85.03	
01 56 26 00-0037	EA		20' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	732.47	
			<i>For Each LF Shade Cloth, Add</i>	113.37	
01 56 26 00-0038	EA		24' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	831.24	
			<i>For Each LF Shade Cloth, Add</i>	136.05	
01 56 26 00-0039			8' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)		
01 56 26 00-0040	EA		4' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	303.50	
			<i>For Each LF Shade Cloth, Add</i>	32.01	
01 56 26 00-0041	EA		10' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	534.07	
			<i>For Shade Cloth, Add</i>	80.03	
01 56 26 00-0042	EA		12' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	597.28	
			<i>For Shade Cloth, Add</i>	96.03	
01 56 26 00-0043	EA		15' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	683.78	
			<i>For Shade Cloth, Add</i>	120.04	
01 56 26 00-0044	EA		20' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	835.67	
			<i>For Shade Cloth, Add</i>	160.06	
01 56 26 00-0045	EA		24' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	970.00	
			<i>For Shade Cloth, Add</i>	192.07	
01 56 26 00-0046			10' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)		
01 56 26 00-0047	EA		4' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	367.65	
			<i>For Each LF Shade Cloth, Add</i>	42.24	
01 56 26 00-0048	EA		10' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	640.39	
			<i>For Each LF Shade Cloth, Add</i>	105.59	
01 56 26 00-0049	EA		12' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	717.61	
			<i>For Each LF Shade Cloth, Add</i>	126.71	
01 56 26 00-0050	EA		15' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	820.34	
			<i>For Each LF Shade Cloth, Add</i>	158.39	
01 56 26 00-0051	EA		20' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	1,002.82	
			<i>For Each LF Shade Cloth, Add</i>	211.18	
01 56 26 00-0052	EA		24' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	1,158.69	
			<i>For Each LF Shade Cloth, Add</i>	253.42	
01 56 26 00-0053			Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0023)		
01 56 26 00-0054			4' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0055	EA		4' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	263.35	
			<i>For Each LF Shade Cloth, Add</i>	14.23	
01 56 26 00-0056	EA		10' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	446.21	
			<i>For Each LF Shade Cloth, Add</i>	35.57	
01 56 26 00-0057	EA		12' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	499.96	
			<i>For Each LF Shade Cloth, Add</i>	42.68	
01 56 26 00-0058	EA		15' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	568.89	
			<i>For Each LF Shade Cloth, Add</i>	53.35	
01 56 26 00-0059	EA		20' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	681.84	
			<i>For Each LF Shade Cloth, Add</i>	71.14	
01 56 26 00-0060	EA		24' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	758.47	
			<i>For Each LF Shade Cloth, Add</i>	85.36	
01 56 26 00-0061			6' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0062	EA		4' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	281.73	
			<i>For Each LF Shade Cloth, Add</i>	22.67	
01 56 26 00-0063	EA		10' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	481.45	
			<i>For Each LF Shade Cloth, Add</i>	56.69	
01 56 26 00-0064	EA		12' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	540.59	
			<i>For Each LF Shade Cloth, Add</i>	68.02	
01 56 26 00-0065	EA		15' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	625.89	
			<i>For Each LF Shade Cloth, Add</i>	85.03	
01 56 26 00-0066	EA		20' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	756.82	
			<i>For Each LF Shade Cloth, Add</i>	113.37	
01 56 26 00-0067	EA		24' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	857.80	
			<i>For Each LF Shade Cloth, Add</i>	136.05	
01 56 26 00-0068			8' High, Temporary Chain Link Fence Gates, >6 To 12 Months (01 56 26 00-0053)		
01 56 26 00-0069	EA		4' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	314.46	
			<i>For Each LF Shade Cloth, Add</i>	32.01	
01 56 26 00-0070	EA		10' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	551.11	
			<i>For Shade Cloth, Add</i>	80.03	
01 56 26 00-0071	EA		12' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	616.76	
			<i>For Shade Cloth, Add</i>	96.03	
01 56 26 00-0072	EA		15' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	705.69	
			<i>For Shade Cloth, Add</i>	120.04	
01 56 26 00-0073	EA		20' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	862.45	
			<i>For Shade Cloth, Add</i>	160.06	
01 56 26 00-0074	EA		24' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	999.22	
			<i>For Shade Cloth, Add</i>	192.07	



General Requirements		01
Temporary Facilities and Controls		01 50
Temporary Barriers and Enclosures		01 56

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0075 10' High, Temporary Chain Link Fence Gates, >6 To 12 Months <small>(01 56 26 00-0053)</small>		
01 56 26 00-0076 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	381.34	
For Each LF Shade Cloth, Add	42.24	
01 56 26 00-0077 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	661.69	
For Each LF Shade Cloth, Add	105.59	
01 56 26 00-0078 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	741.96	
For Each LF Shade Cloth, Add	126.71	
01 56 26 00-0079 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	847.73	
For Each LF Shade Cloth, Add	158.39	
01 56 26 00-0080 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	1,036.29	
For Each LF Shade Cloth, Add	211.18	
01 56 26 00-0081 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	1,195.22	
For Each LF Shade Cloth, Add	253.42	
01 56 26 00-0082 Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0023)</small>		
01 56 26 00-0083 4' High, Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0082)</small>		
01 56 26 00-0084 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	273.35	
For Each LF Shade Cloth, Add	14.23	
01 56 26 00-0085 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	461.77	
For Each LF Shade Cloth, Add	35.57	
01 56 26 00-0086 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	517.74	
For Each LF Shade Cloth, Add	42.68	
01 56 26 00-0087 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	588.89	
For Each LF Shade Cloth, Add	53.35	
01 56 26 00-0088 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	706.29	
For Each LF Shade Cloth, Add	71.14	
01 56 26 00-0089 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	785.15	
For Each LF Shade Cloth, Add	85.36	
01 56 26 00-0090 6' High, Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0082)</small>		
01 56 26 00-0091 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	292.19	
For Each LF Shade Cloth, Add	22.67	
01 56 26 00-0092 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	497.72	
For Each LF Shade Cloth, Add	56.69	
01 56 26 00-0093 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	559.18	
For Each LF Shade Cloth, Add	68.02	
01 56 26 00-0094 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	646.80	
For Each LF Shade Cloth, Add	85.03	
01 56 26 00-0095 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	782.38	
For Each LF Shade Cloth, Add	113.37	
01 56 26 00-0096 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	885.68	
For Each LF Shade Cloth, Add	136.05	
01 56 26 00-0097 8' High, Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0082)</small>		
01 56 26 00-0098 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	325.96	
For Each LF Shade Cloth, Add	32.01	
01 56 26 00-0099 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	569.01	
For Shade Cloth, Add	80.03	
01 56 26 00-0100 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	637.21	
For Shade Cloth, Add	96.03	
01 56 26 00-0101 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	728.70	
For Shade Cloth, Add	120.04	
01 56 26 00-0102 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	890.57	
For Shade Cloth, Add	160.06	
01 56 26 00-0103 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,029.90	
For Shade Cloth, Add	192.07	
01 56 26 00-0104 10' High, Temporary Chain Link Fence Gates, >12 To 18 Months <small>(01 56 26 00-0082)</small>		
01 56 26 00-0105 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	395.72	
For Each LF Shade Cloth, Add	42.24	
01 56 26 00-0106 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	684.06	
For Each LF Shade Cloth, Add	105.59	
01 56 26 00-0107 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	767.52	
For Each LF Shade Cloth, Add	126.71	
01 56 26 00-0108 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	876.49	
For Each LF Shade Cloth, Add	158.39	
01 56 26 00-0109 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,071.44	
For Each LF Shade Cloth, Add	211.18	
01 56 26 00-0110 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,233.56	
For Each LF Shade Cloth, Add	253.42	
01 56 26 00-0111 Temporary Chain Link Fence Gates, >18 Months <small>(01 56 26 00-0023)</small>		
01 56 26 00-0112 4' High, Temporary Chain Link Fence Gates, >18 Months <small>(01 56 26 00-0111)</small>		

01	General Requirements
01 50	Temporary Facilities and Controls
01 56	Temporary Barriers and Enclosures



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0113 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	283.35	
For Each LF Shade Cloth, Add	14.23	
01 56 26 00-0114 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	477.33	
For Each LF Shade Cloth, Add	35.57	
01 56 26 00-0115 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	535.53	
For Each LF Shade Cloth, Add	42.68	
01 56 26 00-0116 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	608.90	
For Each LF Shade Cloth, Add	53.35	
01 56 26 00-0117 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	730.74	
For Each LF Shade Cloth, Add	71.14	
01 56 26 00-0118 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	811.82	
For Each LF Shade Cloth, Add	85.36	
01 56 26 00-0119 6' High, Temporary Chain Link Fence Gates, >18 Months (01 56 26 00-0111)		
01 56 26 00-0120 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	302.65	
For Each LF Shade Cloth, Add	22.67	
01 56 26 00-0121 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	513.99	
For Each LF Shade Cloth, Add	56.69	
01 56 26 00-0122 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	577.77	
For Each LF Shade Cloth, Add	68.02	
01 56 26 00-0123 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	667.72	
For Each LF Shade Cloth, Add	85.03	
01 56 26 00-0124 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	807.95	
For Each LF Shade Cloth, Add	113.37	
01 56 26 00-0125 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	913.57	
For Each LF Shade Cloth, Add	136.05	
01 56 26 00-0126 8' High, Temporary Chain Link Fence Gates, >18 Months (01 56 26 00-0111)		
01 56 26 00-0127 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	337.47	
For Each LF Shade Cloth, Add	32.01	
01 56 26 00-0128 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	586.90	
For Shade Cloth, Add	80.03	
01 56 26 00-0129 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	657.67	
For Shade Cloth, Add	96.03	
01 56 26 00-0130 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	751.71	
For Shade Cloth, Add	120.04	
01 56 26 00-0131 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	918.69	
For Shade Cloth, Add	160.06	
01 56 26 00-0132 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	1,060.57	
For Shade Cloth, Add	192.07	
01 56 26 00-0133 10' High, Temporary Chain Link Fence Gates, >18 Months (01 56 26 00-0111)		
01 56 26 00-0134 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	410.10	
For Each LF Shade Cloth, Add	42.24	
01 56 26 00-0135 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	706.43	
For Each LF Shade Cloth, Add	105.59	
01 56 26 00-0136 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	793.09	
For Each LF Shade Cloth, Add	126.71	
01 56 26 00-0137 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	905.25	
For Each LF Shade Cloth, Add	158.39	
01 56 26 00-0138 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	1,106.60	
For Each LF Shade Cloth, Add	211.18	
01 56 26 00-0139 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	1,271.91	
For Each LF Shade Cloth, Add	253.42	
01 56 26 00-0140 Temporary Chain Link Fence Panels (Portable) (01 56 26 00-0001)		
Note: Includes delivery, set-up and removal. Excludes sandbags.		
01 56 26 00-0141 Temporary Chain Link Fence Panels (Portable), Up To 6 Months (01 56 26 00-0140)		
01 56 26 00-0142 LF Temporary 4' High Chain Link Fence Panels (Portable), Up To 6 Months.....	6.95	
For >100 To 250, Deduct	-0.18	
For >250 To 500, Deduct	-0.36	
For >500, Deduct	-0.54	
For Each LF Shade Cloth, Add	1.60	
01 56 26 00-0143 LF Temporary 6' High Chain Link Fence Panels (Portable), Up To 6 Months.....	7.72	
For >100 To 250, Deduct	-0.20	
For >250 To 500, Deduct	-0.40	
For >500, Deduct	-0.60	
For Each LF Shade Cloth, Add	2.55	
01 56 26 00-0144 LF Temporary 8' High Chain Link Fence Panels (Portable), Up To 6 Months.....	10.52	
For >100 To 250, Deduct	-0.32	
For >250 To 500, Deduct	-0.65	
For >500, Deduct	-0.97	
For Each LF Shade Cloth, Add	3.60	
01 56 26 00-0145 Temporary Chain Link Fence Panels (Portable), >6 To 12 Months (01 56 26 00-0140)		



General Requirements	01	10
Temporary Facilities and Controls	01 50	
Temporary Barriers and Enclosures	01 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0146 LF Temporary 4' High Chain Link Fence Panels (Portable), >6 To 12 Months.....	7.26	
<i>For >100 To 250, Deduct</i>	-0.19	
<i>For >250 To 500, Deduct</i>	-0.39	
<i>For >500, Deduct</i>	-0.58	
<i>For Each LF Shade Cloth, Add</i>	1.60	
01 56 26 00-0147 LF Temporary 6' High Chain Link Fence Panels (Portable), >6 To 12 Months.....	8.06	
<i>For >100 To 250, Deduct</i>	-0.22	
<i>For >250 To 500, Deduct</i>	-0.44	
<i>For >500, Deduct</i>	-0.65	
<i>For Each LF Shade Cloth, Add</i>	2.55	
01 56 26 00-0148 LF Temporary 8' High Chain Link Fence Panels (Portable), >6 To 12 Months.....	11.08	
<i>For >100 To 250, Deduct</i>	-0.35	
<i>For >250 To 500, Deduct</i>	-0.70	
<i>For >500, Deduct</i>	-1.05	
<i>For Each LF Shade Cloth, Add</i>	3.60	
01 56 26 00-0149 Temporary Chain Link Fence Panels (Portable), >12 To 18 Months (01 56 26 00-0140)		
01 56 26 00-0150 LF Temporary 4' High Chain Link Fence Panels (Portable), >12 To 18 Months.....	7.56	
<i>For >100 To 250, Deduct</i>	-0.21	
<i>For >250 To 500, Deduct</i>	-0.42	
<i>For >500, Deduct</i>	-0.63	
<i>For Each LF Shade Cloth, Add</i>	1.60	
01 56 26 00-0151 LF Temporary 6' High Chain Link Fence Panels (Portable), >12 To 18 Months.....	8.44	
<i>For >100 To 250, Deduct</i>	-0.24	
<i>For >250 To 500, Deduct</i>	-0.47	
<i>For >500, Deduct</i>	-0.71	
<i>For Each LF Shade Cloth, Add</i>	2.55	
01 56 26 00-0152 LF Temporary 8' High Chain Link Fence Panels (Portable), >12 To 18 Months.....	11.72	
<i>For >100 To 250, Deduct</i>	-0.38	
<i>For >250 To 500, Deduct</i>	-0.77	
<i>For >500, Deduct</i>	-1.15	
<i>For Each LF Shade Cloth, Add</i>	3.60	
01 56 26 00-0153 Temporary Chain Link Fence Panels (Portable), >18 Months (01 56 26 00-0140)		
01 56 26 00-0154 LF Temporary 4' High Chain Link Fence Panels (Portable), >18 Months.....	7.95	
<i>For >100 To 250, Deduct</i>	-0.23	
<i>For >250 To 500, Deduct</i>	-0.46	
<i>For >500, Deduct</i>	-0.69	
<i>For Each LF Shade Cloth, Add</i>	1.60	
01 56 26 00-0155 LF Temporary 6' High Chain Link Fence Panels (Portable), >18 Months.....	8.82	
<i>For >100 To 250, Deduct</i>	-0.26	
<i>For >250 To 500, Deduct</i>	-0.51	
<i>For >500, Deduct</i>	-0.77	
<i>For Each LF Shade Cloth, Add</i>	2.55	
01 56 26 00-0156 LF Temporary 8' High Chain Link Fence Panels (Portable), >18 Months.....	12.38	
<i>For >100 To 250, Deduct</i>	-0.42	
<i>For >250 To 500, Deduct</i>	-0.83	
<i>For >500, Deduct</i>	-1.25	
<i>For Each LF Shade Cloth, Add</i>	3.60	
01 56 26 00-0157 Temporary Chain Link Fence Panels (Portable) Sandbags (01 56 26 00-0140)		
01 56 26 00-0158 BAG Temporary Chain Link Fence Panels (Portable) Sandbag.....	6.51	
Note: Includes placement and removal.		
01 56 26 00-0159 Relocate Chain Link Fence, Gates And Panels (01 56 26 00-0001)		
Note: Excludes auguring/drilling for posts.		
01 56 26 00-0160 Relocate Temporary Chain Link Fence On Site (01 56 26 00-0159)		
01 56 26 00-0161 LF Relocate Temporary 4' High Chain Link Fence And Posts.....	3.78	
01 56 26 00-0162 LF Relocate Temporary 6' High Chain Link Fence And Posts.....	5.67	
01 56 26 00-0163 LF Relocate Temporary 8' High Chain Link Fence And Posts.....	8.19	
01 56 26 00-0164 LF Relocate Temporary 10' High Chain Link Fence And Posts.....	10.08	
01 56 26 00-0165 Relocate Temporary Chain Link Fence Panels On Site (01 56 26 00-0159)		
01 56 26 00-0166 LF Relocate Temporary 4' High Chain Link Fence Panel, Self Standing.....	0.84	
01 56 26 00-0167 LF Relocate Temporary 6' High Chain Link Fence Panel, Self Standing.....	1.01	
01 56 26 00-0168 LF Relocate Temporary 8' High Chain Link Fence Panel, Self Standing.....	1.13	
01 56 26 00-0169 Relocate Temporary Chain Link Gates On Site (01 56 26 00-0159)		
01 56 26 00-0170 EA Relocate Temporary 4' High Chain Link Vehicle Gate And Posts.....	109.67	
01 56 26 00-0171 EA Relocate Temporary 6' High Chain Link Vehicle Gate And Posts.....	126.55	
01 56 26 00-0172 EA Relocate Temporary 8' High Chain Link Vehicle Gate And Posts.....	156.07	
01 56 26 00-0173 EA Relocate Temporary 10' High Chain Link Vehicle Gate And Posts.....	168.73	
01 56 26 00-0174 Temporary Safety Fence (01 56 26)		
Note: Includes removal after use.		

01	General Requirements
01 50	Temporary Facilities and Controls
01 56	Temporary Barriers and Enclosures



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0175 LF 48" High With Posts At 8' On Center, Plastic Mesh Temporary Safety Fence	3.35	
01 56 29 Temporary Protective Walkways (01 56)		
01 56 29 00-0001 Temporary Sidewalk Bridge Protection (01 56 29)		
01 56 29 00-0002 Installation of Sidewalk Bridge (01 56 29 00-0001)		
01 56 29 00-0003 LF Installation of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	181.10	
Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
For 3 Post System, Add	6.00	
For Each Additional Foot Over 8' Wide, Add	3.00	
For Each Additional Foot Over 8' High, Add	2.00	
01 56 29 00-0004 LF Installation of Netting for Sidewalk Bridge.....	4.61	
01 56 29 00-0005 Monthly Rental of Sidewalk Bridge (01 56 29 00-0001)		
01 56 29 00-0006 LF Monthly Rental Of Up To 8' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Assembly	14.94	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.24	
01 56 29 00-0007 LF Monthly Rental Of Up To 8' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	16.82	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.52	
01 56 29 00-0008 LF Monthly Rental Of Up To 8' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	18.69	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.80	
01 56 29 00-0009 LF Monthly Rental Of 8' - 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	18.69	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	2.80	
01 56 29 00-0010 LF Monthly Rental Of 8' - 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	20.54	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	3.08	
01 56 29 00-0011 LF Monthly Rental Of 8' - 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	24.31	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	3.65	
01 56 29 00-0012 LF Monthly Rental Of Over 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	22.44	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	3.37	
01 56 29 00-0013 LF Monthly Rental Of Over 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	26.18	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	3.93	
01 56 29 00-0014 LF Monthly Rental Of Over 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	28.00	
Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
For 3 Post System, Add	4.20	
01 56 29 00-0015 LF Monthly Rental of Netting for Sidewalk Bridge.....	2.80	
01 56 29 00-0016 Removal of Sidewalk Bridge (01 56 29 00-0001)		
01 56 29 00-0017 LF Removal Of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	37.69	
Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
For 3 Post System, Add	2.50	
For Each Additional Foot Over 8' Wide, Add	1.25	
For Each Additional Foot Over 8' High, Add	0.75	
01 56 29 00-0018 LF Removal Of Netting For Sidewalk Bridge.....	2.31	
01 56 29 00-0019 Temporary Safety Nets (01 56 29)		
Note: Includes removal after use.		
01 56 29 00-0020 SF Small Mesh Debris Netting	2.17	
Note: Includes 3" molded plastic base plates, plastic cable ties, and 1/4", 7x9 aircraft cable tied off to structure, not including anchors.		
01 56 33 Temporary Security Barriers (01 56)		
01 56 33 00-0001 Board-up Opening With Plywood (01 56 33)		
Note: For use where directed by owner for boarding up door and window openings.		
01 56 33 00-0002 OPNG Removal Of Protective Barrier To Allow Work In Building, Reseal At End Of Day, Per Opening Per Day.....	12.66	
01 56 33 00-0003 SF 5/8" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening	8.28	
01 56 33 00-0004 SF 3/4" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening	9.56	
01 56 33 00-0005 Temporary Pedestrian Barricade (01 56 33)		
Note: Portable, interlocking galvanized steel fence with pivoting legs.		
01 56 33 00-0006 DAY 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	13.95	



		General Requirements	01
		Temporary Facilities and Controls	01 50
		Temporary Barriers and Enclosures	01 56

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 33 00-0007	WK		3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	33.89	
01 56 33 00-0008	MO		3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	101.66	
01 56 39 Temporary Tree and Plant Protection (01 56)					
01 56 39 00-0001 Temporary Tree Guards (01 56 39)					
Note: Includes digging holes and removal after use.					
01 56 39 00-0002	EA		Up To 4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	189.30	
01 56 39 00-0003	EA		4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	225.91	
01 56 39 00-0004	EA		6' x 6' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	245.84	
01 57 Temporary Controls (01 50)					
01 57 23 Temporary Storm Water Pollution Control (01 57)					
01 57 23 00-0001 Temporary Drain Guard (01 57 23)					
Note: Includes removal after use.					
01 57 23 00-0002	EA		36" x 48" x 18" Non-Woven Polypropylene Trash and Debris Drain Guard (Ultra-Drain Guard® 9227).....	106.29	
01 57 23 00-0003	EA		36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9217).....	104.23	
Note: Up to 0.87 gallons oil, up to 40 lbs sediment.					
01 57 23 00-0004	EA		36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9219).....	133.12	
Note: Up to 1.38 gallons oil, up to 40 lbs sediment.					
01 57 23 00-0005	EA		60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9356).....	131.04	
Note: Up to 1.55 gallons oil, up to 40 lbs sediment.					
01 57 23 00-0006	EA		60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9358).....	162.00	
Note: Up to 2.06 gallons oil, up to 40 lbs sediment.					
01 58 Project Identification (01 50)					
Note: Includes removal after use.					
01 58 13 Temporary Project Signage (01 58)					
01 58 13 00-0001 Project Sign (01 58 13)					
01 58 13 00-0002 MDO Plywood Signs (01 58 13 00-0001)					
Note: Excludes posts.					
01 58 13 00-0003 Reflectorized, MDO Plywood Signs (01 58 13 00-0002)					
01 58 13 00-0004 Engineer Grade, Reflectorized, MDO Plywood Signs (01 58 13 00-0003)					
01 58 13 00-0005	EA		Up To 8 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	169.95	23.21
For High-Intensity Grade, Add				43.24	
For Diamond Grade, Add				83.40	
01 58 13 00-0006	EA		>8 To 16 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	295.61	24.26
For High-Intensity Grade, Add				86.49	
For Diamond Grade, Add				166.79	
01 58 13 00-0007	EA		>16 To 24 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	421.27	25.31
For High-Intensity Grade, Add				129.73	
For Diamond Grade, Add				250.19	
01 58 13 00-0008	EA		>24 To 32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	546.94	26.37
For High-Intensity Grade, Add				172.97	
For Diamond Grade, Add				333.59	
01 58 13 00-0009	SF		>32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	17.13	0.84
For High-Intensity Grade, Add				5.40	
For Diamond Grade, Add				10.42	
01 58 13 00-0010 Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0002)					
01 58 13 00-0011 One Or Two Color Design, Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0010)					
01 58 13 00-0012	EA		Up To 8 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign.....	214.03	23.21
01 58 13 00-0013	EA		>8 To 16 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign.....	256.14	24.26
01 58 13 00-0014	EA		>16 To 24 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign.....	322.06	25.31
01 58 13 00-0015	EA		>24 To 32 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign.....	384.30	26.37
01 58 13 00-0016	SF		>32 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign.....	12.05	0.84
01 58 13 00-0017 Full Color Design, Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0010)					
01 58 13 00-0018	EA		Up To 8 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign.....	218.74	23.21
01 58 13 00-0019	EA		>8 To 16 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign.....	281.59	24.26
01 58 13 00-0020	EA		>16 To 24 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign.....	347.91	25.31
01 58 13 00-0021	EA		>24 To 32 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign.....	406.46	26.37
01 58 13 00-0022	SF		>32 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign.....	12.74	0.84
01 58 13 00-0023 Fabricate And Install New Posts (01 58 13 00-0001)					
Note: Includes excavation, backfill and compaction. Excludes core drilling.					
01 58 13 00-0024	LF		Galvanized Metal Channel Sign Posts.....	18.59	

01	01	General Requirements
	01 50	Temporary Facilities and Controls
	01 58	Project Identification



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 58 13 00-0025 LF 4" x 4" Pressure Treated Wood Sign Posts	13.98	
01 58 13 00-0026 LF 4" x 6" Pressure Treated Wood Sign Posts	16.87	
01 58 13 00-0027 Owner Supplied Signs (01 58 13 00-0001)		
01 58 13 00-0028 EA Installation And Removal Of Owner Supplied Project Sign	84.38	

01 60 Product Requirements (01)

01 66 Product Storage and Handling Requirements (01 60)

01 66 19 Product Handling Requirements (01 66)

Note: Not for use in conjunction with other tasks when the distance is less than 2 stories or less than 125'.

01 66 19 00-0001 Transfer Delivered Materials Between Floors (01 66 19)		
Note: For moving delivered, owner supplied or existing materials in a building.		
01 66 19 00-0002 CY Transfer Delivered Material Between Floors Via Stairs, Per Floor	16.22	
Note: Quantity equals volume of materials multiplied by number of floors traveled.		
01 66 19 00-0003 CY Transfer Delivered Material Between Floors Via Elevator, Per Trip	10.55	
Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.		
01 66 19 00-0004 Transfer Delivered Materials Distances Greater Than 125' (01 66 19)		
Note: For moving delivered, owner supplied or existing materials in a building.		
01 66 19 00-0005 CY Transfer Delivered Materials Distances Greater Than 125', Per CY Of Material Per 125'	6.59	
01 66 19 00-0006 Transfer Demolition Debris Between Floors (01 66 19)		
Note: Only for use with demolition tasks.		
01 66 19 00-0007 CY Transfer Demolition Debris Between Floors Via Stairs, Per Floor	16.22	
Note: Quantity equals material volume times bulk factor times number of floors traveled.		
01 66 19 00-0008 CY Transfer Demolition Debris Between Floors Via Elevator, Per Trip	10.55	
Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.		
01 66 19 00-0009 Transfer Demolition Debris Distances Greater Than 125' (01 66 19)		
Note: Only for use with demolition tasks.		
01 66 19 00-0010 CY Transfer Demolition Debris Distances Greater Than 125', Per CY Of Material Per 125'	6.59	
01 66 19 00-0011 Moving Furniture And Furnishings (01 66 19)		
Note: To be used when contractor is required to move furniture and furnishings occupying 55% or more of the total floor space.		
01 66 19 00-0012 SF Removal, Transportation, Return And Reinstallation Of Office Furniture And Furnishings	1.05	
Note: Includes desks, tables, file cabinets, chairs, storage boxes, bookshelves, office equipment, computers, and other furniture and furnishings. Quantity equals total floor space.		

01 70 Execution and Closeout Requirements (01)

01 71 Examination and Preparation (01 70)

01 71 13 Mobilization (01 71)

01 71 13 00-0001 Equipment Delivery, Pickup, Mobilization And Demobilization (01 71 13)		
Note: Excludes flagman for traffic control where necessary. Per each mobilization delivery.		
01 71 13 00-0002 EA Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck	482.46	
Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc.		
01 71 13 00-0003 EA Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed	1,552.93	
Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.		
01 71 13 00-0004 Crane Delivery, Pickup, Mobilization And Demobilization (01 71 13)		
Note: Includes delivery of equipment, off loading on site and rigging. Pick-up (return) includes dismantling, loading and transporting away. Excludes flagman for traffic control where necessary.		
01 71 13 00-0005 EA Up To 20 Ton Lift Move On/Off Cost, Hydraulic Crane	514.61	
Note: Includes delivery and pickup.		
For >30 To 60 Miles Radius, Add		128.65
For >60 To 100 Miles Radius, Add		205.84
01 71 13 00-0006 EA >20 To 40 Ton Lift Move On/Off Cost, Hydraulic Crane	836.26	
Note: Includes delivery and pickup.		
For >30 To 60 Miles Radius, Add		209.07
For >60 To 100 Miles Radius, Add		334.50



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 13 00-0007 EA >40 To 70 Ton Lift Move On/Off Cost, Hydraulic Crane	1,157.90	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	289.48	
<i>For >60 To 100 Miles Radius, Add</i>	463.16	
01 71 13 00-0008 EA >70 To 110 Ton Lift Move On/Off Cost, Hydraulic Crane	1,865.49	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	466.37	
<i>For >60 To 100 Miles Radius, Add</i>	746.20	
01 71 13 00-0009 EA >110 To 125 Ton Lift Move On/Off Cost, Hydraulic Crane	2,341.52	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	585.38	
<i>For >60 To 100 Miles Radius, Add</i>	936.61	
01 71 13 00-0010 EA >125 To 150 Ton Lift Move On/Off Cost, Hydraulic Crane	2,914.03	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	728.51	
<i>For >60 To 100 Miles Radius, Add</i>	1,165.61	
01 71 13 00-0011 EA >150 To 185 Ton Lift Move On/Off Cost, Hydraulic Crane	3,357.88	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	839.47	
<i>For >60 To 100 Miles Radius, Add</i>	1,343.15	
01 71 13 00-0012 EA >185 To 210 Ton Lift Move On/Off Cost, Hydraulic Crane	3,756.72	
Note: Includes delivery and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	939.18	
<i>For >60 To 100 Miles Radius, Add</i>	1,502.69	
01 71 13 00-0013 EA 75 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	1,994.15	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	498.54	
<i>For >60 To 100 Miles Radius, Add</i>	797.66	
01 71 13 00-0014 EA 100 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	3,152.04	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	788.01	
<i>For >60 To 100 Miles Radius, Add</i>	1,260.82	
01 71 13 00-0015 EA 125 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	3,988.29	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	997.07	
<i>For >60 To 100 Miles Radius, Add</i>	1,595.32	
01 71 13 00-0016 EA 150 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	4,953.20	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	1,238.30	
<i>For >60 To 100 Miles Radius, Add</i>	1,981.28	
01 71 13 00-0017 EA 200 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	6,175.43	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	1,543.86	
<i>For >60 To 100 Miles Radius, Add</i>	2,470.17	
01 71 13 00-0018 EA 250 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	7,204.67	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	1,801.17	
<i>For >60 To 100 Miles Radius, Add</i>	2,881.87	
01 71 13 00-0019 EA 300 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	10,292.38	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	2,573.10	
<i>For >60 To 100 Miles Radius, Add</i>	4,116.95	
01 71 13 00-0020 EA 500 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane	14,113.42	
Note: Includes delivery, rigging and pickup.		
<i>For >30 To 60 Miles Radius, Add</i>	3,528.36	
<i>For >60 To 100 Miles Radius, Add</i>	5,645.37	
01 71 23 Field Engineering <small>(01 71)</small>		
01 71 23 16 Construction Surveying <small>(01 71 23)</small>		
01 71 23 16-0001 Conventional Topographic Survey <small>(01 71 23 16)</small>		
Note: The professional services include AutoCAD drafting and certification. The survey includes location of structures, walks, drives, parking, significant vegetation, utilities, etc. The area within building footprint is not to be considered as part of the acreage.		
01 71 23 16-0002 ACR Conventional Topographic Survey Of Clear Area With Few To No Obstacles	1,232.43	
01 71 23 16-0003 ACR Conventional Topographic Survey Of Clear Area With Medium Height Vegetation, Few Trees (<5% Buildings)	3,415.44	
01 71 23 16-0004 ACR Conventional Topographic Survey Of Clear Area With Few Structures, And/or Wooded (5-25% Buildings)	4,908.17	
01 71 23 16-0005 ACR Conventional Topographic Survey Of Developed Areas With Several Structures (25-65% Buildings)	7,353.37	
01 71 23 16-0006 ACR Conventional Topographic Survey Of Highly Developed Areas, Sidewalks, Etcetera (>65% Buildings)	9,195.93	
01 71 23 16-0007 Property Lines Survey <small>(01 71 23 16)</small>		
Note: Not to be added to tasks in the "Conventional Topographic Survey" section.		
01 71 23 16-0008 LF Survey Property Lines On Cleared Land	2.69	
01 71 23 16-0009 LF Survey Property Lines On Slightly Wooded Land	3.12	
01 71 23 16-0010 LF Survey Property Lines On Wooded Land	3.65	
01 71 23 16-0011 Survey Monument <small>(01 71 23 16)</small>		
01 71 23 16-0012 EA 3' Precast Survey Monument	197.04	
<i>For Owner Furnished Monument, Deduct</i>	-76.01	
01 71 23 16-0013 EA Precast Survey Monument Box With Cast Iron Frame And Cover	295.86	
01 71 23 16-0014 EA Riser Ring For Survey Monument	153.31	

01	01	General Requirements
	01 70	Execution and Closeout Requirements
	01 71	Examination and Preparation



MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 23 16-0015	EA Adjust Survey Monument Cover To Grade	228.03	
01 71 23 16-0016	Facade Surveying <small>(01 71 23 16)</small>		
01 71 23 16-0017	LF Facade Survey And Reports (LF Of Facade x Number Of Floors)	7.39	
01 71 23 16-0018	Utility Survey <small>(01 71 23 16)</small>		
	Note: This survey is only for the location of underground utilities.		
01 71 23 16-0019	ACR Survey Clear Area For Underground Utilities	6,241.91	
01 71 23 16-0020	GPR Bridge Deck And Pavement Inspection <small>(01 71 23 16)</small>		
01 71 23 16-0021	GPR Bridge Deck And Pavement Inspection Mobilization Fee <small>(01 71 23 16-0020)</small>		
	Note: One mobilization per project.		
01 71 23 16-0022	EA GPR Bridge Deck And Pavement Inspection Mobilization Fee	3,772.84	
01 71 23 16-0023	Bridge Deck Delamination Survey, GPR Bridge Deck Inspection <small>(01 71 23 16-0020)</small>		
	Note: Each project will use the Survey Fee task with a quantity of 1 and one other task for the area of the bridge deck surveyed.		
01 71 23 16-0024	EA Survey Fee, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	2,905.20	
01 71 23 16-0025	SF Up To 5,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	1.22	
01 71 23 16-0026	SF >5,000 To 10,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.97	
01 71 23 16-0027	SF >10,000 To 25,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.77	
01 71 23 16-0028	SF >25,000 To 50,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.58	
01 71 23 16-0029	SF >50,000 To 100,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.46	
01 71 23 16-0030	SF >100,000 To 250,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.37	
01 71 23 16-0031	SF >250,000 SF, Bridge Deck Delamination Survey, GPR Bridge Deck Inspection	0.27	
01 71 23 16-0032	Depth Of Reinforcement/Overlay Thickness Survey, GPR Bridge Deck Inspection <small>(01 71 23 16-0020)</small>		
	Note: Each project will use the Survey Fee task with a quantity of 1 and one other task for the area of the bridge deck surveyed.		
01 71 23 16-0033	EA Survey Fee, Depth Of Reinforcement/Overlay Thickness Survey, GPR Bridge Deck Inspection	968.40	
01 71 23 16-0034	SF Depth Of Reinforcement/Overlay Thickness Survey, GPR Bridge Deck Inspection	0.06	
01 71 23 16-0035	Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection <small>(01 71 23 16-0020)</small>		
	Note: Each project will use the Survey Fee task with a quantity of 1 and one other task for the area of the bridge deck surveyed.		
01 71 23 16-0036	EA Survey Fee, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	968.40	
01 71 23 16-0037	SF Up To 5,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.45	
01 71 23 16-0038	SF >5,000 To 10,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.35	
01 71 23 16-0039	SF >10,000 To 25,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.27	
01 71 23 16-0040	SF >25,000 To 50,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.21	
01 71 23 16-0041	SF >50,000 To 100,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.17	
01 71 23 16-0042	SF >100,000 To 250,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.14	
01 71 23 16-0043	SF >250,000 SF, Freeze-Thaw Damage/Debonded Overlay Survey, GPR Bridge Deck Inspection	0.10	
01 71 23 16-0044	Pavement Structure And Thickness Measurement, GPR Pavement Inspection <small>(01 71 23 16-0020)</small>		
	Note: Each project will use one task for the length of the pavement surveyed.		
01 71 23 16-0045	LM Up To 4 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	7,201.02	
01 71 23 16-0046	LM >4 To 9 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	3,139.55	
01 71 23 16-0047	LM >9 To 49 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	2,337.72	
01 71 23 16-0048	LM >49 To 99 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	1,276.35	
01 71 23 16-0049	LM >99 Lane Miles (LM), Pavement Structure And Thickness Measurement, GPR Pavement Inspection	1,003.26	
01 71 23 16-0050	Pavement Thickness Contour (Mapping), GPR Pavement Inspection <small>(01 71 23 16-0020)</small>		
	Note: Each project will use one task for the length of the pavement surveyed.		
01 71 23 16-0051	LM Up To 4 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	9,163.00	
01 71 23 16-0052	LM >4 To 9 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	4,309.38	
01 71 23 16-0053	LM >9 To 49 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	3,273.19	
01 71 23 16-0054	LM >49 To 99 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	1,834.15	
01 71 23 16-0055	LM >99 Lane Miles (LM), Pavement Thickness Contour (Mapping), GPR Pavement Inspection	1,450.66	
01 71 23 16-0056	Pavement Void Detection (Mapping), GPR Pavement Inspection <small>(01 71 23 16-0020)</small>		
	Note: Each project will use one task for the length of the pavement surveyed.		
01 71 23 16-0057	LM Up To 4 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection	10,880.94	
01 71 23 16-0058	LM >4 To 9 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection	5,332.01	
01 71 23 16-0059	LM >9 To 49 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection	4,090.52	
01 71 23 16-0060	LM >49 To 99 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection	2,322.22	
01 71 23 16-0061	LM >99 Lane Miles (LM), Pavement Void Detection (Mapping), GPR Pavement Inspection	1,839.96	



General Requirements		01
Execution and Closeout Requirements		01 70
Examination and Preparation		01 71

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 23 16-0062 Drone Survey (Extreme Aerial Productions) <small>(01 71 23 16)</small> Note: Thermographic services to electrical line grid inspections.		
01 71 23 16-0063 Mobilization For Drone Surveying <small>(01 71 23 16-0062)</small>		
01 71 23 16-0064 EA Mobilization For Up To 1000 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Fixed Wing.....	260.36	
01 71 23 16-0065 EA Mobilization For > 1000 Acres Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Fixed Wing	650.89	
01 71 23 16-0066 EA Mobilization For Up To 400 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Hexacopter	173.57	
01 71 23 16-0067 EA Mobilization For Drone Road Survey For Topography/Progression/Inspection	347.14	
01 71 23 16-0068 EA Mobilization For Drone Survey Stockpile	173.57	
01 71 23 16-0069 EA Mobilization For Drone Inspection	173.57	
01 71 23 16-0070 EA Mobilization For Qualitative Drone Thermal Inspection	347.14	
01 71 23 16-0071 EA Mobilization For Quantitative Drone Thermal Inspection	433.92	
01 71 23 16-0072 EA Mobilization For Drone Agricultural Multispectral Survey.....	694.28	
01 71 23 16-0073 EA Mobilization For Drone Building Inspection/Scan/Thermal	520.71	
01 71 23 16-0074 EA Mobilization For Drone 3D Modelling.....	433.92	
01 71 23 16-0075 EA Mobilization For Drone Spraying Crops Or Sanitation	781.06	
01 71 23 16-0076 EA Mobilization For Drone Video Progression/Marketing	173.57	
01 71 23 16-0077 EA Mobilization For Drone Pictures Progression/Marketing	173.57	
01 71 23 16-0078 EA Mobilization For Drone Training, Flying, Test Prep, Equipment Checks.....	173.57	
01 71 23 16-0079 EA Mobilization For Drone Accident Reconstruction	173.57	
01 71 23 16-0080 EA Mobilization For Drone Landfill Survey	260.36	
01 71 23 16-0081 EA Mobilization For Drone Event Security Using Tethered Drones.....	347.14	
01 71 23 16-0082 EA Mobilization For Drone Emergency Response	867.85	
01 71 23 16-0083 EA Mobilization For Drone Cell Tower Inspection	260.36	
01 71 23 16-0084 Drone Surveying <small>(01 71 23 16-0062)</small>		
01 71 23 16-0085 HR Up To 1000 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Fixed Wing	633.53	
Note: 3 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0086 HR > 1000 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Fixed Wing.....	807.10	
For Visual Observation, Add	260.36	
For Additional Manpower, Add	208.28	
01 71 23 16-0087 HR Up To 400 Acres, Drone Survey/Topography 1/10 Or Better, Post Process Kinematic (PPK) Hexacopter.....	520.71	
Note: 3 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0088 HR Drone Road Survey For Topography/Progression/Inspection	607.50	
Note: 3 hour minimum		
For Visual Observation, Add	260.36	
For Additional Manpower, Add	173.57	
01 71 23 16-0089 HR Drone Survey Stockpile	433.92	
Note: 3 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0090 HR Drone Inspection.....	607.50	
Note: 3 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0091 HR Qualitative Drone Thermal Inspection.....	694.28	
Note: 5 hour minimum		
For Visual Observation, Add	260.36	
For Additional Manpower, Add	173.57	
01 71 23 16-0092 HR Quantitative Drone Thermal Inspection	1,041.42	
Note: 5 hour minimum		
For Visual Observation, Add	260.36	
For Additional Manpower, Add	173.57	
01 71 23 16-0093 HR Drone Agricultural Multispectral Survey.....	781.06	
Note: 6 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	
01 71 23 16-0094 HR Drone Building Inspection/Scan/Thermal.....	694.28	
Note: 3 hour minimum		
For Visual Observation, Add	260.36	
For Additional Manpower, Add	173.57	
01 71 23 16-0095 HR Drone 3D Modelling.....	520.71	
Note: 3 hour minimum		
For Visual Observation, Add	260.36	
For Additional Manpower, Add	173.57	
01 71 23 16-0096 HR Drone Spraying Crops Or Sanitation	694.28	
Note: 3 hour minimum		
For Visual Observation, Add	216.96	
For Additional Manpower, Add	173.57	
01 71 23 16-0097 HR Drone Video Progression/Marketing.....	347.14	
Note: 2 hour minimum		
For Visual Observation, Add	173.57	
For Additional Manpower, Add	173.57	

01	01	General Requirements
	01 70	Execution and Closeout Requirements
	01 71	Examination and Preparation



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 23 16-0098 HR Drone Pictures Progression/Marketing Note: 2 hour minimum <i>For Visual Observation, Add</i> <i>For Additional Manpower, Add</i>	260.36 173.57 173.57	
01 71 23 16-0099 HR Drone Training, Flying, Test Prep, Equipment Checks Note: 3 hour minimum	520.71	
01 71 23 16-0100 HR Drone Accident Reconstruction Note: 2 hour minimum <i>For Visual Observation, Add</i> <i>For Additional Manpower, Add</i>	781.06 173.57 173.57	
01 71 23 16-0101 HR Drone Landfill Survey Note: 3 hour minimum <i>For Visual Observation, Add</i> <i>For Additional Manpower, Add</i>	633.53 173.57 173.57	
01 71 23 16-0102 HR Drone Event Security Using Tethered Drones Note: 3 hour minimum <i>For Visual Observation, Add</i> <i>For Additional Manpower, Add</i>	433.92 173.57 173.57	
01 71 23 16-0103 HR Drone Emergency Response Note: 3 hour minimum <i>For Visual Observation, Add</i> <i>For Additional Manpower, Add</i>	433.92 260.36 173.57	
01 71 23 16-0104 HR Drone Cell Tower Inspection Note: 3 hour minimum <i>For Visual Observation, Add</i> <i>For Additional Manpower, Add</i>	433.92 216.96 173.57	
01 71 23 16-0105 Utilization And Deliverables For Drone Surveying (01 71 23 16-0062)		
01 71 23 16-0106 Day Utilization Of GPS Ground Control For Drone Surveying.....	433.92	
01 71 23 16-0107 Day Utilization Of GPS Base Station Per Day For Drone Surveying.....	433.92	
01 71 23 16-0108 HR Processing And Data Deliverables And Reporting For Drone Surveying..... Note: 2 hour minimum	173.57	
01 71 23 16-0109 HR Processing And Data Deliverables And Reporting Of Thermal For Drone Surveying..... Note: 3 hour minimum	347.14	
01 71 23 16-0110 Travel, Waivers, And Editing For Drone Surveying (01 71 23 16-0062)		
01 71 23 16-0111 MI Travel Over 100 Miles For Drone Surveying Note: For additional miles over 100	1.00	
01 71 23 16-0112 EA Overnight Stay Per Person For Drone Surveying	216.96	
01 71 23 16-0113 EA Waiver Utilization B, C, D, And E For Drone Surveying Note: Restricted airspace	86.78	
01 71 23 16-0114 EA Night Waiver For Drone Surveying	112.82	
01 71 23 16-0115 EA Flying Over People Waiver For Drone Surveying	173.57	
01 71 23 16-0116 EA Beyond Visual Line Of Sight (BVLOS) Waiver For Drone Surveying.....	867.85	
01 71 23 16-0117 HR Editing Video For Drone Surveying..... Note: 2 hour minimum	173.57	
01 71 23 16-0118 HR Editing Pictures For Drone Surveying Note: 2 hour minimum	86.78	
01 71 23 16-0119 HR Custom Post Processing For Drone Surveying..... Note: 3 hour minimum	260.36	
01 71 36 Non-Destructive Concrete Examination (01 71)		
01 71 36 00-0001 Electromagnetic Survey (01 71 36) Note: To locate voids, prior to moving heavy machinery to an area of concern, to locate reinforcing bars, conduits, pipes, etc., prior to core drilling or cutting existing concrete, masonry or asphalt, to locate underground utilities, underground storage tanks, etc. Electromagnetic survey includes Subsurface Interface Radar (SIR) and/or Ground Penetrating Radar (GPR).		
01 71 36 00-0002 Electromagnetic (SIR/GPR) Survey (01 71 36 00-0001)		
01 71 36 00-0003 EA Up To 1 Hour On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt	1,120.20	
01 71 36 00-0004 EA >1 To 4 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	1,680.30	
01 71 36 00-0005 EA >4 To 8 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	3,360.60	
01 71 36 00-0006 Reports And Mapping For Electromagnetic (SIR/GPR) Surveys (01 71 36 00-0001)		
01 71 36 00-0007 EA Standard Report For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt..... Note: Includes a detailed description of the scope of work, inspection methods, and equipment used. Also includes visuals such as site locations, images of data, and site photos.	373.40	
01 71 36 00-0008 EA GPS Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt..... Note: Includes GPS coordinates of located items and reference items.	746.80	
01 71 36 00-0009 EA CAD Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt..... Note: Includes additions to the owner provided CAD drawing.	1,680.30	

01 74 Cleaning and Waste Management (01 70)

01 74 13 Progress Cleaning (01 74)

Note: For use on existing areas other than where actual work is to be performed where ordered by the owner. Daily cleanup



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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and final cleanup is included in the contractor's adjustment factor.

01 74 13 00-0001	General <small>(01 74 13)</small>				
01 74 13 00-0002	CSF	Clean Miscellaneous Surfaces, Wipe Down With Mild Detergent.....		21.12	
01 74 13 00-0003	CY	Collect Existing Debris And Load Into Truck Or Dumpster		24.73	
Note: Per CY of debris removed.					

01 74 16 Site Maintenance (01 74)

01 74 16 00-0001	Parking Lot, Roads And Pathway Maintenance <small>(01 74 16)</small>				
Note: These tasks shall be used for maintenance of existing roads and walks only as requested by the owner. Tasks not to be used in conjunction with related installation/demolition tasks in the Construction Task Catalog®.					
01 74 16 00-0002	Parking Lot, Road, And Street Sweeping <small>(01 74 16 00-0001)</small>				
01 74 16 00-0003	MSF	Sweep Parking Lot, With Street Sweeper.....		22.34	
01 74 16 00-0004	MSF	Sweeper/Vacuum/Sprayer For Parking Lots, Streets And Roads.....		26.82	
01 74 16 00-0005	Runway Sweeping <small>(01 74 16 00-0001)</small>				
01 74 16 00-0006	MSF	Sweep Runway, With Street Sweep		33.53	

01 74 19 Construction Waste Management and Disposal (01 74)

Note: Tasks in this section shall be used as directed by owner.

01 74 19 00-0001	Debris Chutes <small>(01 74 19)</small>				
Note: Includes hopper sections and entry sections. Used as required for buildings of all heights.					
01 74 19 00-0002	Steel Temporary Debris Chutes <small>(01 74 19 00-0001)</small>				
01 74 19 00-0003	LF	18" Diameter, Steel Temporary Debris Chute.....		42.05	
01 74 19 00-0004	LF	30" Diameter, Steel Temporary Debris Chute.....		63.77	
01 74 19 00-0005	Plastic Temporary Debris Chutes <small>(01 74 19 00-0001)</small>				
01 74 19 00-0006	LF	24" Diameter, Plastic Temporary Debris Chute		16.65	
For Steel Liner, Add					
				3.27	
01 74 19 00-0007	LF	30" Diameter, Plastic Temporary Debris Chute		19.08	
For Steel Liner, Add					
				3.75	
01 74 19 00-0008	LF	36" Diameter, Plastic Temporary Debris Chute		21.51	
For Steel Liner, Add					
				4.23	
01 74 19 00-0009	Wood Temporary Debris Chutes <small>(01 74 19 00-0001)</small>				
01 74 19 00-0010	LF	4' x 4', Wood Temporary Debris Chute.....		32.86	
Note: Includes fabrication and installation.					
01 74 19 00-0011	Construction Dumpsters Rental <small>(01 74 19)</small>				
Note: Includes service to delivery and pick-up of dumpster, hauling of debris, rental of dumpster and all applicable non-hazardous disposal fees. Cost of "each" is based on each pick-up. Use modifier for excess tons up to legal state limit. Unacceptable materials include: aerosol cans, all liquids, animals, antifreeze, appliances, asbestos, barrels, batteries, chemical products, computers, contaminated oils (mixed with solvents, gasoline, etc.), dirt, fluorescent tubes, hazardous waste, herbicides and pesticides, industrial waste, lubricating/hydraulic oil, mattresses, medical waste, microwaves, monitors, motor oil, oil filters, other flammable liquids, paint (except completely dried latex paint cans, no liquids), petroleum-contaminated soil/lead paint chips, propane tanks, radioactive material, railroad ties, solvents, televisions, tires, and transmission oil.					
01 74 19 00-0012	EA	10 CY Dumpster (1.5 Ton) "Construction Debris".....		587.50	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.					
				95.00	
For Each Ton Over Indicated Amount, Add					
01 74 19 00-0013	EA	15 CY Dumpster (2 Ton) "Construction Debris".....		634.98	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.					
				95.00	
For Each Ton Over Indicated Amount, Add					
01 74 19 00-0014	EA	20 CY Dumpster (3 Ton) "Construction Debris".....		685.00	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.					
				95.00	
For Each Ton Over Indicated Amount, Add					
01 74 19 00-0015	EA	30 CY Dumpster (4 Ton) "Construction Debris".....		734.96	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.					
				95.00	
For Each Ton Over Indicated Amount, Add					
01 74 19 00-0016	EA	40 CY Dumpster (6 Ton) "Construction Debris".....		814.98	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.					
				95.00	
For Each Ton Over Indicated Amount, Add					
01 74 19 00-0017	EA	10 CY Low-Boy Dumpster "Concrete Or Asphalt Only".....		714.85	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Concrete or asphalt only.					
01 74 19 00-0018	EA	15 CY Low-Boy Dumpster Clean Recyclable		780.05	
Note: For clean dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.					
01 74 19 00-0019	EA	15 CY Low-Boy Dumpster Mixed Recyclable		838.26	
Note: For mixed dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.					
01 74 19 00-0020	Concrete Washout Service <small>(01 74 19)</small>				

01	01	General Requirements
	01 70	Execution and Closeout Requirements
	01 74	Cleaning and Waste Management



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 74 19 00-0021 MO Rampless Concrete Washout Bin Note: Includes delivery.	589.50	
01 74 19 00-0022 MO Ramped Concrete Washout Bin Note: Includes delivery.	707.40	
01 74 19 00-0023 EA Interim Vacuum Service, Concrete Washout Bin Note: Includes vacuum and recycle excess clear liquid from the unfilled bin to allow additional space for washout material.	617.19	
01 74 19 00-0024 EA Vacuum, Pickup, Swap And Dump, Concrete Washout Bin Note: Includes vacuum the liquid from the full bin and pick up the bin, and recycle all material. An empty bin will be left at the site if the project is not completed.	1,337.24	
01 74 19 00-0025 Debris Processing Fee <small>(01 74 19)</small>		
01 74 19 00-0026 Material Recycling Fees <small>(01 74 19 00-0025)</small> Note: Not to be used with Dumpster Tasks which includes the Landfill Dump Fee. Excludes hauling.		
01 74 19 00-0027 CY Drop-Off Asphalt At Recycling Center	46.33	
01 74 19 00-0028 CY Drop-Off Non-Reinforced Concrete At Recycling Center	62.07	
01 74 19 00-0029 CY Drop-Off Reinforced Concrete At Recycling Center	93.10	
01 74 19 00-0030 CY Drop-Off Brick Or Block At Recycling Center	80.69	
01 74 19 00-0031 CY Drop-Off Dirt At Recycling Center	90.00	
01 74 19 00-0032 CY Drop-Off Dimensional Lumber At Recycling Center	86.90	
01 74 19 00-0033 Landfill Dump Fees <small>(01 74 19 00-0025)</small> Note: Does not apply when material is transferred to owner's site or facility, or with use of dumpsters. Excludes hauling. See CSI section 01 74 19 00-0039 for hauling.		
01 74 19 00-0034 CY Traditional Building Construction Materials Landfill Dump Fee	41.30	
01 74 19 00-0035 TON Traditional Building Construction Materials, Landfill Dump Fee	180.00	
01 74 19 00-0036 CY Trees, Stumps And Brush, Landfill Dump Fee	49.72	
01 74 19 00-0037 CY Hazardous Materials And Rubbish Landfill Dump Fee	118.56	
01 74 19 00-0038 CY Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee	84.24	
01 74 19 00-0039 Hauling <small>(01 74 19)</small> Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one way mileage) times the number of cubic yards being transported. For example, to haul 8 CY to a site 14 miles away, the quantity is calculated as follows: 14 miles x 8 CY = 112 CYM. Use both hauling tasks for distances greater than 15 miles. To haul 28 CY to a site 32 miles away, the quantity for the task to haul the first 15 miles is calculated: 15 miles x 28 CY = 420 CYM. The quantity for the additional hauling task over the first 15 miles is calculated: 32 total miles less 15 initial miles equals 17 miles x 28 CY = 476 CYM.		
01 74 19 00-0040 CYM Hauling On Paved Roads, First 15 Miles	1.00	
01 74 19 00-0041 CYM Hauling On Paved Roads, Miles Over Initial 15 Miles	0.67	
01 74 19 00-0042 CYM Hauling On Unimproved Roads, First 15 Miles	1.53	
01 74 19 00-0043 CYM Hauling On Unimproved Roads, Miles Over Initial 15 Miles	1.20	
01 74 23 Final Cleaning <small>(01 74)</small>		
01 74 23 00-0001 Cleaning Of Glass <small>(01 74 23)</small>		
01 74 23 00-0002 CSF Cleaning Of Existing Glass Surfaces	29.03	

END OF SECTION 01



Existing Conditions	02	02
Assessment	02 20	
Existing Material Assessment	02 25	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 Existing Conditions

02 20 Assessment ⁽⁰²⁾

02 25 Existing Material Assessment ^(02 20)

02 25 16 Existing Concrete, Masonry or Asphalt Assessment ^(02 25)

See CSI section 01 71 36 00-0000 for non-destructive concrete examination.

02 25 16 13 Concrete Assessment Drilling ^(02 25 16)

See CSI section 01 71 36 00-0000 for non-destructive concrete examination.

02 40 Demolition and Structure Moving ⁽⁰²⁾

02 41 Demolition ^(02 40)

02 41 13 Selective Site Demolition ^(02 41)

02 41 13 15 Hydro Demolition ^(02 41 13)

02 41 13 15-0001 Hydro Demolition Of Concrete Pavement ^(02 41 13 15)

Note: Includes removal but excludes disposal of concrete.

02 41 13 15-0002	SF	Up To 2" Depth, Hydro Demolition, Using 40,000 PSI Water Jet.....	7.54
02 41 13 15-0003	SF	>2" To 4" Depth, Hydro Demolition, Using 40,000 PSI Water Jet.....	9.43
02 41 13 15-0004	SF	>4" To 6" Depth, Hydro Demolition, Using 40,000 PSI Water Jet.....	12.61
02 41 13 15-0005	SF	>6" To 8" Depth, Hydro Demolition, Using 40,000 PSI Water Jet.....	25.11

02 41 19 Selective Demolition ^(02 41)

02 41 19 13 Selective Building Demolition ^(02 41 19)

02 41 19 13-0001 Saw Cutting ^(02 41 19 13)

Note: Includes blade wear, water, taping off area, layout, clean-up and mist spray with wet vacuuming for dust control where necessary. For projects where the total saw cutting charge is less than the minimum charge, use task "Saw Cut Minimum Charge" exclusively. Task "Saw Cut Minimum Charge" should not be used in conjunction with any other tasks in this section.

02 41 19 13-0002	LF	Bituminous Paving Up To 4" Depth, Saw Cut.....	2.26
		For Each Additional Pass (Depth To 3"), Add	0.88
		For >250, Deduct	-0.22
02 41 19 13-0003	LF	Brick Masonry Up To 4" Depth, Saw Cut.....	8.52
		For Each Additional Pass (Depth To 3"), Add	3.38
		For >250, Deduct	-0.84
02 41 19 13-0004	LF	Concrete Block Up To 4" Depth, Saw Cut.....	7.71
		For Each Additional Pass (Depth To 3"), Add	3.05
		For >250, Deduct	-0.76
02 41 19 13-0005	LF	Non-Reinforced Concrete Slab Or Paving Up To 4" Depth, Saw Cut.....	2.59
		For Each Additional Pass (Depth To 3"), Add	1.00
		For >250, Deduct	-0.25
02 41 19 13-0006	LF	Welded Wire Reinforced Concrete Slab Up To 4" Depth, Saw Cut.....	3.41
		For Each Additional Pass (Depth To 3"), Add	1.32
		For >250, Deduct	-0.33
02 41 19 13-0007	LF	Rod Reinforced Concrete Slab Up To 4" Depth, Saw Cut.....	5.66
		For Each Additional Pass (Depth To 3"), Add	2.22
		For >250, Deduct	-0.55
02 41 19 13-0008	LF	Plain Concrete Walls Up To 4" Depth, Saw Cut.....	10.90
		For Each Additional Pass (Depth To 3"), Add	4.32
		For >250, Deduct	-1.08
02 41 19 13-0009	LF	Saw Cut Rod Reinforced Concrete Walls Up To 4" Depth.....	14.65
		For Each Additional Pass (Depth To 3"), Add	5.81
		For >250, Deduct	-1.45
02 41 19 13-0010	LF	Concrete And Asphalt Up To 4" Depth, Saw Cut In Streets.....	3.01
		For Each Additional Pass (Depth To 3"), Add	1.08
		For >250, Deduct	-0.26
02 41 19 13-0011	LF	Igneous Stone Pavements Up To 4" Depth, Saw Cut.....	7.73
		For Each Additional Pass (Depth To 3"), Add	3.05
		For >250, Deduct	-0.76
02 41 19 13-0012	LF	Sedimentary Stone Pavements Up To 4" Depth, Saw Cut.....	7.73
		For Each Additional Pass (Depth To 3"), Add	3.05
		For >250, Deduct	-0.76
02 41 19 13-0013	LF	Metamorphic Stone Pavements Up To 4" Depth, Saw Cut.....	7.73
		For Each Additional Pass (Depth To 3"), Add	3.05
		For >250, Deduct	-0.76
02 41 19 13-0014	LF	Terrazzo Stone Pavements Up To 4" Depth, Saw Cut.....	7.73
		For Each Additional Pass (Depth To 3"), Add	3.05
		For >250, Deduct	-0.76
02 41 19 13-0015	EA	Saw Cut Minimum Charge.....	1,076.29

Note: For projects where the total saw cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.

02 41 19 13-0016 Torch Cutting ^(02 41 19 13)

Note: Includes grinding edge

02	Existing Conditions
02 40	Demolition and Structure Moving
02 41	Demolition



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0017 LF Up To 1/2", Torch Cut Steel Plate.....	3.13	
02 41 19 13-0018 LF >1/2" To 1" Thick, Torch Cut Steel Plate	6.27	
02 41 19 13-0019 LF >1" To 1-1/2" Thick, Torch Cut Steel Plate	9.41	
02 41 19 13-0020 LF >1-1/2" To 2" Thick, Torch Cut Steel Plate	12.55	
02 41 19 13-0021 LF >2" To 2-1/2" Thick, Torch Cut Steel Plate	15.68	
02 41 19 13-0022 LF >2-1/2" To 3" Thick, Torch Cut Steel Plate	18.82	
02 41 19 13-0023 EA Torch Cutting Minimum Charge	1,023.42	
Note: For projects where the total torch cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
02 41 19 13-0024 Drilling In Existing Materials (02 41 19 13)		
Note: Includes drill bit wear, water, layout, set-up and clean-up.		
02 41 19 13-0025 Concrete Core Drilling (02 41 19 13-0024)		
02 41 19 13-0026 Up To 4" Thick Concrete Core Drilling (02 41 19 13-0025)		
02 41 19 13-0027 EA Drill 1" Diameter Core In Up To 4" Concrete.....	41.78	
For Horizontal Cores, Add	8.26	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	16.51	
02 41 19 13-0028 EA Drill 1-1/2" Diameter Core In Up To 4" Concrete	46.35	
For Horizontal Cores, Add	9.17	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	18.34	
02 41 19 13-0029 EA Drill 2" Diameter Core In Up To 4" Concrete.....	51.46	
For Horizontal Cores, Add	10.19	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	20.38	
02 41 19 13-0030 EA Drill 3" Diameter Core In Up To 4" Concrete.....	73.47	
For Horizontal Cores, Add	14.56	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	29.12	
02 41 19 13-0031 EA Drill 4" Diameter Core In Up To 4" Concrete.....	98.45	
For Horizontal Cores, Add	19.51	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	39.02	
02 41 19 13-0032 EA Drill 6" Diameter Core In Up To 4" Concrete.....	110.34	
For Horizontal Cores, Add	21.84	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	43.68	
02 41 19 13-0033 EA Drill 8" Diameter Core In Up To 4" Concrete.....	176.28	
For Horizontal Cores, Add	34.94	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	69.88	
02 41 19 13-0034 EA Drill 10" Diameter Core In Up To 4" Concrete.....	220.53	
For Horizontal Cores, Add	43.68	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	87.35	
02 41 19 13-0035 EA Drill 12" Diameter Core In Up To 4" Concrete.....	257.36	
For Horizontal Cores, Add	50.96	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	101.92	
02 41 19 13-0036 EA Drill 14" Diameter Core In Up To 4" Concrete.....	294.20	
For Horizontal Cores, Add	58.23	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	116.46	
02 41 19 13-0037 EA Drill 18" Diameter Core In Up To 4" Concrete.....	331.46	
For Horizontal Cores, Add	65.51	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	131.01	
02 41 19 13-0038 >4" To 6" Thick Concrete Core Drilling (02 41 19 13-0025)		
02 41 19 13-0039 EA Drill 1" Diameter Core In >4" To 6" Concrete.....	59.72	
For Horizontal Cores, Add	11.79	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	23.58	
02 41 19 13-0040 EA Drill 1-1/2" Diameter Core In >4" To 6" Concrete.....	66.27	
For Horizontal Cores, Add	13.10	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	26.20	
02 41 19 13-0041 EA Drill 2" Diameter Core In >4" To 6" Concrete.....	73.55	
For Horizontal Cores, Add	14.56	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	29.11	
02 41 19 13-0042 EA Drill 3" Diameter Core In >4" To 6" Concrete.....	88.42	
For Horizontal Cores, Add	17.47	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	34.94	
02 41 19 13-0043 EA Drill 4" Diameter Core In >4" To 6" Concrete.....	110.59	
For Horizontal Cores, Add	21.84	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	43.68	
02 41 19 13-0044 EA Drill 6" Diameter Core In >4" To 6" Concrete.....	147.33	
For Horizontal Cores, Add	29.12	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	58.24	
02 41 19 13-0045 EA Drill 8" Diameter Core In >4" To 6" Concrete.....	220.76	
For Horizontal Cores, Add	43.68	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	87.35	
02 41 19 13-0046 EA Drill 10" Diameter Core In >4" To 6" Concrete.....	258.00	
For Horizontal Cores, Add	50.96	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	101.92	
02 41 19 13-0047 EA Drill 12" Diameter Core In >4" To 6" Concrete.....	294.99	
For Horizontal Cores, Add	58.23	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	116.46	
02 41 19 13-0048 EA Drill 14" Diameter Core In >4" To 6" Concrete.....	332.21	
For Horizontal Cores, Add	65.51	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	131.01	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0049	EA		Drill 18" Diameter Core In >4" To 6" Concrete.....	370.01	
			<i>For Horizontal Cores, Add</i>	72.79	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	145.58	
02 41 19 13-0050			>6" To 8" Thick Concrete Core Drilling (02 41 19 13-0025)		
02 41 19 13-0051	EA		Drill 1" Diameter Core In >6" To 8" Concrete.....	65.91	
			<i>For Horizontal Cores, Add</i>	12.97	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	25.94	
02 41 19 13-0052	EA		Drill 1-1/2" Diameter Core In >6" To 8" Concrete.....	73.11	
			<i>For Horizontal Cores, Add</i>	14.41	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	28.82	
02 41 19 13-0053	EA		Drill 2" Diameter Core In >6" To 8" Concrete.....	81.12	
			<i>For Horizontal Cores, Add</i>	16.01	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	32.03	
02 41 19 13-0054	EA		Drill 3" Diameter Core In >6" To 8" Concrete.....	96.07	
			<i>For Horizontal Cores, Add</i>	18.93	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	37.85	
02 41 19 13-0055	EA		Drill 4" Diameter Core In >6" To 8" Concrete.....	125.63	
			<i>For Horizontal Cores, Add</i>	24.75	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	49.50	
02 41 19 13-0056	EA		Drill 6" Diameter Core In >6" To 8" Concrete.....	177.05	
			<i>For Horizontal Cores, Add</i>	34.94	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	69.88	
02 41 19 13-0057	EA		Drill 8" Diameter Core In >6" To 8" Concrete.....	294.33	
			<i>For Horizontal Cores, Add</i>	58.23	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	116.46	
02 41 19 13-0058	EA		Drill 10" Diameter Core In >6" To 8" Concrete.....	331.80	
			<i>For Horizontal Cores, Add</i>	65.51	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	131.01	
02 41 19 13-0059	EA		Drill 12" Diameter Core In >6" To 8" Concrete.....	369.07	
			<i>For Horizontal Cores, Add</i>	72.79	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	145.58	
02 41 19 13-0060	EA		Drill 14" Diameter Core In >6" To 8" Concrete.....	406.56	
			<i>For Horizontal Cores, Add</i>	80.05	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	160.11	
02 41 19 13-0061	EA		Drill 18" Diameter Core In >6" To 8" Concrete.....	444.94	
			<i>For Horizontal Cores, Add</i>	87.35	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	174.70	
02 41 19 13-0062			>8" To 10" Thick Concrete Core Drilling (02 41 19 13-0025)		
02 41 19 13-0063	EA		Drill 1" Diameter Core In >8" To 10" Concrete.....	77.97	
			<i>For Horizontal Cores, Add</i>	15.33	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	30.66	
02 41 19 13-0064	EA		Drill 1-1/2" Diameter Core In >8" To 10" Concrete.....	86.49	
			<i>For Horizontal Cores, Add</i>	17.03	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	34.07	
02 41 19 13-0065	EA		Drill 2" Diameter Core In >8" To 10" Concrete.....	95.94	
			<i>For Horizontal Cores, Add</i>	18.92	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	37.85	
02 41 19 13-0066	EA		Drill 3" Diameter Core In >8" To 10" Concrete.....	111.01	
			<i>For Horizontal Cores, Add</i>	21.84	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	43.68	
02 41 19 13-0067	EA		Drill 4" Diameter Core In >8" To 10" Concrete.....	126.12	
			<i>For Horizontal Cores, Add</i>	24.75	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	49.50	
02 41 19 13-0068	EA		Drill 6" Diameter Core In >8" To 10" Concrete.....	177.64	
			<i>For Horizontal Cores, Add</i>	34.94	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	69.88	
02 41 19 13-0069	EA		Drill 8" Diameter Core In >8" To 10" Concrete.....	295.14	
			<i>For Horizontal Cores, Add</i>	58.23	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	116.46	
02 41 19 13-0070	EA		Drill 10" Diameter Core In >8" To 10" Concrete.....	332.86	
			<i>For Horizontal Cores, Add</i>	65.51	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	131.01	
02 41 19 13-0071	EA		Drill 12" Diameter Core In >8" To 10" Concrete.....	370.27	
			<i>For Horizontal Cores, Add</i>	72.77	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	145.55	
02 41 19 13-0072	EA		Drill 14" Diameter Core In >8" To 10" Concrete.....	408.17	
			<i>For Horizontal Cores, Add</i>	80.05	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	160.11	
02 41 19 13-0073	EA		Drill 18" Diameter Core In >8" To 10" Concrete.....	446.96	
			<i>For Horizontal Cores, Add</i>	87.33	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	174.66	
02 41 19 13-0074			>10" To 12" Thick Concrete Core Drilling (02 41 19 13-0025)		
02 41 19 13-0075	EA		Drill 1" Diameter Core In >10" To 12" Concrete.....	84.15	
			<i>For Horizontal Cores, Add</i>	16.51	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	33.02	
02 41 19 13-0076	EA		Drill 1-1/2" Diameter Core In >10" To 12" Concrete.....	93.32	
			<i>For Horizontal Cores, Add</i>	18.34	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	36.69	

02 Existing Conditions**02 40 Demolition and Structure Moving****02 41 Demolition**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0077 EA Drill 2" Diameter Core In >10" To 12" Concrete.....	103.51	
For Horizontal Cores, Add	20.38	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	40.76	
02 41 19 13-0078 EA Drill 3" Diameter Core In >10" To 12" Concrete.....	111.40	
For Horizontal Cores, Add	21.84	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	43.68	
02 41 19 13-0079 EA Drill 4" Diameter Core In >10" To 12" Concrete.....	148.46	
For Horizontal Cores, Add	29.12	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	58.24	
02 41 19 13-0080 EA Drill 6" Diameter Core In >10" To 12" Concrete.....	192.80	
For Horizontal Cores, Add	37.85	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	75.71	
02 41 19 13-0081 EA Drill 8" Diameter Core In >10" To 12" Concrete.....	310.52	
For Horizontal Cores, Add	61.14	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	122.29	
02 41 19 13-0082 EA Drill 10" Diameter Core In >10" To 12" Concrete.....	333.93	
For Horizontal Cores, Add	65.51	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	131.01	
02 41 19 13-0083 EA Drill 12" Diameter Core In >10" To 12" Concrete.....	386.21	
For Horizontal Cores, Add	75.71	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	151.42	
02 41 19 13-0084 >12" Thick Concrete Core Drilling (02 41 19 13-0025)		
02 41 19 13-0085 IN Drill 1" Diameter Core In >12" Concrete.....	10.22	
For Horizontal Cores, Add	2.02	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	4.04	
02 41 19 13-0086 IN Drill 1-1/2" Diameter Core In >12" Concrete.....	11.35	
For Horizontal Cores, Add	2.24	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	4.49	
02 41 19 13-0087 IN Drill 2" Diameter Core In >12" Concrete.....	12.59	
For Horizontal Cores, Add	2.49	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	4.98	
02 41 19 13-0088 IN Drill 3" Diameter Core In >12" Concrete.....	13.82	
For Horizontal Cores, Add	2.73	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	5.46	
02 41 19 13-0089 IN Drill 4" Diameter Core In >12" Concrete.....	18.43	
For Horizontal Cores, Add	3.64	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	7.28	
02 41 19 13-0090 IN Drill 6" Diameter Core In >12" Concrete.....	23.96	
For Horizontal Cores, Add	4.73	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	9.47	
02 41 19 13-0091 IN Drill 8" Diameter Core In >12" Concrete.....	38.65	
For Horizontal Cores, Add	7.65	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	15.30	
02 41 19 13-0092 IN Drill 10" Diameter Core In >12" Concrete.....	41.65	
For Horizontal Cores, Add	8.22	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	16.45	
02 41 19 13-0093 IN Drill 12" Diameter Core In >12" Concrete.....	47.98	
For Horizontal Cores, Add	9.47	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	18.94	
02 41 19 13-0094 Brick/Concrete Block Core Drilling (02 41 19 13-0024)		
02 41 19 13-0095 Up To 4" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0094)		
02 41 19 13-0096 EA Drill 1" Diameter Core In Up To 4" Brick/Concrete Block.....	33.52	
For Horizontal Cores, Add	6.60	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	13.21	
02 41 19 13-0097 EA Drill 1-1/2" Diameter Core In Up To 4" Brick/Concrete Block.....	37.18	
For Horizontal Cores, Add	7.34	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	14.67	
02 41 19 13-0098 EA Drill 2" Diameter Core In Up To 4" Brick/Concrete Block.....	41.26	
For Horizontal Cores, Add	8.15	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	16.30	
02 41 19 13-0099 EA Drill 3" Diameter Core In Up To 4" Brick/Concrete Block.....	58.91	
For Horizontal Cores, Add	11.65	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	23.29	
02 41 19 13-0100 EA Drill 4" Diameter Core In Up To 4" Brick/Concrete Block.....	78.94	
For Horizontal Cores, Add	15.61	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	31.21	
02 41 19 13-0101 EA Drill 6" Diameter Core In Up To 4" Brick/Concrete Block.....	88.51	
For Horizontal Cores, Add	17.47	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	34.94	
02 41 19 13-0102 EA Drill 8" Diameter Core In Up To 4" Brick/Concrete Block.....	141.33	
For Horizontal Cores, Add	27.95	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	55.90	
02 41 19 13-0103 EA Drill 10" Diameter Core In Up To 4" Brick/Concrete Block.....	176.85	
For Horizontal Cores, Add	34.94	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	69.88	
02 41 19 13-0104 EA Drill 12" Diameter Core In Up To 4" Brick/Concrete Block.....	206.40	
For Horizontal Cores, Add	40.77	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	81.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0105 EA Drill 14" Diameter Core In Up To 4" Brick/Concrete Block.....	235.98	
<i>For Horizontal Cores, Add</i>	46.58	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	93.17	
02 41 19 13-0106 EA Drill 18" Diameter Core In Up To 4" Brick/Concrete Block.....	265.95	
<i>For Horizontal Cores, Add</i>	52.40	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	104.81	
02 41 19 13-0107 >4" To 6" Thick Brick/Concrete Block Core Drilling <small>(02 41 19 13-0094)</small>		
02 41 19 13-0108 EA Drill 1" Diameter Core In >4" To 6" Brick/Concrete Block.....	47.93	
<i>For Horizontal Cores, Add</i>	9.43	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	18.86	
02 41 19 13-0109 EA Drill 1-1/2" Diameter Core In >4" To 6" Brick/Concrete Block.....	53.17	
<i>For Horizontal Cores, Add</i>	10.48	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	20.96	
02 41 19 13-0110 EA Drill 2" Diameter Core In >4" To 6" Brick/Concrete Block.....	58.99	
<i>For Horizontal Cores, Add</i>	11.64	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	23.29	
02 41 19 13-0111 EA Drill 3" Diameter Core In >4" To 6" Brick/Concrete Block.....	70.94	
<i>For Horizontal Cores, Add</i>	13.98	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	27.95	
02 41 19 13-0112 EA Drill 4" Diameter Core In >4" To 6" Brick/Concrete Block.....	88.76	
<i>For Horizontal Cores, Add</i>	17.47	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	34.94	
02 41 19 13-0113 EA Drill 6" Diameter Core In >4" To 6" Brick/Concrete Block.....	118.21	
<i>For Horizontal Cores, Add</i>	23.29	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	46.59	
02 41 19 13-0114 EA Drill 8" Diameter Core In >4" To 6" Brick/Concrete Block.....	177.08	
<i>For Horizontal Cores, Add</i>	34.94	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	69.88	
02 41 19 13-0115 EA Drill 10" Diameter Core In >4" To 6" Brick/Concrete Block.....	207.04	
<i>For Horizontal Cores, Add</i>	40.77	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	81.53	
02 41 19 13-0116 EA Drill 12" Diameter Core In >4" To 6" Brick/Concrete Block.....	236.77	
<i>For Horizontal Cores, Add</i>	46.58	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	93.17	
02 41 19 13-0117 EA Drill 14" Diameter Core In >4" To 6" Brick/Concrete Block.....	266.70	
<i>For Horizontal Cores, Add</i>	52.40	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	104.81	
02 41 19 13-0118 EA Drill 18" Diameter Core In >4" To 6" Brick/Concrete Block.....	297.22	
<i>For Horizontal Cores, Add</i>	58.23	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	116.46	
02 41 19 13-0119 >6" To 8" Thick Brick/Concrete Block Core Drilling <small>(02 41 19 13-0094)</small>		
02 41 19 13-0120 EA Drill 1" Diameter Core In >6" To 8" Brick/Concrete Block.....	52.93	
<i>For Horizontal Cores, Add</i>	10.38	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	20.75	
02 41 19 13-0121 EA Drill 1-1/2" Diameter Core In >6" To 8" Brick/Concrete Block.....	58.70	
<i>For Horizontal Cores, Add</i>	11.53	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	23.06	
02 41 19 13-0122 EA Drill 2" Diameter Core In >6" To 8" Brick/Concrete Block.....	65.11	
<i>For Horizontal Cores, Add</i>	12.81	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	25.62	
02 41 19 13-0123 EA Drill 3" Diameter Core In >6" To 8" Brick/Concrete Block.....	77.14	
<i>For Horizontal Cores, Add</i>	15.14	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	30.28	
02 41 19 13-0124 EA Drill 4" Diameter Core In >6" To 8" Brick/Concrete Block.....	100.89	
<i>For Horizontal Cores, Add</i>	19.80	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	39.60	
02 41 19 13-0125 EA Drill 6" Diameter Core In >6" To 8" Brick/Concrete Block.....	142.10	
<i>For Horizontal Cores, Add</i>	27.95	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	55.90	
02 41 19 13-0126 EA Drill 8" Diameter Core In >6" To 8" Brick/Concrete Block.....	236.11	
<i>For Horizontal Cores, Add</i>	46.58	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	93.17	
02 41 19 13-0127 EA Drill 10" Diameter Core In >6" To 8" Brick/Concrete Block.....	266.29	
<i>For Horizontal Cores, Add</i>	52.40	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	104.81	
02 41 19 13-0128 EA Drill 12" Diameter Core In >6" To 8" Brick/Concrete Block.....	296.28	
<i>For Horizontal Cores, Add</i>	58.23	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	116.46	
02 41 19 13-0129 EA Drill 14" Diameter Core In >6" To 8" Brick/Concrete Block.....	326.51	
<i>For Horizontal Cores, Add</i>	64.04	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	128.09	
02 41 19 13-0130 EA Drill 18" Diameter Core In >6" To 8" Brick/Concrete Block.....	357.58	
<i>For Horizontal Cores, Add</i>	69.88	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	139.76	
02 41 19 13-0131 >8" To 10" Thick Brick/Concrete Block Core Drilling <small>(02 41 19 13-0094)</small>		
02 41 19 13-0132 EA Drill 1" Diameter Core In >8" To 10" Brick/Concrete Block.....	62.64	
<i>For Horizontal Cores, Add</i>	12.26	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	24.53	

02	Existing Conditions
02 40	Demolition and Structure Moving
02 41	Demolition



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0133 EA Drill 1-1/2" Diameter Core In >8" To 10" Brick/Concrete Block	69.45	
For Horizontal Cores, Add	13.63	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	27.25	
02 41 19 13-0134 EA Drill 2" Diameter Core In >8" To 10" Brick/Concrete Block	77.02	
For Horizontal Cores, Add	15.14	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	30.28	
02 41 19 13-0135 EA Drill 3" Diameter Core In >8" To 10" Brick/Concrete Block	89.18	
For Horizontal Cores, Add	17.47	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	34.94	
02 41 19 13-0136 EA Drill 4" Diameter Core In >8" To 10" Brick/Concrete Block	101.38	
For Horizontal Cores, Add	19.80	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	39.60	
02 41 19 13-0137 EA Drill 6" Diameter Core In >8" To 10" Brick/Concrete Block	142.69	
For Horizontal Cores, Add	27.95	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	55.90	
02 41 19 13-0138 EA Drill 8" Diameter Core In >8" To 10" Brick/Concrete Block	236.92	
For Horizontal Cores, Add	46.58	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	93.17	
02 41 19 13-0139 EA Drill 10" Diameter Core In >8" To 10" Brick/Concrete Block	267.35	
For Horizontal Cores, Add	52.40	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	104.81	
02 41 19 13-0140 EA Drill 12" Diameter Core In >8" To 10" Brick/Concrete Block	297.51	
For Horizontal Cores, Add	58.22	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	116.44	
02 41 19 13-0141 EA Drill 14" Diameter Core In >8" To 10" Brick/Concrete Block	328.12	
For Horizontal Cores, Add	64.04	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	128.09	
02 41 19 13-0142 EA Drill 18" Diameter Core In >8" To 10" Brick/Concrete Block	359.63	
For Horizontal Cores, Add	69.86	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	139.73	
02 41 19 13-0143 >10" To 12" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0094)		
02 41 19 13-0144 EA Drill 1" Diameter Core In >10" To 12" Brick/Concrete Block	67.64	
For Horizontal Cores, Add	13.21	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	26.42	
02 41 19 13-0145 EA Drill 1-1/2" Diameter Core In >10" To 12" Brick/Concrete Block	74.98	
For Horizontal Cores, Add	14.68	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	29.35	
02 41 19 13-0146 EA Drill 2" Diameter Core In >10" To 12" Brick/Concrete Block	83.13	
For Horizontal Cores, Add	16.31	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	32.61	
02 41 19 13-0147 EA Drill 3" Diameter Core In >10" To 12" Brick/Concrete Block	89.57	
For Horizontal Cores, Add	17.47	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	34.94	
02 41 19 13-0148 EA Drill 4" Diameter Core In >10" To 12" Brick/Concrete Block	119.34	
For Horizontal Cores, Add	23.29	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	46.59	
02 41 19 13-0149 EA Drill 6" Diameter Core In >10" To 12" Brick/Concrete Block	154.95	
For Horizontal Cores, Add	30.28	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	60.57	
02 41 19 13-0150 EA Drill 8" Diameter Core In >10" To 12" Brick/Concrete Block	249.38	
For Horizontal Cores, Add	48.92	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	97.83	
02 41 19 13-0151 EA Drill 10" Diameter Core In >10" To 12" Brick/Concrete Block	268.42	
For Horizontal Cores, Add	52.40	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	104.81	
02 41 19 13-0152 EA Drill 12" Diameter Core In >10" To 12" Brick/Concrete Block	310.51	
For Horizontal Cores, Add	60.57	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	121.14	
02 41 19 13-0153 >12" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0094)		
02 41 19 13-0154 IN Drill 1" Diameter Core In >12" Brick/Concrete Block	8.21	
For Horizontal Cores, Add	1.62	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	3.23	
02 41 19 13-0155 IN Drill 1-1/2" Diameter Core In >12" Brick/Concrete Block	9.10	
For Horizontal Cores, Add	1.79	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	3.59	
02 41 19 13-0156 IN Drill 2" Diameter Core In >12" Brick/Concrete Block	10.10	
For Horizontal Cores, Add	1.99	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	3.99	
02 41 19 13-0157 IN Drill 3" Diameter Core In >12" Brick/Concrete Block	11.10	
For Horizontal Cores, Add	2.18	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	4.37	
02 41 19 13-0158 IN Drill 4" Diameter Core In >12" Brick/Concrete Block	14.79	
For Horizontal Cores, Add	2.91	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	5.82	
02 41 19 13-0159 IN Drill 6" Diameter Core In >12" Brick/Concrete Block	19.22	
For Horizontal Cores, Add	3.79	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	7.57	
02 41 19 13-0160 IN Drill 8" Diameter Core In >12" Brick/Concrete Block	31.00	
For Horizontal Cores, Add	6.12	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	12.24	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0161 IN Drill 10" Diameter Core In >12" Brick/Concrete Block.....	33.42	
<i>For Horizontal Cores, Add</i>	6.58	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	13.16	
02 41 19 13-0162 IN Drill 12" Diameter Core In >12" Brick/Concrete Block.....	38.52	
<i>For Horizontal Cores, Add</i>	7.58	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	15.15	
02 41 19 13-0163 Asphalt Core Drilling (02 41 19 13-0024)		
02 41 19 13-0164 Up To 2" Thick Asphalt Core Drilling (02 41 19 13-0163)		
02 41 19 13-0165 EA Drill 1" Diameter Core In Up To 2" Asphalt	20.03	
02 41 19 13-0166 EA Drill 1-1/2" Diameter Core In Up To 2" Asphalt	25.05	
02 41 19 13-0167 EA Drill 2" Diameter Core In Up To 2" Asphalt	31.31	
02 41 19 13-0168 EA Drill 3" Diameter Core In Up To 2" Asphalt	38.84	
02 41 19 13-0169 EA Drill 4" Diameter Core In Up To 2" Asphalt	48.87	
02 41 19 13-0170 EA Drill 6" Diameter Core In Up To 2" Asphalt	61.40	
02 41 19 13-0171 EA Drill 8" Diameter Core In Up To 2" Asphalt	76.48	
02 41 19 13-0172 EA Drill 10" Diameter Core In Up To 2" Asphalt	95.24	
02 41 19 13-0173 EA Drill 12" Diameter Core In Up To 2" Asphalt	119.02	
02 41 19 13-0174 >2" To 3" Thick Asphalt Core Drilling (02 41 19 13-0163)		
02 41 19 13-0175 EA Drill 1" Diameter Core In >2" To 3" Asphalt	25.04	
02 41 19 13-0176 EA Drill 1-1/2" Diameter Core In >2" To 3" Asphalt	32.55	
02 41 19 13-0177 EA Drill 2" Diameter Core In >2" To 3" Asphalt	40.05	
02 41 19 13-0178 EA Drill 3" Diameter Core In >2" To 3" Asphalt	50.07	
02 41 19 13-0179 EA Drill 4" Diameter Core In >2" To 3" Asphalt	62.62	
02 41 19 13-0180 EA Drill 6" Diameter Core In >2" To 3" Asphalt	78.89	
02 41 19 13-0181 EA Drill 8" Diameter Core In >2" To 3" Asphalt	97.73	
02 41 19 13-0182 EA Drill 10" Diameter Core In >2" To 3" Asphalt	122.74	
02 41 19 13-0183 EA Drill 12" Diameter Core In >2" To 3" Asphalt	152.77	
02 41 19 13-0184 >3" To 4" Thick Asphalt Core Drilling (02 41 19 13-0163)		
02 41 19 13-0185 EA Drill 1" Diameter Core In >3" To 4" Asphalt	32.56	
02 41 19 13-0186 EA Drill 1-1/2" Diameter Core In >3" To 4" Asphalt	41.33	
02 41 19 13-0187 EA Drill 2" Diameter Core In >3" To 4" Asphalt	51.34	
02 41 19 13-0188 EA Drill 3" Diameter Core In >3" To 4" Asphalt	63.88	
02 41 19 13-0189 EA Drill 4" Diameter Core In >3" To 4" Asphalt	80.20	
02 41 19 13-0190 EA Drill 6" Diameter Core In >3" To 4" Asphalt	100.24	
02 41 19 13-0191 EA Drill 8" Diameter Core In >3" To 4" Asphalt	125.38	
02 41 19 13-0192 EA Drill 10" Diameter Core In >3" To 4" Asphalt	156.65	
02 41 19 13-0193 EA Drill 12 Diameter Core In >3" To 4" Asphalt.....	195.45	
02 41 19 13-0194 >4" To 6" Thick Asphalt Core Drilling (02 41 19 13-0163)		
02 41 19 13-0195 EA Drill 1" Diameter Core In >4" To 6" Asphalt	42.60	
02 41 19 13-0196 EA Drill 1-1/2" Diameter Core In >4" To 6" Asphalt	52.65	
02 41 19 13-0197 EA Drill 2" Diameter Core In >4" To 6" Asphalt	65.17	
02 41 19 13-0198 EA Drill 3" Diameter Core In >4" To 6" Asphalt	82.76	
02 41 19 13-0199 EA Drill 4" Diameter Core In >4" To 6" Asphalt	102.86	
02 41 19 13-0200 EA Drill 6" Diameter Core In >4" To 6" Asphalt	127.95	
02 41 19 13-0201 EA Drill 8" Diameter Core In >4" To 6" Asphalt	160.66	
02 41 19 13-0202 EA Drill 10" Diameter Core In >4" To 6" Asphalt	200.72	
02 41 19 13-0203 EA Drill 12" Diameter Core In >4" To 6" Asphalt	250.83	
02 41 19 13-0204 Manhole Core Drilling (02 41 19 13-0024)		
02 41 19 13-0205 EA Drill 4" Diameter Core In 6" Brick Manhole	219.33	
02 41 19 13-0206 EA Drill 5" Diameter Core In 6" Brick Manhole	250.64	
02 41 19 13-0207 EA Drill 6" Diameter Core In 6" Brick Manhole	292.31	
02 41 19 13-0208 EA Drill 8" Diameter Core In 6" Brick Manhole	438.35	
02 41 19 13-0209 EA Drill 2" Diameter Core In 8" Concrete Manhole	293.84	
02 41 19 13-0210 EA Drill 3" Diameter Core In 8" Concrete Manhole	312.92	
02 41 19 13-0211 EA Drill 4" Diameter Core In 8" Concrete Manhole	344.52	
02 41 19 13-0212 EA Drill 5" Diameter Core In 8" Concrete Manhole	369.66	
02 41 19 13-0213 EA Drill 6" Diameter Core In 8" Concrete Manhole	438.41	
02 41 19 13-0214 EA Drill 8" Diameter Core In 8" Concrete Manhole	626.14	
02 41 19 13-0215 EA Drill 2" Diameter Core In Fiberglass Manhole	29.13	
02 41 19 13-0216 EA Drill 3" Diameter Core In Fiberglass Manhole	33.64	
02 41 19 13-0217 EA Drill 4" Diameter Core In Fiberglass Manhole	36.45	
02 41 19 13-0218 EA Drill 5" Diameter Core In Fiberglass Manhole	39.76	
02 41 19 13-0219 EA Drill 6" Diameter Core In Fiberglass Manhole	43.74	
02 41 19 13-0220 EA Drill 8" Diameter Core In Fiberglass Manhole	48.61	
02 41 19 13-0221 Drilling In Concrete Per Inch Of Depth (02 41 19 13-0024)		
Note: Includes layout.		
02 41 19 13-0222 IN 1/4" Diameter Drilling In Concrete Per Inch Of Depth.....	2.05	
02 41 19 13-0223 IN 5/16" Diameter Drilling In Concrete Per Inch Of Depth	2.16	

02	Existing Conditions
02 40	Demolition and Structure Moving
02 41	Demolition



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0224 IN 3/8" Diameter Drilling In Concrete Per Inch Of Depth	2.28	
02 41 19 13-0225 IN 1/2" Diameter Drilling In Concrete Per Inch Of Depth	2.45	
02 41 19 13-0226 IN 5/8" Diameter Drilling In Concrete Per Inch Of Depth	2.60	
02 41 19 13-0227 IN 3/4" Diameter Drilling In Concrete Per Inch Of Depth	2.86	
02 41 19 13-0228 IN 7/8" Diameter Drilling In Concrete Per Inch Of Depth	3.09	
02 41 19 13-0229 IN 1" Diameter Drilling In Concrete Per Inch Of Depth	3.25	
02 41 19 13-0230 IN 1-1/8" Diameter Drilling In Concrete Per Inch Of Depth	3.84	
02 41 19 13-0231 IN 1-1/4" Diameter Drilling In Concrete Per Inch Of Depth	3.60	
02 41 19 13-0232 IN 1-3/8" Diameter Drilling In Concrete Per Inch Of Depth	3.84	
02 41 19 13-0233 IN 1-1/2" Diameter Drilling In Concrete Per Inch Of Depth	4.07	
02 41 19 13-0234 IN 1-3/4" Diameter Drilling In Concrete Per Inch Of Depth	4.51	
02 41 19 13-0235 IN 2" Diameter Drilling In Concrete Per Inch Of Depth	5.26	
02 41 19 13-0236 Drilling In Brick/Concrete Block Per Inch Of Depth (02 41 19 13-0024)		
Note: Includes layout.		
02 41 19 13-0237 IN 1/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	1.71	
02 41 19 13-0238 IN 5/16" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	1.80	
02 41 19 13-0239 IN 3/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	1.90	
02 41 19 13-0240 IN 1/2" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	2.04	
02 41 19 13-0241 IN 5/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	2.17	
02 41 19 13-0242 IN 3/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	2.39	
02 41 19 13-0243 IN 7/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	2.58	
02 41 19 13-0244 IN 1" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	2.71	
02 41 19 13-0245 IN 1-1/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	2.86	
02 41 19 13-0246 IN 1-1/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	3.00	
02 41 19 13-0247 IN 1-3/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	3.20	
02 41 19 13-0248 IN 1-1/2" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	3.39	
02 41 19 13-0249 IN 1-3/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	3.78	
02 41 19 13-0250 IN 2" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	4.38	
02 41 19 13-0251 Drilling In Wood Or Plastic Per Inch Of Depth (02 41 19 13-0024)		
Note: Includes layout.		
02 41 19 13-0252 IN 1/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	0.84	
02 41 19 13-0253 IN 5/16" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	0.89	
02 41 19 13-0254 IN 3/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	0.95	
02 41 19 13-0255 IN 1/2" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.02	
02 41 19 13-0256 IN 5/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.08	
02 41 19 13-0257 IN 3/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.19	
02 41 19 13-0258 IN 7/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.29	
02 41 19 13-0259 IN 1" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.36	
02 41 19 13-0260 IN 1-1/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.42	
02 41 19 13-0261 IN 1-1/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.49	
02 41 19 13-0262 IN 1-3/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.59	
02 41 19 13-0263 IN 1-1/2" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.69	
02 41 19 13-0264 IN 1-3/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.88	
02 41 19 13-0265 IN 2" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	2.19	
02 41 19 13-0266 Drilling In Drywall Or Plaster Per Inch Of Depth (02 41 19 13-0024)		
Note: Includes layout, high efficiency particulate air (HEPA) vacuum and protection.		
02 41 19 13-0267 IN 1/4" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	0.84	
02 41 19 13-0268 IN 5/16" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	0.89	
02 41 19 13-0269 IN 3/8" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	0.95	
02 41 19 13-0270 IN 1/2" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	1.02	
02 41 19 13-0271 IN 5/8" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	1.08	
02 41 19 13-0272 IN 3/4" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	1.19	
02 41 19 13-0273 IN 7/8" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	1.29	
02 41 19 13-0274 IN 1" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	1.36	
02 41 19 13-0275 IN 1-1/8" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	1.42	
02 41 19 13-0276 IN 1-1/4" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	1.49	
02 41 19 13-0277 IN 1-3/8" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	1.59	
02 41 19 13-0278 IN 1-1/2" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	1.69	
02 41 19 13-0279 IN 1-3/4" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	1.88	
02 41 19 13-0280 IN 2" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth	2.18	
02 41 19 13-0281 IN Drill 3" Diameter Core In Wood Or Plastic Per Inch Of Depth	2.89	
02 41 19 13-0282 IN Drill 4" Diameter Core In Wood Or Plastic Per Inch Of Depth	3.65	
02 41 19 13-0283 IN Drill 5" Diameter Core In Wood Or Plastic Per Inch Of Depth	4.11	
02 41 19 13-0284 IN Drill 6" Diameter Core In Wood Or Plastic Per Inch Of Depth	4.59	
02 41 19 13-0285 Limestone Core Drilling (02 41 19 13-0024)		
02 41 19 13-0286 10" To 14" Thick Limestone Core Drilling (02 41 19 13-0285)		
02 41 19 13-0287 EA Drill 1" Diameter Core In 10" To 14" Limestone	62.96	
02 41 19 13-0288 EA Drill 1-1/2" Diameter Core In 10" To 14" Limestone	75.61	
02 41 19 13-0289 EA Drill 2" Diameter Core In 10" To 14" Limestone	82.04	
02 41 19 13-0290 EA Drill 3" Diameter Core In 10" To 14" Limestone	94.91	
02 41 19 13-0291 EA Drill 4" Diameter Core In 10" To 14" Limestone	107.79	
02 41 19 13-0292 EA Drill 6" Diameter Core In 10" To 14" Limestone	151.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0293 EA Drill 8" Diameter Core In 10" To 14" Limestone	252.38	
02 41 19 13-0294 15" To 18" Thick Limestone Core Drilling (02 41 19 13-0285)		
02 41 19 13-0295 EA Drill 1" Diameter Core In 15" To 18" Limestone	69.34	
02 41 19 13-0296 EA Drill 1-1/2" Diameter Core In 15" To 18" Limestone	82.02	
02 41 19 13-0297 EA Drill 2" Diameter Core In 15" To 18" Limestone	88.49	
02 41 19 13-0298 EA Drill 3" Diameter Core In 15" To 18" Limestone	95.21	
02 41 19 13-0299 EA Drill 4" Diameter Core In 15" To 18" Limestone	126.88	
02 41 19 13-0300 EA Drill 6" Diameter Core In 15" To 18" Limestone	164.77	
02 41 19 13-0301 EA Drill 8" Diameter Core In 15" To 18" Limestone	265.59	
02 41 19 13-0302 19" To 24" Thick Limestone Core Drilling (02 41 19 13-0285)		
02 41 19 13-0303 EA Drill 1" Diameter Core In 19" To 24" Limestone	75.67	
02 41 19 13-0304 EA Drill 1-1/2" Diameter Core In 19" To 24" Limestone	88.40	
02 41 19 13-0305 EA Drill 2" Diameter Core In 19" To 24" Limestone	94.92	
02 41 19 13-0306 EA Drill 3" Diameter Core In 19" To 24" Limestone	107.92	
02 41 19 13-0307 EA Drill 4" Diameter Core In 19" To 24" Limestone	152.15	
02 41 19 13-0308 EA Drill 6" Diameter Core In 19" To 24" Limestone	190.14	
02 41 19 13-0309 EA Drill 8" Diameter Core In 19" To 24" Limestone	285.03	
02 41 19 13-0310 Minimum Charge For Core Drilling (02 41 19 13-0024)		
02 41 19 13-0311 EA Core Drill Minimum Charge	865.07	
Note: For projects where the total core drilling charge is less than the minimum charge, use task "Minimum Charge For Core Drilling" exclusively. Task "Minimum Charge For Core Drilling" should not be used in conjunction with any other tasks in this section. Does not apply to sections "Drilling In Concrete Per Inch Of Depth" or "Drilling In Brick Or Block Per Inch Of Depth" or "Drilling In Wood Or Plastic Per Inch Of Depth".		
02 41 19 13-0312 Cutouts (02 41 19 13)		
Note: Includes saw cutting and removal of material. Not to be used for openings greater than 24 SF.		
02 41 19 13-0313 Reinforced Concrete Slab On Grade Cutouts (02 41 19 13-0312)		
02 41 19 13-0314 SF 4" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF	48.67	
02 41 19 13-0315 SF 6" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF	51.62	
02 41 19 13-0316 SF 8" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF	54.56	
02 41 19 13-0317 SF 10" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF	57.51	
02 41 19 13-0318 SF 12" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF	58.99	
02 41 19 13-0319 Reinforced Concrete Elevated Slab Cutouts (02 41 19 13-0312)		
Note: Includes cutting and removing steel decking.		
02 41 19 13-0320 SF 4" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF	59.31	
02 41 19 13-0321 SF 6" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF	62.91	
02 41 19 13-0322 SF 8" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF	66.51	
02 41 19 13-0323 SF 10" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF	70.10	
02 41 19 13-0324 SF 12" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF	71.90	
02 41 19 13-0325 Reinforced Concrete Wall Cutouts (02 41 19 13-0312)		
02 41 19 13-0326 SF 4" Thick Reinforced Concrete Wall Cutouts, <24 SF	60.84	
02 41 19 13-0327 SF 6" Thick Reinforced Concrete Wall Cutouts, <24 SF	64.52	
02 41 19 13-0328 SF 8" Thick Reinforced Concrete Wall Cutouts, <24 SF	68.21	
02 41 19 13-0329 SF 10" Thick Reinforced Concrete Wall Cutouts, <24 SF	71.90	
02 41 19 13-0330 SF 12" Thick Reinforced Concrete Wall Cutouts, <24 SF	73.74	
02 41 19 13-0331 Brick Wall Cutouts (02 41 19 13-0312)		
Note: Excludes toothing.		
02 41 19 13-0332 SF 4" Thick Brick Wall Cutouts, <24 SF	18.43	
02 41 19 13-0333 SF 6" Thick Brick Wall Cutouts, <24 SF	30.42	
02 41 19 13-0334 SF 8" Thick Brick Wall Cutouts, <24 SF	42.36	
02 41 19 13-0335 SF 10" Thick Brick Wall Cutouts, <24 SF	51.62	
02 41 19 13-0336 SF 12" Thick Brick Wall Cutouts, <24 SF	61.76	
02 41 19 13-0337 SF 16" Thick Brick Wall Cutouts, <24 SF	72.82	
02 41 19 13-0338 Concrete Block Wall Cutouts (02 41 19 13-0312)		
Note: Excludes toothing.		
02 41 19 13-0339 SF 4" Thick Concrete Block Wall Cutouts, <24 SF	30.50	
02 41 19 13-0340 SF 6" Thick Concrete Block Wall Cutouts, <24 SF	32.29	
02 41 19 13-0341 SF 8" Thick Concrete Block Wall Cutouts, <24 SF	34.10	
02 41 19 13-0342 SF 10" Thick Concrete Block Wall Cutouts, <24 SF	35.95	
02 41 19 13-0343 SF 12" Thick Concrete Block Wall Cutouts, <24 SF	36.87	
02 41 19 13-0344 SF 16" Thick Concrete Block Wall Cutouts, <24 SF	38.71	
02 41 19 13-0345 Limestone Cutouts (02 41 19 13-0312)		
02 41 19 13-0346 SF 2" Thick Limestone Cutouts, <24 SF	51.62	

02 Existing Conditions**02 40 Demolition and Structure Moving****02 41 Demolition**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0347 SF 4" Thick Limestone Cutouts, <24 SF	62.68	
02 41 19 13-0348 SF 6" Thick Limestone Cutouts, <24 SF	66.36	
02 41 19 13-0349 SF 8" Thick Limestone Cutouts, <24 SF	70.05	
02 41 19 13-0350 SF 10" Thick Limestone Cutouts, <24 SF	73.74	
02 41 19 13-0351 SF 12" Thick Limestone Cutouts, <24 SF	77.43	
02 41 19 13-0352 Tooothing Masonry Cutouts (02 41 19 13-0312) Note: For use where existing masonry must be removed in a toothing pattern along horizontal and vertical mortar joints. VLF measurement includes all horizontal cutting.		
02 41 19 13-0353 VLF Brick, Soft Old Mortar, Tooothing Masonry Cutouts	18.43	
02 41 19 13-0354 VLF Brick, Hard Mortar, Tooothing Masonry Cutouts	24.89	
02 41 19 13-0355 VLF Concrete Block, Soft Old Mortar, Tooothing Masonry Cutouts	11.06	
02 41 19 13-0356 VLF Concrete Block, Hard Mortar, Tooothing Masonry Cutouts	14.75	
02 41 19 13-0357 Minimum Charge For Cutouts (02 41 19 13-0312) Note: For projects where the total cutouts charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
02 41 19 13-0358 EA Cutouts Minimum Charge	368.70	

02 60 Contaminated Site Material Removal (02)**02 61 Removal and Disposal of Contaminated Soils** (02 60)**02 61 26 Removal and Disposal of Asbestos Contaminated Soils** (02 61)

Note: Includes materials, equipment, mobilization, preparation, signage, removal, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of CF for a quantity of less than 10 CF, followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project.

02 61 26 00-0001 Removal and Disposal of Asbestos Contaminated Soils (02 61 26) Note: Includes materials, equipment, mobilization, preparation, signage, removal, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of CF for a quantity of less than 10 CF, followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project.		
02 61 26 00-0002 EA Up To 10 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	1,118.47	
<i>For Work In Restricted Working Space, Add</i>	335.54	
02 61 26 00-0003 CF >10 To 100 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	74.14	
<i>For Work In Restricted Working Space, Add</i>	22.24	
02 61 26 00-0004 CF >100 To 250 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	49.43	
<i>For Work In Restricted Working Space, Add</i>	14.83	
02 61 26 00-0005 CF >250 To 500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	37.13	
<i>For Work In Restricted Working Space, Add</i>	11.14	
02 61 26 00-0006 CF >500 To 2,500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	29.66	
<i>For Work In Restricted Working Space, Add</i>	8.90	
02 61 26 00-0007 CF >2,500 To 10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	25.21	
<i>For Work In Restricted Working Space, Add</i>	7.56	
02 61 26 00-0008 CF >10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	22.68	
<i>For Work In Restricted Working Space, Add</i>	6.80	

02 80 Facility Remediation (02)**02 81 Transportation and Disposal of Hazardous Materials** (02 80)**02 81 00 00-0001 Equipment Oil Drain And Disposal** (02 81)

02 81 00 00-0002 TRIP Drain Oil Filled Equipment, Place In Approved Container And Transport To Disposal Site	653.45	
Note: Excludes Disposal Cost.		
02 81 00 00-0003 DRM Disposal Of Non-Polychlorinated Biphenyl (PCB) Oil In Normal Landfill, Per Partial Or Full 55-Gallon Drum	102.68	
Note: Excludes draining, placing in approved container, and transporting to disposal site.		
02 81 00 00-0004 DRM Disposal Of Non-Toxic Polychlorinated Biphenyl (PCB) Oil Into A Lined Landfill, Per Partial Or Full 55-Gallon Drum	466.75	
Note: Excludes draining, placing in approved container, and transporting to disposal site.		
02 81 00 00-0005 DRM Disposal Of Toxic Polychlorinated Biphenyl (PCB) Oil By Incineration, Per Partial Or Full 55-Gallon Drum	840.15	
Note: Excludes draining, placing in approved container, and transporting to disposal site.		
02 81 00 00-0006 CF Hazardous Polychlorinated Biphenyl (PCB) Oil Filled Equipment Disposal At Approved Site	112.07	
Note: Includes handling of equipment and disposal at approved site. Excludes draining of PCB contaminated oil prior to disposal.		

02 82 Asbestos Remediation (02 80)

See CSI section 01 56 16 00-0031 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0008 for plastic sheeting for containment construction, 02 89 00 00-0015 for decontamination chambers.



Existing Conditions	02	02
Facility Remediation	02 80	
Asbestos Remediation	02 82	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 82 13 Asbestos Abatement (02 82)

02 82 13 00-0001 Air Monitoring And Bulk Sampling, Asbestos Testing (02 82 13)
 Note: Includes packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Polarizing Light Microscope (PLM), Phase Contrast Microscope (PCM), and Transmission Electron Microscope (TEM). Excludes sampling time.

02 82 13 00-0002	HR	Certified Asbestos Air Sampling Technician For Bulk Sampling Or Air Monitoring	89.94
02 82 13 00-0003	EA	48 Hours Or Longer Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	60.79
02 82 13 00-0004	EA	Next Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	71.27
02 82 13 00-0005	EA	Same Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	113.20
02 82 13 00-0006	EA	48 Hours Or Longer Turnaround, (Bulk) TEM Test, Asbestos Testing	194.96
02 82 13 00-0007	EA	Next Day Turnaround, (Bulk) TEM Test, Asbestos Testing	236.88
02 82 13 00-0008	EA	48 Hours Or Longer Turnaround, (Air) PCM Test, Asbestos Testing	48.21
02 82 13 00-0009	EA	Next Day Turnaround, (Air) PCM Test, Asbestos Testing	58.70
02 82 13 00-0010	EA	Same Day Turnaround, (Air) PCM Test, Asbestos Testing	79.66
02 82 13 00-0011	EA	48 Hours Or Longer Turnaround, (Air Point Counting) PLM Test	60.79
02 82 13 00-0012	EA	Next Day Turnaround, (Air Point Counting) PLM Test	71.27
02 82 13 00-0013	EA	Same Day Turnaround, (Air Point Counting) PLM Test	113.20
02 82 13 00-0014	EA	48 Hours Or Longer Turnaround, (Air) TEM Test, Asbestos Testing	194.96
02 82 13 00-0015	EA	Next Day Turnaround, (Air) TEM Test, Asbestos Testing	224.30
02 82 13 00-0016	EA	Same Day Turnaround, (Air) TEM Test, Asbestos Testing	312.35

02 82 16 Engineering Control of Asbestos Containing Materials (02 82)

02 82 16 00-0001 Asbestos Encapsulation (Lock-Down) (02 82 16)

02 82 16 00-0002	SF	Asbestos Encapsulant Spray Adhesive (Lock-Down), Per Coat	1.61
02 82 16 00-0003	SF	Asbestos Binding Compound Encapsulant/Sealant, Per Coat Required (Fiberlock® ABC® Asbestos Binding Compound)	2.21
02 82 16 00-0004	SF	Asbestos Fiberspray Encapsulation (Fiberlock® ABC Fiberspray®)	2.42
02 82 16 00-0005	SF	Asbestos Acrylic Encasement/Encapsulation (Fiberlock® Lag-Kote®)	2.60
02 82 16 00-0006	SF	Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kwik®)	8.16
02 82 16 00-0007	SF	Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kloth®)	9.27

02 82 33 Removal and Disposal of Asbestos Containing Materials (02 82)

Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, lockdown encapsulant applied to surfaces, bagging, clean-up, vacuuming, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of SET for a quantity of less than 10 LF or SF (10 LF to 20 LF for ACM pipe insulation), followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project.

02 82 33 00-0001 Pipe And Pipe Fittings Insulation, Asbestos Abatement And Disposal (02 82 33)

02 82 33 00-0002 Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0001)
 Note: Diameter is outer size of insulation. Treat fittings as additional linear feet of insulation.

02 82 33 00-0003 Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002)
 See CSI section 02 82 33 00-0031 for projects with less than 10 LF.

02 82 33 00-0004	SET	Up To 20 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	1,162.38
		<i>For Work In Restricted Working Space, Add</i>	<i>335.54</i>
02 82 33 00-0005	LF	>20 To 250 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	40.33
		<i>For Work In Restricted Working Space, Add</i>	<i>11.44</i>
02 82 33 00-0006	LF	>250 To 500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	30.79
		<i>For Work In Restricted Working Space, Add</i>	<i>8.58</i>
02 82 33 00-0007	LF	>500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	23.65
		<i>For Work In Restricted Working Space, Add</i>	<i>6.44</i>
02 82 33 00-0008	LF	>2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	18.29
		<i>For Work In Restricted Working Space, Add</i>	<i>4.83</i>
02 82 33 00-0009	LF	>10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	16.19
		<i>For Work In Restricted Working Space, Add</i>	<i>4.20</i>

02 82 33 00-0010 >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002)
 See CSI section 02 82 33 00-0031 for projects with less than 10 LF.

02 82 33 00-0011	SET	Up To 20 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	1,206.29
		<i>For Work In Restricted Working Space, Add</i>	<i>335.54</i>
02 82 33 00-0012	LF	>20 To 250 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	48.24
		<i>For Work In Restricted Working Space, Add</i>	<i>13.16</i>
02 82 33 00-0013	LF	>250 To 500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	37.27
		<i>For Work In Restricted Working Space, Add</i>	<i>9.86</i>
02 82 33 00-0014	LF	>500 To 2,500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	29.06
		<i>For Work In Restricted Working Space, Add</i>	<i>7.40</i>
02 82 33 00-0015	LF	>2,500 To 10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	22.89
		<i>For Work In Restricted Working Space, Add</i>	<i>5.55</i>
02 82 33 00-0016	LF	>10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	20.48
		<i>For Work In Restricted Working Space, Add</i>	<i>4.83</i>

02 Existing Conditions**02 80 Facility Remediation****02 82 Asbestos Remediation**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

02 82 33 00-0017	>12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal ⁽⁰²⁾ <small>82 33 00-0002</small> See CSI section 02 82 33 00-0031 for projects with less than 10 LF.		
02 82 33 00-0018	SET Up To 20 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal	1,250.20	
	<i>For Work In Restricted Working Space, Add</i>	335.54	
02 82 33 00-0019	LF >20 To 250 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	64.31	
	<i>For Work In Restricted Working Space, Add</i>	17.54	
02 82 33 00-0020	LF >250 To 500 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	49.69	
	<i>For Work In Restricted Working Space, Add</i>	13.15	
02 82 33 00-0021	LF >500 To 2,500 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	38.73	
	<i>For Work In Restricted Working Space, Add</i>	9.86	
02 82 33 00-0022	LF >2,500 To 10,000 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	30.51	
	<i>For Work In Restricted Working Space, Add</i>	7.40	
02 82 33 00-0023	LF >10,000 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	27.29	
	<i>For Work In Restricted Working Space, Add</i>	6.43	
02 82 33 00-0024	>18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal ⁽⁰²⁾ <small>82 33 00-0002</small> See CSI section 02 82 33 00-0031 for projects with less than 10 LF.		
02 82 33 00-0025	SET Up To 20 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal	1,294.11	
	<i>For Work In Restricted Working Space, Add</i>	335.54	
02 82 33 00-0026	LF >20 To 250 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	88.45	
	<i>For Work In Restricted Working Space, Add</i>	24.12	
02 82 33 00-0027	LF >250 To 500 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	68.33	
	<i>For Work In Restricted Working Space, Add</i>	18.08	
02 82 33 00-0028	LF >500 To 2,500 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	53.27	
	<i>For Work In Restricted Working Space, Add</i>	13.57	
02 82 33 00-0029	LF >2,500 To 10,000 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	41.94	
	<i>For Work In Restricted Working Space, Add</i>	10.17	
02 82 33 00-0030	LF >10,000 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	37.54	
	<i>For Work In Restricted Working Space, Add</i>	8.85	
02 82 33 00-0031	Glove Bag Method, Pipe Insulation, Asbestos Abatement And Disposal ^(02 82 33 00-0002) Note: Solid isolation barriers and plastic sheeting for containment construction (except on floor) are not required for glove bag projects unless required by local codes.		
02 82 33 00-0032	SET Glove Bag For First 3 LF Pipe Insulation, Asbestos Abatement And Disposal	732.68	
	<i>For Work In Restricted Working Space, Add</i>	215.85	
02 82 33 00-0033	LF >3 To 20 LF Additional Glove Bag Work for Pipe Insulation	124.31	
	<i>For Work In Restricted Working Space, Add</i>	35.98	
02 82 33 00-0034	LF >20 To 250 LF Additional Glove Bag Work for Pipe Insulation	50.94	
	<i>For Work In Restricted Working Space, Add</i>	13.97	
02 82 33 00-0035	LF >250 To 500 LF Additional Glove Bag Work for Pipe Insulation	39.30	
	<i>For Work In Restricted Working Space, Add</i>	10.47	
02 82 33 00-0036	LF >500 LF Additional Glove Bag Work for Pipe Insulation	30.57	
	<i>For Work In Restricted Working Space, Add</i>	7.85	
02 82 33 00-0037	Thermal Insulation, Asbestos Abatement And Disposal ^(02 82 33)		
02 82 33 00-0038	Calcium Block Insulation, Asbestos Abatement And Disposal ^(02 82 33 00-0037)		
02 82 33 00-0039	SET Up To 10 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	1,140.42	
02 82 33 00-0040	SF >10 To 500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	47.77	
02 82 33 00-0041	SF >500 To 2,500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	39.67	
02 82 33 00-0042	SF >2,500 To 10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	32.16	
02 82 33 00-0043	SF >10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	26.52	
02 82 33 00-0044	Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal ^(02 82 33 00-0037)		
02 82 33 00-0045	SET Up To 10 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	1,129.45	
02 82 33 00-0046	SF >10 To 500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	41.47	
02 82 33 00-0047	SF >500 To 2,500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	33.37	
02 82 33 00-0048	SF >2,500 To 10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	25.85	
02 82 33 00-0049	SF >10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	20.22	
02 82 33 00-0050	Fibrous Glass Board Insulation, Asbestos Abatement And Disposal ^(02 82 33 00-0037)		
02 82 33 00-0051	SET Up To 10 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	1,125.79	
02 82 33 00-0052	SF >10 To 500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	36.62	
02 82 33 00-0053	SF >500 To 2,500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	28.53	
02 82 33 00-0054	SF >2,500 To 10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	21.01	
02 82 33 00-0055	SF >10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	15.38	
02 82 33 00-0056	Other Thermal Insulation, Up To 3" Thickness, Asbestos Abatement And Disposal ^(02 82 33 00-0037) Note: e.g., duct, boiler, tank, etc.		
02 82 33 00-0057	SET Up To 25 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	1,145.91	
02 82 33 00-0058	SF >25 To 500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	39.23	
02 82 33 00-0059	SF >500 To 2,500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	31.13	



Existing Conditions	02	02
Facility Remediation	02 80	
Asbestos Remediation	02 82	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0060 SF >2,500 To 10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	23.62	
02 82 33 00-0061 SF >10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	17.99	
02 82 33 00-0062 Surfacing Material, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0063 Fireproofing For Small Areas, Asbestos Abatement And Disposal (02 82 33 00-0062) Note: For asbestos abatement for up to 1 SF sections to expose area for attachments. See CSI section 02 82 33 00-0065 for areas > 1 SF see CSI section.		
02 82 33 00-0064 EA Up To 1 SF, Fireproofing For Small Areas, Asbestos Abatement And Disposal..... Note: For asbestos abatement for up to 1 SF sections to expose steel area for welding attachments.	187.51	
02 82 33 00-0065 Fireproofing, Asbestos Abatement And Disposal (02 82 33 00-0062) Note: Exposed surface area, includes associated overspray.		
02 82 33 00-0066 SET Up To 25 SF, Fireproofing, Asbestos Abatement And Disposal	1,145.91	
02 82 33 00-0067 SF >25 To 500 SF, Fireproofing, Asbestos Abatement And Disposal	46.84	
02 82 33 00-0068 SF >500 To 2,500 SF, Fireproofing, Asbestos Abatement And Disposal	35.40	
02 82 33 00-0069 SF >2,500 To 10,000 SF, Fireproofing, Asbestos Abatement And Disposal	26.82	
02 82 33 00-0070 SF >10,000 SF, Fireproofing, Asbestos Abatement And Disposal	20.39	
02 82 33 00-0071 Acoustical Plaster, Asbestos Abatement And Disposal (02 82 33 00-0062) Note: Remove surface coat from brown coat or remove entire assembly, including lathe and finish materials.		
02 82 33 00-0072 SET Up To 25 SF, Acoustical Plaster, Asbestos Abatement And Disposal	1,136.77	
02 82 33 00-0073 SF >25 To 500 SF, Acoustical Plaster, Asbestos Abatement And Disposal	19.84	
02 82 33 00-0074 SF >500 To 2,500 SF, Acoustical Plaster, Asbestos Abatement And Disposal	15.18	
02 82 33 00-0075 SF >2,500 To 10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	11.45	
02 82 33 00-0076 SF >10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal	8.65	
02 82 33 00-0077 Gypsum Wall Board, Asbestos Abatement And Disposal (02 82 33 00-0062)		
02 82 33 00-0078 SET Up To 50 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	1,155.07	
For Additional Layer, Add	307.58	
02 82 33 00-0079 SF >50 To 500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	15.41	
For Additional Layer, Add	4.04	
02 82 33 00-0080 SF >500 To 2,500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	11.45	
For Additional Layer, Add	2.95	
02 82 33 00-0081 SF >2,500 To 10,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	9.12	
For Additional Layer, Add	2.31	
02 82 33 00-0082 SF >10,000 To 50,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	7.26	
For Additional Layer, Add	1.80	
02 82 33 00-0083 SF >50,000 To 100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	5.86	
For Additional Layer, Add	1.41	
02 82 33 00-0084 SF >100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	4.83	
For Additional Layer, Add	1.13	
02 82 33 00-0085 Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal (02 82 33 00-0062)		
02 82 33 00-0086 SET Up To 25 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	1,136.77	
02 82 33 00-0087 SF >25 To 500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	28.60	
02 82 33 00-0088 SF >500 To 2,500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	21.14	
02 82 33 00-0089 SF >2,500 To 10,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	16.67	
02 82 33 00-0090 SF >10,000 To 50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	13.13	
02 82 33 00-0091 SF >50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	9.58	
02 82 33 00-0092 Stucco, Asbestos Abatement And Disposal (02 82 33 00-0062)		
02 82 33 00-0093 SET Up To 50 SF, Stucco, Asbestos Abatement And Disposal	1,155.07	
02 82 33 00-0094 SF >50 To 500 SF, Stucco, Asbestos Abatement And Disposal	25.04	
02 82 33 00-0095 SF >500 To 2,500 SF, Stucco, Asbestos Abatement And Disposal	18.95	
02 82 33 00-0096 SF >2,500 To 10,000 SF, Stucco, Asbestos Abatement And Disposal	14.41	
02 82 33 00-0097 SF >10,000 SF, Stucco, Asbestos Abatement And Disposal	10.98	
02 82 33 00-0098 Spray On Acoustical Ceiling, Asbestos Abatement And Disposal (02 82 33 00-0062)		
02 82 33 00-0099 SET Up To 50 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal	1,155.07	
02 82 33 00-0100 SF >50 To 500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	13.16	
02 82 33 00-0101 SF >500 To 2,500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	10.78	
02 82 33 00-0102 SF >2,500 To 10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	7.72	
02 82 33 00-0103 SF >10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	5.97	
02 82 33 00-0104 Plywood, Asbestos Abatement And Disposal (02 82 33 00-0062)		

02 Existing Conditions**02 80 Facility Remediation****02 82 Asbestos Remediation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0105 SET Up To 40 SF, Plywood, Asbestos Abatement And Disposal.....	1,147.75	
02 82 33 00-0106 SF >50 To 500 SF, Plywood, Asbestos Abatement And Disposal	16.58	
02 82 33 00-0107 SF >500 To 2,500 SF, Plywood, Asbestos Abatement And Disposal.....	8.35	
02 82 33 00-0108 SF >2,500 To 10,000 SF, Plywood, Asbestos Abatement And Disposal.....	5.88	
02 82 33 00-0109 SF >10,000 SF, Plywood, Asbestos Abatement And Disposal.....	5.11	
02 82 33 00-0110 Flooring Material, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0111 Floor Tile, Linoleum, Carpet Or Base, Asbestos Abatement And Disposal (02 82 33 00-0110)		
02 82 33 00-0112 Floor Tile, Asbestos Abatement And Disposal (02 82 33 00-0111)		
Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0113 SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	1,125.79	
For Each Additional Layer, Add	168.87	
02 82 33 00-0114 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	8.35	
For Each Additional Layer, Add	1.25	
02 82 33 00-0115 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	6.92	
For Each Additional Layer, Add	1.04	
02 82 33 00-0116 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	5.62	
For Each Additional Layer, Add	0.84	
02 82 33 00-0117 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	4.04	
For Each Additional Layer, Add	0.61	
02 82 33 00-0118 Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal (02 82 33 00-0111)		
Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0119 SET Up To 100 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	1,125.79	
For Each Additional Layer, Add	168.87	
02 82 33 00-0120 SF >100 To 500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	8.35	
For Each Additional Layer, Add	1.25	
02 82 33 00-0121 SF >500 To 2,500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	6.96	
For Each Additional Layer, Add	1.04	
02 82 33 00-0122 SF >2,500 To 10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	6.35	
For Each Additional Layer, Add	0.95	
02 82 33 00-0123 SF >10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	5.23	
For Each Additional Layer, Add	0.78	
02 82 33 00-0124 Carpet, Asbestos Abatement And Disposal (02 82 33 00-0111)		
02 82 33 00-0125 SET Up To 100 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal.....	1,125.79	
02 82 33 00-0126 SF >100 To 500 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal	6.63	
02 82 33 00-0127 SF >500 To 2,500 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal.....	5.46	
02 82 33 00-0128 SF >2,500 To 10,000 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal.....	4.12	
02 82 33 00-0129 SF >10,000 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal.....	3.25	
02 82 33 00-0130 Wall Or Cove Base, Asbestos Abatement And Disposal (02 82 33 00-0111)		
Note: Up to 12".		
02 82 33 00-0131 SET Up To 25 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	381.97	
02 82 33 00-0132 LF >25 To 100 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	5.34	
02 82 33 00-0133 LF >100 To 500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	3.35	
02 82 33 00-0134 LF >500 To 2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	2.23	
02 82 33 00-0135 LF >2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.68	
02 82 33 00-0136 Mastic, Asbestos Abatement And Disposal (02 82 33 00-0110)		
Note: Applies to single layer or bottom layer only of multiple layers. Non-hydrocarbon with pine, citrus or no odor.		
02 82 33 00-0137 SET Up To 100 SF, Mastic, Asbestos Abatement And Disposal.....	1,136.78	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0138 SF >100 To 500 SF, Mastic, Asbestos Abatement And Disposal.....	2.97	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0139 SF >500 To 2,500 SF, Mastic, Asbestos Abatement And Disposal.....	2.22	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0140 SF >2,500 To 10,000 SF, Mastic, Asbestos Abatement And Disposal.....	1.75	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0141 SF >10,000 SF, Mastic, Asbestos Abatement And Disposal.....	1.44	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0142 Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal (02 82 33 00-0110)		
Note: Includes finish wood, asbestos barrier paper, cleanup of sub-wood floor, fasteners, wood fillers and protection of clean crawl space from contamination.		
02 82 33 00-0143 SET Up To 100 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	1,191.67	
02 82 33 00-0144 SF >100 To 500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	9.54	
02 82 33 00-0145 SF >500 To 2,500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	7.16	



Existing Conditions		02
Facility Remediation		02 80
Asbestos Remediation		02 82

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0146 SF >2,500 To 10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	5.76	
02 82 33 00-0147 SF >10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	4.64	
02 82 33 00-0148 Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal (02 82 33 00-0110)		
02 82 33 00-0149 SET Up To 100 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal	1,155.05	
02 82 33 00-0150 SF >100 To 500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal	10.34	
02 82 33 00-0151 SF >500 To 2,500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal Note: Includes detachment of mounted objects before removal.	6.90	
02 82 33 00-0152 SF >2,500 To 10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal	5.50	
02 82 33 00-0153 SF >10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal	4.56	
02 82 33 00-0154 Roofing, Asbestos Abatement And Disposal (02 82 33)		
02 82 33 00-0155 Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0154) Note: Includes roofing, flashing, sheet metal, insulation, pitch pockets, board etc.		
02 82 33 00-0156 Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0155)		
02 82 33 00-0157 SET Up To 125 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	1,209.97	
02 82 33 00-0158 SF >125 To 1,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	7.88	
02 82 33 00-0159 SF >1,000 To 5,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	6.45	
02 82 33 00-0160 SF >5,000 To 10,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	5.31	
02 82 33 00-0161 SF >10,000 To 20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	4.16	
02 82 33 00-0162 SF >20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	3.30	
02 82 33 00-0163 >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0155)		
02 82 33 00-0164 SET Up To 110 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	1,279.47	
02 82 33 00-0165 SF >110 To 1,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	9.61	
02 82 33 00-0166 SF >1,000 To 5,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	7.94	
02 82 33 00-0167 SF >5,000 To 10,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	6.69	
02 82 33 00-0168 SF >10,000 To 20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	5.37	
02 82 33 00-0169 SF >20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	4.38	
02 82 33 00-0170 >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0155)		
02 82 33 00-0171 SET Up To 110 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	1,359.97	
02 82 33 00-0172 SF >110 To 1,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	11.24	
02 82 33 00-0173 SF >1,000 To 5,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	9.40	
02 82 33 00-0174 SF >5,000 To 10,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	8.01	
02 82 33 00-0175 SF >10,000 To 20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	6.55	
02 82 33 00-0176 SF >20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	5.46	
02 82 33 00-0177 Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0154)		
02 82 33 00-0178 Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0177)		
02 82 33 00-0179 SET Up To 125 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	1,141.34	
02 82 33 00-0180 SF >125 To 1,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	7.33	
For Each Additional Layer, Add	1.47	
02 82 33 00-0181 SF >1,000 To 5,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	5.90	
For Each Additional Layer, Add	1.18	
02 82 33 00-0182 SF >5,000 To 10,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	4.76	
For Each Additional Layer, Add	0.95	
02 82 33 00-0183 SF >10,000 To 20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	3.61	
For Each Additional Layer, Add	0.72	
02 82 33 00-0184 SF >20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	2.75	
For Each Additional Layer, Add	0.55	

02 Existing Conditions**02 80 Facility Remediation****02 82 Asbestos Remediation**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

02 82 33 00-0185	Roof Penetration Mastic, Asbestos Abatement And Disposal (02 82 33 00-0154)	
02 82 33 00-0186	SET Up To 10 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	374.65
02 82 33 00-0187	SF >10 To 50 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	2.98
02 82 33 00-0188	SF >50 To 100 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	2.47
02 82 33 00-0189	SF >100 To 250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	2.03
02 82 33 00-0190	SF >250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	1.52
02 82 33 00-0191	Roof Curb Mastic, Asbestos Abatement And Disposal (02 82 33 00-0154)	
02 82 33 00-0192	SET Up To 10 LF, Roof Curb Mastic, Asbestos Abatement And Disposal	374.65
02 82 33 00-0193	LF >10 To 20 LF, Roof Curb Mastic, Asbestos Abatement And Disposal	8.57
02 82 33 00-0194	LF >20 To 50 LF, Roof Curb Mastic, Asbestos Abatement And Disposal	6.89
02 82 33 00-0195	LF >50 To 150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal	5.77
02 82 33 00-0196	LF >150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal	4.20
02 82 33 00-0197	Asbestos-Cement Products, Asbestos Abatement And Disposal (02 82 33)	
02 82 33 00-0198	Interior Asbestos-Cement Board, Asbestos Abatement And Disposal (02 82 33 00-0197)	
	Note: Includes detachment of mounted objects before removal.	
02 82 33 00-0199	SET Up To 100 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	1,155.05
	Note: Includes detachment of mounted objects before removal.	
02 82 33 00-0200	SF >100 To 500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	7.99
	Note: Includes detachment of mounted objects before removal.	
02 82 33 00-0201	SF >500 To 2,500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	4.19
	Note: Includes detachment of mounted objects before removal.	
02 82 33 00-0202	SF >2,500 To 10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	3.41
	Note: Includes detachment of mounted objects before removal.	
02 82 33 00-0203	SF >10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	3.02
	Note: Includes detachment of mounted objects before removal.	
02 82 33 00-0204	Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal (02 82 33 00-0197)	
02 82 33 00-0205	SET Up To 100 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	1,155.05
02 82 33 00-0206	SF >100 To 500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	6.99
02 82 33 00-0207	SF >500 To 2,500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	3.76
02 82 33 00-0208	SF >2,500 To 10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	3.08
02 82 33 00-0209	SF >10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	2.73
02 82 33 00-0210	Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal (02 82 33 00-0197)	
02 82 33 00-0211	SET Up To 10 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	975.96
02 82 33 00-0212	LF >10 To 100 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	42.52
02 82 33 00-0213	LF >100 To 250 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	32.98
02 82 33 00-0214	LF >250 To 500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	25.84
02 82 33 00-0215	LF >500 To 2,500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	20.48
02 82 33 00-0216	LF >2,500 To 10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	16.45
02 82 33 00-0217	LF >10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	16.18
02 82 33 00-0218	Exterior Transite Siding, Asbestos Abatement And Disposal (02 82 33 00-0197)	
02 82 33 00-0219	SET Up To 125 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	1,180.49
	Note: Single or first of multiple layers.	
02 82 33 00-0220	SF >125 To 1,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	6.33
	Note: Single or first of multiple layers.	
02 82 33 00-0221	SF >1,000 To 5,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	5.13
	Note: Single or first of multiple layers.	
02 82 33 00-0222	SF >5,000 To 10,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	4.19
	Note: Single or first of multiple layers.	
02 82 33 00-0223	SF >10,000 To 20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	3.23
	Note: Single or first of multiple layers.	
02 82 33 00-0224	SF >20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	2.52
	Note: Single or first of multiple layers.	
02 82 33 00-0225	Asbestos Contaminated Debris, Asbestos Abatement And Disposal (02 82 33)	
02 82 33 00-0226	Asbestos Contaminated Debris, Asbestos Abatement And Disposal (02 82 33 00-0225)	
02 82 33 00-0227	SET Up To 10 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	789.55
	For Work In Restricted Working Space, Add	223.69
02 82 33 00-0228	CF >10 To 100 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	78.53
	For Work In Restricted Working Space, Add	22.24
02 82 33 00-0229	CF >100 To 250 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	53.82
	For Work In Restricted Working Space, Add	14.83
02 82 33 00-0230	CF >250 To 500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	41.52
	For Work In Restricted Working Space, Add	11.14
02 82 33 00-0231	CF >500 To 2,500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	34.05
	For Work In Restricted Working Space, Add	8.90



Existing Conditions	02	02
Facility Remediation	02 80	
Asbestos Remediation	02 82	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0232 CF >2,500 To 10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal..... <i>For Work In Restricted Working Space, Add</i>	29.60	7.56
02 82 33 00-0233 CF >10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal..... <i>For Work In Restricted Working Space, Add</i>	27.07	6.80
02 82 33 00-0234 Other Asbestos Containing Materials, Asbestos Abatement And Disposal <small>(02 82 33 00-0234)</small>		
02 82 33 00-0235 30" To 36" Fire Door, Asbestos Abatement And Disposal <small>(02 82 33 00-0234)</small>		
02 82 33 00-0236 SET Up To 1 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal.....	392.58	
02 82 33 00-0237 EA >1 To 20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	153.98	
02 82 33 00-0238 EA >20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	140.55	
02 82 33 00-0239 HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal <small>(02 82 33 00-0234)</small>		
02 82 33 00-0240 SET Up To 10 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	373.73	
02 82 33 00-0241 LF >10 To 50 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	7.71	
02 82 33 00-0242 LF >50 To 100 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	5.81	
02 82 33 00-0243 LF >100 To 250 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	5.00	
02 82 33 00-0244 LF >250 To 1,000 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	4.33	
02 82 33 00-0245 LF >1,000 To 2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	3.71	
02 82 33 00-0246 LF >2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	3.22	
02 82 33 00-0247 Grout, Asbestos Abatement And Disposal <small>(02 82 33 00-0234)</small>		
Note: e.g. flue grout.		
02 82 33 00-0248 SET Up To 10 LF, Grout, Asbestos Abatement And Disposal.....	373.43	
02 82 33 00-0249 LF >10 To 50 LF, Grout, Asbestos Abatement And Disposal	14.74	
02 82 33 00-0250 LF >50 To 100 LF, Grout, Asbestos Abatement And Disposal	10.17	
02 82 33 00-0251 LF >100 To 250 LF, Grout, Asbestos Abatement And Disposal	8.72	
02 82 33 00-0252 LF >250 To 1,000 LF, Grout, Asbestos Abatement And Disposal	7.49	
02 82 33 00-0253 LF >1,000 To 2,500 LF, Grout, Asbestos Abatement And Disposal	6.47	
02 82 33 00-0254 LF >2,500 LF, Grout, Asbestos Abatement And Disposal	5.55	
02 82 33 00-0255 Gaskets, Asbestos Abatement And Disposal <small>(02 82 33 00-0234)</small>		
Note: e.g. rope, web cloth, flat.		
02 82 33 00-0256 SET Up To 10 LF, Gaskets, Asbestos Abatement And Disposal.....	373.73	
02 82 33 00-0257 LF >10 To 50 LF, Gaskets, Asbestos Abatement And Disposal	19.86	
02 82 33 00-0258 LF >50 To 250 LF, Gaskets, Asbestos Abatement And Disposal	14.92	
02 82 33 00-0259 LF >250 To 500 LF, Gaskets, Asbestos Abatement And Disposal	12.72	
02 82 33 00-0260 LF >500 To 1,500 LF, Gaskets, Asbestos Abatement And Disposal	11.46	
02 82 33 00-0261 LF >1,500 To 2,500 LF, Gaskets, Asbestos Abatement And Disposal	10.31	
02 82 33 00-0262 LF >2,500 LF, Gaskets, Asbestos Abatement And Disposal	9.81	
02 82 33 00-0263 Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal <small>(02 82 33 00-0234)</small>		
Note: e.g. grid, spline, or glued on.		
02 82 33 00-0264 SET Up To 50 SF, Ceiling Tile, Asbestos Abatement And Disposal..... Note: Including Glue Removal	763.93	
02 82 33 00-0265 SF >50 To 1,000 SF, Ceiling Tile, Asbestos Abatement And Disposal	16.22	
Note: Including Glue Removal		
02 82 33 00-0266 SF >1,000 To 2,500 SF, Ceiling Tile, Asbestos Abatement And Disposal	7.99	
Note: Including Glue Removal		
02 82 33 00-0267 SF >2,500 To 10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal	5.52	
Note: Including Glue Removal		
02 82 33 00-0268 SF >10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal	4.75	
Note: Including Glue Removal		
02 82 33 00-0269 Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal <small>(02 82 33 00-0234)</small>		
Note: Includes ceiling tile, asbestos barrier paper, and furring strips.		
02 82 33 00-0270 SET Up To 50 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	755.52	
02 82 33 00-0271 SF >50 To 1,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	16.22	
02 82 33 00-0272 SF >1,000 To 2,500 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	7.99	
02 82 33 00-0273 SF >2,500 To 10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	5.52	
02 82 33 00-0274 SF >10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.75	
02 82 33 00-0275 Caulking, Asbestos Abatement And Disposal <small>(02 82 33 00-0234)</small>		
02 82 33 00-0276 Non-Friable Caulking, Asbestos Abatement And Disposal <small>(02 82 33 00-0275)</small>		
02 82 33 00-0277 SET Up To 10 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	373.43	

02 Existing Conditions**02 80 Facility Remediation****02 82 Asbestos Remediation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0278	LF		>10 To 50 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	11.06	
02 82 33 00-0279	LF		>50 To 100 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	7.81	
02 82 33 00-0280	LF		>100 To 250 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	5.83	
02 82 33 00-0281	LF		>250 To 1,000 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	4.39	
02 82 33 00-0282	LF		>1,000 To 2,500 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	3.49	
02 82 33 00-0283	LF		>2,500 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	3.03	
02 82 33 00-0284			Window Putty, Asbestos Abatement And Disposal (02 82 33 00-0234)		
02 82 33 00-0285	SET		Up To 10 LF, Window Putty, Asbestos Abatement And Disposal.....	373.43	
02 82 33 00-0286	LF		>10 To 50 LF, Window Putty, Asbestos Abatement And Disposal.....	14.74	
02 82 33 00-0287	LF		>50 To 100 LF, Window Putty, Asbestos Abatement And Disposal.....	10.17	
02 82 33 00-0288	LF		>100 To 250 LF, Window Putty, Asbestos Abatement And Disposal.....	8.72	
02 82 33 00-0289	LF		>250 To 1,000 LF, Window Putty, Asbestos Abatement And Disposal.....	7.49	
02 82 33 00-0290	LF		>1,000 LF, Window Putty, Asbestos Abatement And Disposal.....	6.47	
02 82 33 00-0291			Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal (02 82 33 00-0234)		
02 82 33 00-0292	SET		Up To 4 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	829.95	
02 82 33 00-0293	EA		>4 To 40 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	87.80	
02 82 33 00-0294	EA		>40 To 60 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	65.57	
02 82 33 00-0295	EA		>60 To 125 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	54.49	
02 82 33 00-0296	EA		>125 To 625 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	47.77	
02 82 33 00-0297	EA		>625 To 1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	43.77	
02 82 33 00-0298	EA		>1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	41.49	
02 83 Lead Remediation (02 80)			See CSI section 01 56 16 00-0031 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0008 for plastic sheeting for containment construction, 02 89 00 00-0015 for decontamination chambers.		
02 83 19 Lead-Based Paint Remediation (02 83)					
02 83 19 13 Lead-Based Paint Abatement (02 83 19)			Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, bagging, clean-up, vacuuming, transportation for up to 25 miles, disposal, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete removal and disposal of lead contaminated materials in accordance with EPA and local regulations. Where types of Lead are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. See CSI section 01 56 16 00-0031 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0008 for plastic sheeting.		
02 83 19 13-0001 Lead Sampling And Testing (02 83 19 13)			Note: Includes packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Excludes sampling time.		
02 83 19 13-0002	HR		Certified Lead Sampling Technician For Bulk Sampling Or Air Monitoring.....	87.75	
02 83 19 13-0003	EA		X-Ray Fluorescence (XRF) Lead Testing.....	72.26	
02 83 19 13-0004	EA		Note: Including Technician, 3 Readings Per Surface And Lab Fee		
02 83 19 13-0005	EA		5 Day Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee.....	69.18	
02 83 19 13-0006	EA		48 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee.....	104.82	
02 83 19 13-0007	EA		24 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee.....	146.74	
02 83 19 13-0008	EA		5 Day Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee.....	27.25	
02 83 19 13-0009	EA		24 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee.....	41.93	
02 83 19 13-0010	EA		8 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee.....	52.41	
02 83 19 13-0011	EA		5 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee.....	69.18	
02 83 19 13-0012	EA		3 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee.....	104.82	
02 83 19 13-0013	EA		5 Day Turnaround Lead Wipe Samples And Lab Fee.....	11.53	
02 83 19 13-0014	EA		24 Hour Turnaround Lead Wipe Samples And Lab Fee.....	15.72	
02 83 19 13-0015	EA		8 Hour Turnaround Lead Wipe Samples And Lab Fee.....	23.06	
02 83 19 13-0016	EA		5 Day Turnaround Lead Air Samples And Lab Fee.....	11.53	
02 83 19 13-0017	EA		24 Hour Turnaround Lead Air Samples And Lab Fee.....	15.72	
02 83 19 13-0018	EA		8 Hour Turnaround Lead Air Samples And Lab Fee.....	23.06	
02 83 19 13-0019	EA		5 Day Turnaround Lead Water Test and Lab Fee.....	41.93	
02 83 19 13-0020	EA		24 Hour Turnaround Lead Water Test and Lab Fee.....	62.89	
02 83 19 13-0021	EA		8 Hour Turnaround Lead Water Test and Lab Fee.....	83.85	
02 83 19 13-0022	EA		5 Day Turnaround Lead Paint Chip Test and Lab Fee.....	43.36	
			5 Day Turnaround Lead Soil Test and Lab Fee.....	86.72	
02 83 19 13-0023 Minimum Charge For Lead-Based Paint Remediation (02 83 19 13)			Lead-Based Paint Remediation Minimum Show Up Charge.....	1,205.57	
02 83 19 13-0024	EA		Note: For projects where the total lead-based paint remediation charge is less than the minimum charge, use task "Minimum Charge For Lead-Based Paint Remediation" exclusively. Task "Minimum Charge For Lead-Based Paint Remediation" should not be used in conjunction with any other tasks in this section. Includes air sample and personal air monitoring.		
02 83 19 13-0025 Chemical Stripping Of Lead Contaminated Material (02 83 19 13)			Note: Per 0.02" (20 mils) application. Manufacture recommended operating temperatures not to be below 50 degrees. Includes heat gun (where required) for follow up, waste handling, packing and all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not be limited to, chromium, cadmium and mercury.		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0026	SF			Balustrades, Chemical Stripping Of Lead Contaminated Material 33.75 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	1.94 3.06	
02 83 19 13-0027	SF			Balustrades, Ornate, Chemical Stripping Of Lead Contaminated Material 50.00 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	2.75 4.28	
02 83 19 13-0028	LF			Up To 6" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material 14.52 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i> <i>For 0.125" (125 mil) Application, Add</i>	0.88 1.41 8.13	
02 83 19 13-0029	LF			>6" To 12" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material 29.57 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i> <i>For 0.125" (125 mil) Application, Add</i>	1.63 2.54 11.89	
02 83 19 13-0030	SF			Cornice, Chemical Stripping Of Lead Contaminated Material 15.82 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	1.04 1.72	
02 83 19 13-0031	SF			Cornice, Ornate, Chemical Stripping Of Lead Contaminated Material 44.58 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	2.48 3.87	
02 83 19 13-0032	SF			Brick, Concrete Block, Concrete, Chemical Stripping Of Lead Contaminated Material 9.78 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i> <i>For 0.125" (125 mil) Application, Add</i>	0.69 1.16 8.45	
02 83 19 13-0033	SF			Cabinets, Chemical Stripping Of Lead Contaminated Material 28.21 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	1.61 2.54	
02 83 19 13-0034	SF			Cabinets, Ornate, Chemical Stripping Of Lead Contaminated Material 35.93 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	2.00 3.12	
02 83 19 13-0035	SF			Plaster, Stucco and Drywall Surfaces, Chemical Stripping Of Lead Contaminated Material 13.45 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	0.87 1.43	
02 83 19 13-0036	SF			Columns, Chemical Stripping Of Lead Contaminated Material 12.95 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i> <i>For 0.125" (125 mil) Application, Add</i>	0.90 1.50 10.74	
02 83 19 13-0037	SF			Flush Doors, One Side, Chemical Stripping Of Lead Contaminated Material 11.40 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	0.77 1.28	
02 83 19 13-0038	SF			Raised Panel Doors and Decorative Doors, Chemical Stripping Of Lead Contaminated Material 13.99 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	0.90 1.47	
02 83 19 13-0039	SF			Sectional Panel Or Roll-Up Doors, Chemical Stripping Of Lead Contaminated 20.59 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	1.28 2.08	
02 83 19 13-0040	EA			Electrical Devices, Chemical Stripping Of Lead Contaminated Material 58.71 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	3.34 5.25	
02 83 19 13-0041	LF			Door Frames, Chemical Stripping Of Lead Contaminated Material 14.61 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	0.93 1.52	
02 83 19 13-0042	SF			Wood Floors, Chemical Stripping Of Lead Contaminated Material 8.07 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	0.60 1.03	
02 83 19 13-0043	SF			HVAC Grilles, Chemical Stripping Of Lead Contaminated Material 30.14 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	1.71 2.69	
02 83 19 13-0044	SF			HVAC Grilles, Ornate, Chemical Stripping Of Lead Contaminated Material 35.93 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	2.00 3.12	
02 83 19 13-0045	EA			Hinges, Chemical Stripping Of Lead Contaminated Material 18.97 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i>	1.25 2.06	
02 83 19 13-0046	EA			Up To 6" Diameter Hangers, Chemical Stripping Of Lead Contaminated Material 23.33 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i> <i>For 0.125" (125 mil) Application, Add</i>	1.47 2.39 14.83	
02 83 19 13-0047	LF			Up To 2" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material 6.54 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i> <i>For 0.125" (125 mil) Application, Add</i>	0.48 0.81 6.14	
02 83 19 13-0048	LF			>2" To 4" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material 10.46 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i> <i>For 0.125" (125 mil) Application, Add</i>	0.67 1.10 7.12	
02 83 19 13-0049	LF			>4" To 8" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material 18.72 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i> <i>For 0.125" (125 mil) Application, Add</i>	1.19 1.94 12.18	
02 83 19 13-0050	LF			>8" To 12" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material 25.62 <i>For 0.025" (25 mil) Application, Add</i> <i>For 0.03" (30 mil) Application, Add</i> <i>For 0.125" (125 mil) Application, Add</i>	1.58 2.56 15.41	

02 Existing Conditions**02 80 Facility Remediation****02 83 Lead Remediation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0051	LF		>12" To 16" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	45.91	
			For 0.025" (25 mil) Application, Add	2.75	
			For 0.03" (30 mil) Application, Add	4.40	
			For 0.125" (125 mil) Application, Add	24.98	
02 83 19 13-0052	SF		>16" Diameter Pipes, Chemical Stripping Of Lead Contaminated Material, SF Of Surface Area	13.71	
			For 0.025" (25 mil) Application, Add	0.79	
			For 0.03" (30 mil) Application, Add	1.26	
			For 0.125" (125 mil) Application, Add	6.67	
02 83 19 13-0053	EA		Up To 12 SF Radiators, Chemical Stripping Of Lead Contaminated Material.....	272.17	
			For 0.025" (25 mil) Application, Add	15.06	
			For 0.03" (30 mil) Application, Add	23.50	
02 83 19 13-0054	SF		Flat And Raised Panel Wood Shutters, Chemical Stripping Of Lead Contaminated Material.....	19.27	
			For 0.025" (25 mil) Application, Add	1.53	
			For 0.03" (30 mil) Application, Add	2.64	
02 83 19 13-0055	SF		Louvered Wood Shutters, Chemical Stripping Of Lead Contaminated Material.....	21.08	
			For 0.025" (25 mil) Application, Add	1.62	
			For 0.03" (30 mil) Application, Add	2.78	
02 83 19 13-0056	SF		Siding, Chemical Stripping Of Lead Contaminated Material	10.96	
			For 0.025" (25 mil) Application, Add	0.80	
			For 0.03" (30 mil) Application, Add	1.35	
			For 0.125" (125 mil) Application, Add	10.24	
02 83 19 13-0057	SF		Soffit, Chemical Stripping Of Lead Contaminated Material.....	22.83	
			For 0.025" (25 mil) Application, Add	1.34	
			For 0.03" (30 mil) Application, Add	2.14	
			For 0.125" (125 mil) Application, Add	11.71	
02 83 19 13-0058	SF		Flat Steel Surfaces, Chemical Stripping Of Lead Contaminated Material.....	10.55	
			For 0.025" (25 mil) Application, Add	0.73	
			For 0.03" (30 mil) Application, Add	1.22	
			For 0.125" (125 mil) Application, Add	8.64	
02 83 19 13-0059	SF		Corrugated Steel, Chemical Stripping Of Lead Contaminated Material.....	11.97	
			For 0.025" (25 mil) Application, Add	0.80	
			For 0.03" (30 mil) Application, Add	1.32	
			For 0.125" (125 mil) Application, Add	8.99	
02 83 19 13-0060	SF		Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material.....	11.94	
			For 0.025" (25 mil) Application, Add	0.80	
			For 0.03" (30 mil) Application, Add	1.32	
			For 0.125" (125 mil) Application, Add	8.99	
02 83 19 13-0061	SF		Steel Trusses, Chemical Stripping Of Lead Contaminated Material	16.88	
			For 0.025" (25 mil) Application, Add	1.04	
			For 0.03" (30 mil) Application, Add	1.69	
			For 0.125" (125 mil) Application, Add	10.22	
02 83 19 13-0062	SF		Wood Surfaces, Chemical Stripping Of Lead Contaminated Material.....	11.94	
			For 0.025" (25 mil) Application, Add	0.80	
			For 0.03" (30 mil) Application, Add	1.32	
			For 0.125" (125 mil) Application, Add	8.99	
02 83 19 13-0063	SF		Windows (Sash, Sill, Jambs, Casing Trim), One Side, 1/1 Light, Chemical Stripping Of Lead Contaminated Material.....	27.38	
			For 0.025" (25 mil) Application, Add	1.57	
			For 0.03" (30 mil) Application, Add	2.48	
02 83 19 13-0064	SF		Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 2/2 Light, Chemical Stripping Of Lead Contaminated Material.....	29.96	
			For 0.025" (25 mil) Application, Add	1.70	
			For 0.03" (30 mil) Application, Add	2.67	
02 83 19 13-0065	SF		Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 4/4 Light, Chemical Stripping Of Lead Contaminated Material.....	31.71	
			For 0.025" (25 mil) Application, Add	1.79	
			For 0.03" (30 mil) Application, Add	2.80	
02 83 19 13-0066	SF		Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 6/6 Light, Chemical Stripping Of Lead Contaminated Material.....	33.46	
			For 0.025" (25 mil) Application, Add	1.87	
			For 0.03" (30 mil) Application, Add	2.93	
02 83 19 13-0067	SF		Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 8/8 Light Chemical Stripping Of Lead Contaminated Material.....	35.20	
			For 0.025" (25 mil) Application, Add	1.96	
			For 0.03" (30 mil) Application, Add	3.07	
02 83 19 13-0068	SF		Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 10/10 Light, Chemical Stripping Of Lead Contaminated Material.....	37.01	
			For 0.025" (25 mil) Application, Add	2.05	
			For 0.03" (30 mil) Application, Add	3.20	
02 83 19 13-0069	SF		Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 12/12 light Chemical Stripping Of Lead Contaminated Material.....	38.71	
			For 0.025" (25 mil) Application, Add	2.14	
			For 0.03" (30 mil) Application, Add	3.33	
02 83 19 13-0070	SF		Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 14/14 Light, Chemical Stripping Of Lead Contaminated Material.....	39.59	
			For 0.025" (25 mil) Application, Add	2.18	
			For 0.03" (30 mil) Application, Add	3.39	
02 83 19 13-0071	SF		Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 16/16 Light Chemical Stripping Of Lead Contaminated Material.....	40.48	
			For 0.025" (25 mil) Application, Add	2.22	
			For 0.03" (30 mil) Application, Add	3.46	
02 83 19 13-0072	SF		Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 20/20 Light, Chemical Stripping Of Lead Contaminated Material.....	41.32	
			For 0.025" (25 mil) Application, Add	2.27	
			For 0.03" (30 mil) Application, Add	3.52	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0073 SF Metal Stairs, Chemical Stripping Of Lead Contaminated Material	54.66	
For 0.025" (25 mil) Application, Add	3.13	
For 0.03" (30 mil) Application, Add	4.95	
For 0.125" (125 mil) Application, Add	25.67	
02 83 19 13-0074 LF Metal Single Hand Rail, Chemical Stripping Of Lead Contaminated Material	9.53	
For 0.025" (25 mil) Application, Add	0.63	
For 0.03" (30 mil) Application, Add	1.03	
For 0.125" (125 mil) Application, Add	6.88	
02 83 19 13-0075 SF Metal Railing And Posts, Chemical Stripping Of Lead Contaminated Material	27.83	
Note: The unit of measure "SF" is measured for 'Length x Height'. Work includes both sides of railing.		
For 0.025" (25 mil) Application, Add	1.69	
For 0.03" (30 mil) Application, Add	2.72	
For 0.125" (125 mil) Application, Add	15.96	
02 83 19 13-0076 SF Metal Picket Fence, Chemical Stripping Of Lead Contaminated Material	30.39	
For 0.025" (25 mil) Application, Add	1.77	
For 0.03" (30 mil) Application, Add	2.81	
For 0.125" (125 mil) Application, Add	15.10	

02 83 19 13-0077

Demolish Lead Contaminated Material (02 83 19 13)

Note: Includes waste handling, packing, all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not be limited to, chromium, cadmium and mercury.

02 83 19 13-0078 SF Demolish Ceiling Suspension System, Lead Contaminated Material	2.40
02 83 19 13-0079 SF Demolish Suspended Ceiling System And Tile, Lead Contaminated Material	1.39
02 83 19 13-0080 SF Demolish Acoustical Ceiling Tile, Lead Contaminated Material	0.89
02 83 19 13-0081 SF Demolish Metal Pan Grid System, Lead Contaminated Material	1.38
02 83 19 13-0082 EA Demolish Ceiling And Recessed Light Fixtures, Lead Contaminated Material	66.82
02 83 19 13-0083 EA Demolish >2' x 4' Light Fixtures, Lead Contaminated Material	88.64
02 83 19 13-0084 SF Demolish Non-Load Bearing Partitions Of Plaster Or Stucco, Lath And Studs, Lead Contaminated Material	9.90
02 83 19 13-0085 SF Demolish Non-Load Bearing Partitions Of Gypsum Board And Studs, Lead Contaminated Material	5.55
02 83 19 13-0086 SF Demolish Brick, Lead Contaminated Material	4.17
02 83 19 13-0087 SF Demolish Concrete Block, Lead Contaminated Material	5.37
02 83 19 13-0088 SF Demolish Tile, Lead Contaminated Material	4.05
02 83 19 13-0089 SF Demolish Up To 6" Concrete, Lead Contaminated Material	6.09
02 83 19 13-0090 IN Drilling, Up To 1/2" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth	4.75
02 83 19 13-0091 IN Drilling, >1/2" To 1" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth	6.33
02 83 19 13-0092 LF Demolish Wood Balustrades And Railings, Lead Contaminated Material	6.93
02 83 19 13-0093 LF Demolish Up To 6" Wide Baseboard, Lead Contaminated Material	1.81
02 83 19 13-0094 LF Demolish >6" To 12" Wide Baseboard, Lead Contaminated Material	2.26
02 83 19 13-0095 LF Demolish Base Shoe Molding, Lead Contaminated Material	1.47
02 83 19 13-0096 SF Demolish Concrete, Lead Contaminated Material	13.78
02 83 19 13-0097 LF Demolish Cabinets, Lead Contaminated Material	32.11
02 83 19 13-0098 SF Demolish Ceilings, Gypsum Board, Lead Contaminated Material	1.82
02 83 19 13-0099 SF Demolish Up To 12" Diameter Columns, Lead Contaminated Material	17.79
02 83 19 13-0100 SF Demolish Cornice, Lead Contaminated Material	2.37
02 83 19 13-0101 EA Demolish Doors, Lead Contaminated Material	69.65
02 83 19 13-0102 LF Demolish Door And Window Trim Or Frames, Lead Contaminated Material	2.11
02 83 19 13-0103 EA Demolish Electrical Devices, Lead Contaminated Material	21.37
02 83 19 13-0104 LF Demolish Up To 1" Diameter Electrical Conduit, Lead Contaminated Material	2.75
02 83 19 13-0105 LF Demolish >1" To 2" Diameter Electrical Conduit, Lead Contaminated Material	4.56
02 83 19 13-0106 SF Demolish Wood Floors, Lead Contaminated Material	3.29
02 83 19 13-0107 SF Demolish Grilles, Lead Contaminated Material	3.87
02 83 19 13-0108 EA Demolish Hinges, Lead Contaminated Material	7.77
02 83 19 13-0109 EA Demolish Up To 6" Diameter Hangers, Lead Contaminated Material	16.69
02 83 19 13-0110 LF Demolish Up To 2" Diameter Pipes, Lead Contaminated Material	6.85
02 83 19 13-0111 LF Demolish >2" To 4" Diameter Pipes, Lead Contaminated Material	9.99
02 83 19 13-0112 LF Demolish >4" To 8" Diameter Pipes, Lead Contaminated Material	15.09
02 83 19 13-0113 LF Demolish >8" To 12" Diameter Pipes, Lead Contaminated Material	27.83
02 83 19 13-0114 EA Demolish Radiators, Lead Contaminated Material	120.21
02 83 19 13-0115 EA Demolish Shutters, Lead Contaminated Material	46.84
02 83 19 13-0116 SF Demolish Siding, Lead Contaminated Material	1.86
02 83 19 13-0117 SF Demolish Soffit, Lead Contaminated Material	1.58
02 83 19 13-0118 SF Demolish Flat Steel Surfaces, Lead Contaminated Material	4.33
02 83 19 13-0119 SF Demolish Steel Beams, Lead Contaminated Material	5.10
02 83 19 13-0120 SF Demolish Trusses, Lead Contaminated Material	6.69
02 83 19 13-0121 SF Demolish Walls, Wood, Lead Contaminated Material	4.95
02 83 19 13-0122 SF Demolish Windows, Lead Contaminated Material	16.63
02 83 19 13-0123 SF Demolish Metal Stair, Lead Contaminated Material	7.96
02 83 19 13-0124 LF Demolish Single Metal Hand Rail, Lead Contaminated Material	5.85
02 83 19 13-0125 LF Demolish Metal Railing And Posts, Lead Contaminated Material	9.55
02 83 19 13-0126 SF Demolish Metal Picket Fence, Lead Contaminated Material	2.63
02 83 19 13-0127 SF Demolish Plywood, Lead Contaminated Material	7.19
02 83 19 13-0128 SF Demolish Planks (Various Sizes), Lead Contaminated Material	3.51
02 83 19 13-0129 EA Demolish Metal Brackets Or Other Small Metal Shapes, Lead Contaminated Material	21.94
02 83 19 13-0130 SF Demolish Ceramic Tile Block, Lead Contaminated Material	4.79
02 83 19 13-0131 LF Demolish Metal Guard Rails, Lead Contaminated Material	13.17
02 83 19 13-0132 SF Demolish Up To 100 SF Gypsum Wall Board, Lead Contaminated Material	7.02
02 83 19 13-0133 SF Demolish >100 To 500 SF Gypsum Wall Board, Lead Contaminated Material	5.05
02 83 19 13-0134 SF Demolish >500 To 2,500 SF Gypsum Wall Board, Lead Contaminated Material	3.95
02 83 19 13-0135 SF Demolish >2,500 SF Gypsum Wall Board, Lead Contaminated Material	3.07
02 83 19 13-0136 SF Demolish Up To 100 SF Plaster/Stucco, Lead Contaminated Material	21.94

02 Existing Conditions**02 80 Facility Remediation****02 83 Lead Remediation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0137 SF Demolish >100 To 500 SF Plaster/Stucco, Lead Contaminated Material	15.60	
02 83 19 13-0138 SF Demolish >500 To 2,500 SF Plaster/Stucco, Lead Contaminated Material	11.70	
02 83 19 13-0139 SF Demolish >2,500 To 10,000 SF Plaster/Stucco, Lead Contaminated Material	8.78	
02 83 19 13-0140 Wet Sanding/Light Scraping Of Lead Contaminated Material (02 83 19 13)		
Note: Remove loose, flaking lead-based paint to prepare for painting.		
02 83 19 13-0141 SF Wet Sand/Scrape Of Lead Contaminated Material To Prepare For Painting	3.34	
02 83 19 13-0142 Lead Abatement Encapsulation (02 83 19 13)		
Note: Can also be used for asbestos contaminated encapsulation. Spray applied application unless task described otherwise.		
02 83 19 13-0143 SF Balustrades, Lead Abatement Encapsulation	6.11	
02 83 19 13-0144 LF Up To 6" Wide, Baseboard, Lead Abatement Encapsulation	6.02	
02 83 19 13-0145 LF >6" To 12" Wide, Baseboard, Lead Abatement Encapsulation	8.18	
02 83 19 13-0146 SF Brick, Concrete Block, Concrete, Lead Abatement Encapsulation	3.94	
02 83 19 13-0147 SF Ornate Cabinets, Lead Abatement Encapsulation	8.82	
02 83 19 13-0148 SF Simple Design Cabinets, Lead Abatement Encapsulation	7.19	
02 83 19 13-0149 SF Drywall Ceilings, Lead Abatement Encapsulation	2.49	
02 83 19 13-0150 SF Wood Ceilings, Lead Abatement Encapsulation	3.01	
02 83 19 13-0151 SF Acoustical And Popcorn Ceilings, Lead Abatement Encapsulation	2.79	
02 83 19 13-0152 SF Columns, Lead Abatement Encapsulation	4.76	
02 83 19 13-0153 SF Doors, Lead Abatement Encapsulation	9.03	
02 83 19 13-0154 LF Up To 2" Electrical Conduit, Lead Abatement Encapsulation	3.99	
02 83 19 13-0155 SF Picket Fence (Brush), Lead Abatement Encapsulation	2.86	
02 83 19 13-0156 SF Wood Floors (Roller), Lead Abatement Encapsulation	2.39	
02 83 19 13-0157 SF Grilles, Vents, Lead Abatement Encapsulation	6.59	
02 83 19 13-0158 LF Gutters And Downspouts, Lead Abatement Encapsulation	6.11	
02 83 19 13-0159 EA Hangers, Lead Abatement Encapsulation	51.70	
02 83 19 13-0160 LF Up To 4" Diameter Pipe (Brush), Lead Abatement Encapsulation	3.71	
02 83 19 13-0161 LF >4" To 8" Diameter Pipe (Brush), Lead Abatement Encapsulation	5.37	
02 83 19 13-0162 LF >8" To 12" Diameter Pipe (Brush), Lead Abatement Encapsulation	8.35	
02 83 19 13-0163 LF >12" To 16" Diameter Pipe (Brush), Lead Abatement Encapsulation	12.32	
02 83 19 13-0164 EA Radiators, Lead Abatement Encapsulation	134.86	
02 83 19 13-0165 EA Up To 6' Shutters, Lead Abatement Encapsulation	192.13	
02 83 19 13-0166 SF Siding, Lead Abatement Encapsulation	3.40	
02 83 19 13-0167 SF Up To 12" Soffit, Lead Abatement Encapsulation	4.76	
02 83 19 13-0168 SF Steel, Flat Surfaces And Tanks Up To 12', Lead Abatement Encapsulation	3.94	
02 83 19 13-0169 SF Steel Beams And Metal Decks, Lead Abatement Encapsulation	5.14	
02 83 19 13-0170 SF Trusses, Lead Abatement Encapsulation	5.14	
02 83 19 13-0171 SF Drywall Walls, Lead Abatement Encapsulation	2.22	
02 83 19 13-0172 SF Wood Walls, Lead Abatement Encapsulation	2.72	
02 83 19 13-0173 EA Window Without Grille, Lead Abatement Encapsulation	114.42	
02 83 19 13-0174 EA Window With Grille, Lead Abatement Encapsulation	146.99	
02 83 19 13-0175 LF Wood Door Frames And Trim, Lead Abatement Encapsulation	3.48	
02 83 19 13-0176 LF Steel Lintels, Lead Abatement Encapsulation	4.01	
02 83 33 Removal and Disposal of Material Containing Lead (02 83)		
02 83 33 13 Lead-Based Paint Removal and Disposal (02 83 33)		
02 83 33 13-0001 Remove Loose Dirt And Debris Containing Lead (02 83 33 13)		
02 83 33 13-0002 SF High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Mild Detergent	0.28	
02 83 33 13-0003 SF High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Tri-Sodium Phosphate	0.29	
02 83 33 13-0004 SF High Efficiency Particulate Air (HEPA) Vacuum And Shampoo Cleaning Of Lead Contaminated Carpeting	1.38	
02 84 Polychlorinated Biphenyl Remediation (02 80)		
02 84 16 Handling of Lighting Ballasts and Lamps Containing PBCs and Mercury (02 84)		
02 84 16 00-0001 Removal Of TSCA-Exempt PCB And Non-PCB Ballasts From Demolished Fixtures (02 84 16)		
Note: Includes removal of TSCA-exempt PCB and Non-PCB ballast from demolished lighting fixture and placing ballast in an approved container for recycling.		
02 84 16 00-0002 EA Removal Of TSCA-Exempt Polychlorinated Biphenyl (PCB) And Non-PCB Ballast From A Demolished Fixture For Recycling	12.32	
02 84 16 00-0003 Recycle TSCA-Exempt PCB And Non-PCB Ballasts (02 84 16)		
Note: Non-leaking ballasts. Includes containers, shipping costs and recycling fees. Excludes ballast removal.		
02 84 16 00-0004 EA Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	3.19	
02 84 16 00-0005 EA Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	4.06	
02 84 16 00-0006 EA Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	9.60	
02 84 16 00-0007 EA Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	20.09	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 84 16 00-0008			Disposal Of Leaking PCB And Non-PCB Ballasts <small>(02 84 16)</small>		
			<small>Note: Disposal at an EPA approved facility. Includes containers, shipping costs and disposal fees. Excludes ballast removal.</small>		
02 84 16 00-0009	EA		Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	5.81	
02 84 16 00-0010	EA		Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	8.00	
02 84 16 00-0011	EA		Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	24.68	
02 84 16 00-0012	EA		Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	47.91	

02 84 33 Removal and Disposal of Polychlorinated Biphenyls (02 84)

02 84 33 00-0001			Removal And Disposal Of Polychlorinated Biphenyls Oil Filled Transformers <small>(02 84 33)</small>		
			<small>Note: Includes disposal in approved container, rigging, manifesting, hauling, etc.</small>		
02 84 33 00-0002	EA		Removal And Disposal Of Transformers 2.5/3.5 KVA, Non-Polychlorinated Biphenyl (PCB).....	5,254.17	
			<small>Note: Includes disposal costs.</small>		
02 84 33 00-0003	EA		Removal And Disposal Of Transformers 20 KVA, Non-Polychlorinated Biphenyl (PCB).....	8,266.07	
			<small>Note: Includes disposal costs.</small>		
02 84 33 00-0004	EA		Removal And Disposal Of Switch, Non-Polychlorinated Biphenyl (PCB).....	2,242.82	
02 84 33 00-0005	EA		Removal And Disposal Of Transformers 2.5/3.5 KVA, Polychlorinated Biphenyl (PCB).....	9,981.21	
			<small>Note: Includes disposal costs.</small>		
02 84 33 00-0006	EA		Removal And Disposal Of Switch, Polychlorinated Biphenyl (PCB)	3,994.29	
02 84 33 00-0007	EA		Removal And Disposal Of Transformers 20 KVA, Polychlorinated Biphenyl (PCB).....	15,758.96	
			<small>Note: Includes disposal costs.</small>		

02 87 Bio-Hazard Material Remediation (02 80)

02 87 13 Mold Remediation (02 87)

Note: All unit pricing in this section includes: materials, equipment, mobilization, preparation, removal, clean-up, vacuuming, transportation for up to 25 miles, disposal, monitoring (personnel and air), sampling/testing, fees, documentation and other associated costs necessary for the complete removal and disposal of mold in accordance with EPA, OSHA, IICRC standards and local regulations. Where types of Mold are listed by quantity, the quantity of the entire project, not a particular work area of building, is to be used in determining which tasks apply. For certain types of work, there is a task with a unit of measure of SET for a quantity of less than 100 LF or SF (Up to 25 LF for Mold Abatement pipe insulation), followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project. See CSI section 01 56 16 00-0031 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0008 for plastic sheeting for containment construction, 02 89 00 00-0015 for decontamination chambers.

02 87 13 33 Removal and Disposal of Materials with Mold (02 87 13)

02 87 13 33-0001			Pipe And Pipe Fittings Insulation, Mold Abatement And Disposal <small>(02 87 13 33)</small>		
			<small>Note: Treat fittings as additional lf of insulation.</small>		
02 87 13 33-0002			Pipe Insulation, Mold Abatement And Disposal <small>(02 87 13 33-0001)</small>		
			<small>Note: Diameter is outer size of insulation.</small>		
02 87 13 33-0003			Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal <small>(02 87 13 33-0002)</small>		
			<small>Note: Excludes encased fittings.</small>		
02 87 13 33-0004	SET		Up To 20 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	767.59	
02 87 13 33-0005	LF		>20 To 250 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	29.93	
02 87 13 33-0006	LF		>250 To 500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	22.72	
02 87 13 33-0007	LF		>500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	17.32	
02 87 13 33-0008	LF		>2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	13.26	
02 87 13 33-0009	LF		>10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	11.68	
02 87 13 33-0010			>6" Diameter Pipe Insulation, Mold Abatement And Disposal <small>(02 87 13 33-0002)</small>		
02 87 13 33-0011	SET		Up To 20 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	833.46	
02 87 13 33-0012	LF		>20 To 250 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	37.54	
02 87 13 33-0013	LF		>250 To 500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	29.26	
02 87 13 33-0014	LF		>500 To 2,500 LF, > 6" Diameter Pipe Insulation, Mold Abatement And Disposal	23.04	
02 87 13 33-0015	LF		>2,500 To 10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	18.38	
02 87 13 33-0016	LF		>10,000 LF, > 6" Diameter Pipe Insulation, Mold Abatement And Disposal	16.55	
02 87 13 33-0017			Thermal Insulation, Mold Abatement And Disposal <small>(02 87 13 33)</small>		
02 87 13 33-0018			Other Thermal Insulation, Up To 3" Thick, Mold Abatement And Disposal <small>(02 87 13 33-0017)</small>		
02 87 13 33-0019	SET		Up To 50 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	800.53	
02 87 13 33-0020	SF		>50 To 500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	17.67	
02 87 13 33-0021	SF		>500 To 2,500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	13.53	
02 87 13 33-0022	SF		>2,500 To 10,000 SF, Up To 3" Thick Other Thermal Insulation, Mold Abatement And Disposal	10.42	
02 87 13 33-0023	SF		>10,000 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	8.24	
02 87 13 33-0024			Surfacing Material, Mold Abatement And Disposal <small>(02 87 13 33)</small>		
			<small>Note: e.g. fireproofing, acoustical plaster, etc.</small>		
02 87 13 33-0025			Stucco, Mold Abatement And Disposal <small>(02 87 13 33-0024)</small>		
			<small>Note: Remove surface coat from brown coat or remove entire assembly, including lath.</small>		
02 87 13 33-0026	SET		Up To 50 SF, Stucco, Mold Abatement And Disposal	782.24	
02 87 13 33-0027	SF		>50 To 500 SF, Stucco, Mold Abatement And Disposal.....	17.30	

02	Existing Conditions
02 80	Facility Remediation
02 87	Bio-Hazard Material Remediation



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0028 SF >500 To 2,500 SF, Stucco, Mold Abatement And Disposal.....	13.16	
02 87 13 33-0029 SF >2,500 To 10,000 SF, Stucco, Mold Abatement And Disposal.....	10.05	
02 87 13 33-0030 SF >10,000 SF, Stucco, Mold Abatement And Disposal.....	7.74	
02 87 13 33-0031 Acoustical Plaster, Mold Abatement And Disposal (02 87 13 33-0024)		
Note: Remove surface coat from brown coat or remove entire assembly, including lath.		
02 87 13 33-0032 SET Up To 50 SF, Acoustical Plaster, Mold Abatement And Disposal.....	782.24	
02 87 13 33-0033 SF >50 To 500 SF, Acoustical Plaster, Mold Abatement And Disposal.....	17.30	
02 87 13 33-0034 SF >500 To 2,500 SF, Acoustical Plaster, Mold Abatement And Disposal.....	13.16	
02 87 13 33-0035 SF >2,500 To 10,000 SF, Acoustical Plaster, Mold Abatement And Disposal.....	10.05	
02 87 13 33-0036 SF >10,000 SF, Acoustical Plaster, Mold Abatement And Disposal.....	7.74	
02 87 13 33-0037 Gypsum Board, Mold Abatement And Disposal (02 87 13 33-0024)		
02 87 13 33-0038 SET Up To 100 SF, Gypsum Board, Mold Abatement And Disposal.....	818.84	
02 87 13 33-0039 SF >100 To 500 SF, Gypsum Board, Mold Abatement And Disposal.....	6.09	
02 87 13 33-0040 SF >500 To 2,500 SF, Gypsum Board, Mold Abatement And Disposal.....	4.92	
02 87 13 33-0041 SF >2,500 To 10,000 SF, Gypsum Board, Mold Abatement And Disposal.....	3.99	
02 87 13 33-0042 SF >10,000 SF, Gypsum Board, Mold Abatement And Disposal.....	3.06	
02 87 13 33-0043 Fireproofing, Mold Abatement And Disposal (02 87 13 33-0024)		
Note: Exposed surface area, includes associated overspray.		
02 87 13 33-0044 SET Up To 50 SF, Fireproofing, Mold Abatement And Disposal.....	800.53	
02 87 13 33-0045 SF >50 To 500 SF, Fireproofing, Mold Abatement And Disposal.....	23.94	
02 87 13 33-0046 SF >500 To 2,500 SF, Fireproofing, Mold Abatement And Disposal.....	18.25	
02 87 13 33-0047 SF >2,500 To 10,000 SF, Fireproofing, Mold Abatement And Disposal.....	13.96	
02 87 13 33-0048 SF >10,000 SF, Fireproofing, Mold Abatement And Disposal.....	10.75	
02 87 13 33-0049 Flooring, Mold Abatement And Disposal (02 87 13 33)		
Note: Includes cove base.		
02 87 13 33-0050 Floor Tile Or Linoleum, Mold Abatement And Disposal (02 87 13 33-0049)		
02 87 13 33-0051 Floor Tile Or Linoleum, Mold Abatement And Disposal (02 87 13 33-0050)		
Note: Single layer or first of multiple layers.		
02 87 13 33-0052 SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	818.84	
02 87 13 33-0053 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	6.05	
For Each Additional Layer, Add	1.51	
02 87 13 33-0054 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	3.60	
For Each Additional Layer, Add	0.90	
02 87 13 33-0055 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	2.28	
For Each Additional Layer, Add	0.57	
02 87 13 33-0056 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	1.88	
For Each Additional Layer, Add	0.47	
02 87 13 33-0057 Carpet, Mold Abatement And Disposal (02 87 13 33-0049)		
02 87 13 33-0058 Carpet, Glue Down, Mold Abatement And Disposal (02 87 13 33-0057)		
02 87 13 33-0059 SET Up To 100 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	818.84	
02 87 13 33-0060 SF >100 To 500 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	5.12	
02 87 13 33-0061 SF >500 To 2,500 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	3.40	
02 87 13 33-0062 SF >2,500 To 10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	2.43	
02 87 13 33-0063 SF >10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	1.98	
02 87 13 33-0064 Carpet, Padded With Tack Strips, Mold Abatement And Disposal (02 87 13 33-0057)		
02 87 13 33-0065 SET Up To 100 SF, Carpet And Pad, Mold Abatement And Disposal.....	818.84	
Note: Includes tack strips.		
02 87 13 33-0066 SF >100 To 500 SF, Carpet And Pad, Mold Abatement And Disposal.....	5.70	
Note: Includes tack strips.		
02 87 13 33-0067 SF >500 To 2,500 SF, Carpet And Pad, Mold Abatement And Disposal.....	4.28	
Note: Includes tack strips.		
02 87 13 33-0068 SF >2,500 To 10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	3.49	
Note: Includes tack strips.		
02 87 13 33-0069 SF >10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	2.81	
Note: Includes tack strips.		
02 87 13 33-0070 Subflooring, Mold Abatement And Disposal (02 87 13 33-0049)		
02 87 13 33-0071 SET Up To 75 SF, Subflooring, Mold Abatement And Disposal.....	800.53	
02 87 13 33-0072 SF >75 To 500 SF, Subflooring, Mold Abatement And Disposal.....	6.90	
02 87 13 33-0073 SF >500 To 2,500 SF, Subflooring, Mold Abatement And Disposal.....	4.59	
02 87 13 33-0074 SF >2,500 To 10,000 SF, Subflooring, Mold Abatement And Disposal.....	2.96	
02 87 13 33-0075 SF >10,000 SF, Subflooring, Mold Abatement And Disposal.....	2.06	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0076	Siding, Mold Abatement And Disposal <small>(02 87 13 33)</small>			
02 87 13 33-0077	Interior Paneling, Mold Abatement And Disposal <small>(02 87 13 33-0076)</small>	Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0078	SET Up To 100 SF, Interior Paneling, Mold Abatement And Disposal	Note: Includes detachment of mounted objects before removal.	818.84	
02 87 13 33-0079	SF >100 To 500 SF, Interior Paneling, Mold Abatement And Disposal	Note: Includes detachment of mounted objects before removal.	6.04	
02 87 13 33-0080	SF >500 To 2,500 SF, Interior Paneling, Mold Abatement And Disposal	Note: Includes detachment of mounted objects before removal.	4.39	
02 87 13 33-0081	SF >2,500 To 10,000 SF, Interior Paneling, Mold Abatement And Disposal	Note: Includes detachment of mounted objects before removal.	2.75	
02 87 13 33-0082	SF >10,000 SF, Interior Paneling, Mold Abatement And Disposal	Note: Includes detachment of mounted objects before removal.	2.22	
02 87 13 33-0083	Exterior Siding, Mold Abatement And Disposal <small>(02 87 13 33-0076)</small>			
02 87 13 33-0084	SET Up To 100 SF, Exterior Siding Board, Mold Abatement And Disposal		818.84	
02 87 13 33-0085	SF >100 To 500 SF, Exterior Siding Board, Mold Abatement And Disposal		7.39	
02 87 13 33-0086	SF >500 To 2,500 SF, Exterior Siding Board, Mold Abatement And Disposal		5.28	
02 87 13 33-0087	SF >2,500 To 10,000 SF, Exterior Siding Board, Mold Abatement And Disposal		3.71	
02 87 13 33-0088	SF >10,000 SF, Exterior Siding Board, Mold Abatement And Disposal		3.40	
02 87 13 33-0089	Contaminated Debris, Mold Abatement And Disposal <small>(02 87 13 33)</small>			
02 87 13 33-0090	Contaminated Debris, Mold Abatement And Disposal <small>(02 87 13 33-0089)</small>			
02 87 13 33-0091	SET Up To 20 CF, Contaminated Debris, Mold Abatement And Disposal		833.46	
02 87 13 33-0092	CF >20 To 100 CF, Contaminated Debris, Mold Abatement And Disposal		30.18	
02 87 13 33-0093	CF >100 To 250 CF, Contaminated Debris, Mold Abatement And Disposal		21.58	
02 87 13 33-0094	CF >250 To 500 CF, Contaminated Debris, Mold Abatement And Disposal		17.28	
02 87 13 33-0095	CF >500 To 2,500 CF, Contaminated Debris, Mold Abatement And Disposal		14.70	
02 87 13 33-0096	CF >2,500 To 10,000 CF, Contaminated Debris, Mold Abatement And Disposal		10.02	
02 87 13 33-0097	CF >10,000 CF, Contaminated Debris, Mold Abatement And Disposal		9.45	
02 87 13 33-0098	Other Mold Containing Materials, Mold Abatement And Disposal <small>(02 87 13 33)</small>			
02 87 13 33-0099	Wood Studs, Mold Abatement And Disposal <small>(02 87 13 33-0098)</small>	Note: 2" x 4" or 2" x 6" exposed studs in walls. Excludes surfacing material.		
02 87 13 33-0100	SET Up To 100 LF, Wood Studs, Mold Abatement And Disposal		409.40	
02 87 13 33-0101	LF >100 To 500 LF, Wood Studs, Mold Abatement And Disposal		3.37	
02 87 13 33-0102	LF >500 To 2,500 LF, Wood Studs, Mold Abatement And Disposal		2.57	
02 87 13 33-0103	LF >2,500 To 10,000 LF, Wood Studs, Mold Abatement And Disposal		2.06	
02 87 13 33-0104	LF >10,000 LF, Wood Studs, Mold Abatement And Disposal		1.62	
02 87 13 33-0105	Ceiling Tile, Mold Abatement And Disposal <small>(02 87 13 33-0098)</small>	Note: e.g. grid, spline, or glued on; 12" x 12" to 2' x 4'.		
02 87 13 33-0106	SET Up To 100 SF, Ceiling Tile, Mold Abatement And Disposal		818.84	
02 87 13 33-0107	SF >100 To 1,000 SF, Ceiling Tile, Mold Abatement And Disposal		10.05	
02 87 13 33-0108	SF >1,000 To 2,500 SF, Ceiling Tile, Mold Abatement And Disposal		4.98	
02 87 13 33-0109	SF >2,500 To 10,000 SF, Ceiling Tile, Mold Abatement And Disposal		3.71	
02 87 13 33-0110	SF >10,000 To 25,000 SF, Ceiling Tile, Mold Abatement And Disposal		3.67	
02 87 13 33-0111	SF >25,000 To 50,000 SF, Ceiling Tile, Mold Abatement And Disposal		3.60	
02 87 13 33-0112	SF >50,000 To 100,000 SF, Ceiling Tile, Mold Abatement And Disposal		3.21	
02 87 13 33-0113	SF >100,000 SF, Ceiling Tile, Mold Abatement And Disposal		2.86	
02 87 13 33-0114	Caulking, Mold Abatement And Disposal <small>(02 87 13 33-0098)</small>			
02 87 13 33-0115	SET Up To 20 LF, Caulking, Mold Abatement And Disposal		187.62	
02 87 13 33-0116	LF >20 To 50 LF, Caulking, Mold Abatement And Disposal		3.79	
02 87 13 33-0117	LF >50 To 100 LF, Caulking, Mold Abatement And Disposal		2.73	
02 87 13 33-0118	LF >100 To 250 LF, Caulking, Mold Abatement And Disposal		2.07	
02 87 13 33-0119	LF >250 To 1,000 LF, Caulking, Mold Abatement And Disposal		1.55	
02 87 13 33-0120	LF >1,000 To 2,500 LF, Caulking, Mold Abatement And Disposal		1.26	
02 87 13 33-0121	LF >2,500 LF, Caulking, Mold Abatement And Disposal		1.09	
02 87 13 33-0122	Wipe Down Walls, Ceilings And Floors <small>(02 87 13 33-0098)</small>			
02 87 13 33-0123	CSF Wipe Down Floors With Mild Bleach Solution		20.73	
	For >25 To 50, Deduct		-2.07	
	For >50 To 200, Deduct		-5.18	
	For >200, Deduct		-8.28	
02 87 13 33-0124	CSF Wipe Down Walls With Mild Bleach Solution		24.39	
	For >25 To 50, Deduct		-2.44	
	For >50 To 200, Deduct		-6.09	
	For >200, Deduct		-9.75	
02 87 13 33-0125	CSF Wipe Down Ceilings With Mild Bleach Solution		27.74	
	For >25 To 50, Deduct		-2.77	
	For >50 To 200, Deduct		-6.93	
	For >200, Deduct		-11.09	

02 Existing Conditions**02 80 Facility Remediation****02 87 Bio-Hazard Material Remediation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0126 CSF Wipe Down Countertops With Mild Bleach Solution	22.61	
For >25 To 50, Deduct	-2.26	
02 87 13 33-0127 CSF Wipe Down Other Surfaces With Mild Bleach Solution	28.70	
For >25 To 50, Deduct	-2.87	
For >50 To 200, Deduct	-7.17	
For >200, Deduct	-11.47	
02 87 13 33-0128 Cabinets (02 87 13 33-0098)		
02 87 13 33-0129 SET Up To 10 LF, Base Cabinet, Mold Abatement And Disposal	982.97	
02 87 13 33-0130 LF >10 To 20 LF, Base Cabinet, Mold Abatement And Disposal	102.80	
02 87 13 33-0131 LF >20 LF, Base Cabinet, Mold Abatement And Disposal	80.31	
02 87 13 33-0132 SET Up To 10 LF, Wall Cabinet, Mold Abatement And Disposal	851.24	
02 87 13 33-0133 LF >10 To 20 LF, Wall Cabinet, Mold Abatement And Disposal	80.62	
02 87 13 33-0134 LF >20 LF, Wall Cabinet, Mold Abatement And Disposal	58.14	
02 87 16 Excrement Removal (02 87)		
Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, disposal, personnel health monitoring, documentation and other associated costs necessary for the complete removal and disposal of the contaminated material in accordance with EPA and local regulations. The quantity of the entire project, not a particular work area, is to be used in determining which tasks apply. There is a task with a unit of measure of EA for a quantity of less than 10 SF, followed by a series of tasks for additional quantities. For those tasks, the contractor will be paid the first task with a unit of measure of EA, plus each additional task in sequence to arrive at the total quantity for the entire project, not a particular work area.		
02 87 16 13 Bird Excrement Removal (02 87 16)		
02 87 16 13-0001 Bird Waste Removal (02 87 16 13)		
Note: In addition to items listed the Bio-Hazard Material Remediation note above, includes wetting agents and disinfection of contaminated surfaces.		
02 87 16 13-0002 EA Up To 10 SF Bird Waste Removal, Up To 3" Thickness	745.64	
For Work In Restricted Working Space, Add	223.69	
02 87 16 13-0003 SF >10 To 500 SF Bird Waste Removal, Up To 3" Thickness	12.43	
For Work In Restricted Working Space, Add	3.73	
02 87 16 13-0004 SF >500 To 2,500 SF Bird Waste Removal, Up To 3" Thickness	11.30	
For Work In Restricted Working Space, Add	3.39	
02 87 16 13-0005 SF >2,500 To 10,000 SF Bird Waste Removal, Up To 3" Thickness	10.27	
For Work In Restricted Working Space, Add	3.08	
02 87 16 13-0006 SF >10,000 SF Bird Waste Removal, Up To 3" Thickness	9.33	
For Work In Restricted Working Space, Add	2.80	
02 87 19 Bio-Hazard and Infectious Disease Control Remediation (02 87)		
02 87 19 00-0001 Temporary Barriers (02 87 19)		
02 87 19 00-0002 Adjustable Barrier Panel System For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)		
Note: Panels are opal or transparent. Includes self-leveling floor channel, 1/4" foam gasket to conform to ceiling, edge gaskets, grid clips, and cam locks.		
02 87 19 00-0003 EA 4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4000)	1,028.47	
02 87 19 00-0004 EA 3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4001)	976.40	
02 87 19 00-0005 EA 2' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4002)	768.11	
02 87 19 00-0006 EA 2' Wide x 7'-8" To 10' High With High Efficiency Particulate Air (HEPA) Filtered Air Discharge Port, Fire Rated Containment Panel Assembly (Edge Guard 4002.1)	889.61	
02 87 19 00-0007 EA 6" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4005)	470.84	
02 87 19 00-0008 EA 12" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4006)	505.55	
02 87 19 00-0009 EA 3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 32" Door (Edge Guard 4010)	1,575.21	
Note: Includes a hydraulic closer and a lever style lockset standard.		
02 87 19 00-0010 EA 4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 44" Door (Edge Guard 4003)	1,748.78	
Note: Includes a hydraulic closer and a lever style lockset standard.		
02 87 19 00-0011 EA 4'-4" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 48" Door (Edge Guard 4008)	2,095.92	
Note: Includes a hydraulic closer and a lever style lockset standard.		
02 87 19 00-0012 EA 7'-8" To 10' High, Hinged Corner Assembly (Edge Guard 4004)	345.55	
02 87 19 00-0013 EA 7'-8" To 10' High, Outside Corner Post (Edge Guard 4007)	284.81	
02 87 19 00-0014 EA 7'-8" To 10' High, "T" Post Corner Assembly (Edge Guard 4009)	284.81	
02 87 19 00-0015 EA Closure Strips (Edge Guard 3003)	19.27	
Note: To seal panels to existing walls		
02 87 19 00-0016 EA Digital Differential Pressure Gauge Kit (Edge Guard 3005)	483.44	
02 87 19 00-0017 Temporary Sheeting For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)		
Note: Includes removal and disposal in approved landfill after use.		
02 87 19 00-0018 SF 6 Mil Plastic Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control	0.59	
02 87 19 00-0019 SF 6 Mil Plastic Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control	0.79	
02 87 19 00-0020 SF 6 Mil Plastic Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control	1.06	
02 87 19 00-0021 SF 6 Mil Plastic Fire Retardant, Anti-static Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control	0.70	
02 87 19 00-0022 SF 6 Mil Plastic Fire Retardant, Anti-static Retardant Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control	0.90	
02 87 19 00-0023 SF 6 Mil Plastic Fire Retardant, Anti-static Retardant Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control	1.17	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0024 Temporary Floor Protection For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small> Note: Includes removal after use.		
02 87 19 00-0025 SF 1/8" Thick, Masonite Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....	1.95	
02 87 19 00-0026 SF 1/2" Thick, Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....	1.97	
02 87 19 00-0027 SF 3/4" Thick, Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control.....	2.32	
02 87 19 00-0028 Temporary Stud Wall For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small> Note: Includes removal after use.		
02 87 19 00-0029 SF 1/2" Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control	6.68	
02 87 19 00-0030 SF 1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control	9.25	
02 87 19 00-0031 SF 5/8" Type Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control	6.85	
02 87 19 00-0032 SF 5/8" Type Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control	9.58	
02 87 19 00-0033 SF 6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control	3.91	
02 87 19 00-0034 Isolation Barriers For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>		
02 87 19 00-0035 GSF Tent Construction Utilizing Two Layers Of 6 Mil Fire Rated Plastic Sheeting For Bio-Hazard And Infectious Disease Control	26.56	
Note: Includes support frame of 2x4s or PVC piping (ground SF) up to 6' to construct stand-alone tents (floor, walls and ceiling) with airlock.		
02 87 19 00-0036 GSF Relocate Tent Construction To Different Area	3.05	
02 87 19 00-0037 Plexiglass Barriers For Bio-Hazard And Infectious Disease Control <small>(02 87 19 00-0001)</small>		
02 87 19 00-0038 SF 3/8" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control	22.29	
02 87 19 00-0039 SF 1/2" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control	26.27	
02 87 19 00-0040 SF 3/4" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control	36.91	
02 87 19 00-0041 PR Install Pair Of 8" Diameter Glove Iris Port In Barrier For Bio-Hazard And Infectious Disease Control	1,475.38	
Note: Excludes gloves.		
02 87 19 00-0042 PR Pair Of 8" Diameter Economy Sleeved Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control	528.76	
Note: For installation in glove iris port.		
02 87 19 00-0043 PR Pair Of 8" Diameter Bellows Type Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control	842.54	
Note: For installation in glove iris port.		
02 87 19 00-0044 EA 5-5/16" Diameter, Satin Anodized Aluminum, No-Draft Speak-Thru In Barrier For Bio-Hazard And Infectious Disease	154.59	
Note: Includes gaskets and mounting screws for installation on glass from 1/4" (6 mm) to 1/2" (12 mm) thick. Require a minimum hole diameter of 2-1/4" (57 mm), and will cover holes up to 4-1/4" (108 mm). Recommended hole diameter is 3-1/2" (89 mm).		
02 87 19 00-0045 Temporary Portable And Mobile Trailers <small>(02 87 19)</small>		
02 87 19 00-0046 Trailer Delivery <small>(02 87 19 00-0045)</small>		
02 87 19 00-0047 EA Deliver Trailer Within 25 Miles	1,205.07	
02 87 19 00-0048 Portable And Mobile Trailers, Purchase <small>(02 87 19 00-0045)</small>		
Note: Includes cost to set-up, underpin, tie-downs, HVAC unit, lights, outlets, & phone jacks. Trailers shall have a 12' x 12' office area and 6' x 8' bathroom with sink, mirror, and water closet. Minimum of two pedestrian doors and a tinted/insulated 3' x 4' single hung window per 20 SF of wall area. Excludes connection of utilities.		
02 87 19 00-0049 EA 8' x 24' Mobile Trailer With Toilet, Purchase	12,937.46	
For Tie-Downs, Add		
	128.53	
02 87 19 00-0050 EA 8' x 32' Mobile Trailer With Toilet, Purchase	18,275.64	
For Tie-Downs, Add		
	128.53	
02 87 19 00-0051 EA 10' x 36' Mobile Trailer With Toilet, Purchase	26,073.38	
For Tie-Downs, Add		
	128.53	
02 87 19 00-0052 EA 10' x 44' Mobile Trailer With Toilet, Purchase	32,578.63	
For Tie-Downs, Add		
	128.53	
02 87 19 00-0053 EA 10' x 50' Mobile Trailer With Toilet, Purchase	37,037.93	
For Tie-Downs, Add		
	128.53	
02 87 19 00-0054 EA 12' x 50' Mobile Trailer With Toilet, Purchase	38,939.29	
For Tie-Downs, Add		
	128.53	
02 87 19 00-0055 EA 12' x 60' Mobile Trailer With Toilet, Purchase	43,327.53	
For Tie-Downs, Add		
	128.53	
02 87 19 00-0056 Accessories For Portable And Mobile Trailers <small>(02 87 19 00-0045)</small>		
02 87 19 00-0057 Skirting <small>(02 87 19 00-0056)</small> Note: Includes 2" x 4" wood framing 16" on center.		
02 87 19 00-0058 SF 1'-8" High Vinyl Covered Skirt.....	5.47	2.17
02 87 19 00-0059 SF 3' High Vinyl Covered Skirt	8.04	3.58

02 Existing Conditions**02 80 Facility Remediation****02 87 Bio-Hazard Material Remediation**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
02 87 19 00-0060		Aluminum Modular Access Ramp <small>(02 87 19 00-0056)</small> Note: Includes picketed guardrails, inside grabrails, legs and hardware.			
02 87 19 00-0061	EA	Up To 35" High, Aluminum Modular Access Ramp.....		3,784.31	41.56
02 87 19 00-0062		Aluminum Modular Stairs <small>(02 87 19 00-0056)</small> Note: Excludes earthwork			
02 87 19 00-0063	EA	Aluminum Steps For Mobile Trailers.....		1,046.54	
02 87 19 00-0064		Decontamination Chambers For Bio-Hazard And Infectious Disease Control <small>(02 87 19)</small> Note: Includes removal after use.			
02 87 19 00-0065	EA	Portable Personnel Decontamination Wash Facility (3 Stage) For Bio-Hazard And Infectious Disease Control		1,017.14	
		Note: Includes connection to negative air system.			
02 87 19 00-0066	EA	Portable Personnel Decontamination Wash Facility (5 Stage) For Bio-Hazard And Infectious Disease Control		1,199.10	
		Note: Includes connection to negative air system.			
02 87 19 00-0067	EA	Portable Waste Decontamination Unit For Bio-Hazard And Infectious Disease Control.....		623.19	
		Note: Includes connection to negative air system.			
02 87 19 00-0068		Bio-Hazard And Infectious Disease Control Cleaning, Level 2 <small>(02 87 19)</small> Note: Includes worker personal protection equipment suites, gloves and masks. Level 1 Biohazard - Minor bacteria and viruses as well as non-infectious bacteria. Microbes are not known to cause disease in healthy hosts and pose minimal risk to workers and the environment. Level 2 Biohazard - Bacteria and viruses that cause mild disease or are difficult to contract. Microbes are typically indigenous and are associated with diseases of varying severity. They pose moderate risk to workers and the environment. Level 3 Biohazard - Microbes are indigenous or exotic and cause serious or potential lethal diseases through respiratory transmission. Disposal of materials used to wipe down surfaces in approved landfill after use. See CSI section 02 87 19 00-0138 for disposal of material into approved landfill.			
02 87 19 00-0069		Bio-Hazard And Infectious Disease Control Cleaning Mobilization <small>(02 87 19 00-0068)</small>			
02 87 19 00-0070	EA	Bio-Hazard And Infectious Disease Control Mobilization And Set-Up.....		400.87	
		Note: Mobilization and set-up minimum for each site location.			
02 87 19 00-0071		Bio-Hazard And Infectious Disease Control Cleaning Of Surfaces <small>(02 87 19 00-0068)</small> Note: Includes electrostatic spraying of surfaces with mild bleach, wet mop/wipe, disinfect and high efficiency particulate air (HEPA) vacuum surfaces			
02 87 19 00-0072	CSF	Cleaning Of Floors For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution		29.73	
		For >25 To 50, Deduct		-2.97	
		For >50 To 200, Deduct		-5.94	
		For >200, Deduct		-8.91	
		For Cleaning Surfaces With Goldshield® GS5, Add		14.46	
		For Level 1 Biohazard Cleaning, Deduct		-5.94	
		For Level 3 Biohazard Cleaning, Add		9.80	
02 87 19 00-0073	CSF	Cleaning Of Walls For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution		34.96	
		For >25 To 50, Deduct		-3.49	
		For >50 To 200, Deduct		-6.99	
		For >200, Deduct		-10.48	
		For Cleaning Surfaces With Goldshield® GS5, Add		14.46	
		For Level 1 Biohazard Cleaning, Deduct		-6.99	
		For Level 3 Biohazard Cleaning, Add		11.53	
02 87 19 00-0074	CSF	Cleaning Of Ceilings For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution		39.77	
		For >25 To 50, Deduct		-3.97	
		For >50 To 200, Deduct		-7.95	
		For >200, Deduct		-11.92	
		For Cleaning Surfaces With Goldshield® GS5, Add		14.46	
		For Level 1 Biohazard Cleaning, Deduct		-7.95	
		For Level 3 Biohazard Cleaning, Add		13.11	
02 87 19 00-0075	CSF	Cleaning Of Countertops For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....		32.42	
		For Cleaning Surfaces With Goldshield® GS5, Add		14.46	
		For >5 To 10, Deduct		-1.62	
		For >10 To 50, Deduct		-3.24	
		For >50, Deduct		-6.48	
		For Level 1 Biohazard Cleaning, Deduct		-6.48	
		For Level 3 Biohazard Cleaning, Add		10.69	
02 87 19 00-0076	CSF	Cleaning Of Other Surfaces For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution		41.15	
		For >25 To 50, Deduct		-4.11	
		For >50 To 200, Deduct		-8.22	
		For >200, Deduct		-12.34	
		For Cleaning Surfaces With Goldshield® GS5, Add		14.46	
		For Level 1 Biohazard Cleaning, Deduct		-8.22	
		For Level 3 Biohazard Cleaning, Add		13.57	
02 87 19 00-0077		Bio-Hazard And Infectious Disease Control Cleaning Of Equipment And Materials <small>(02 87 19 00-0068)</small> Note: Includes spraying of surfaces with mild bleach, wet mop/wipe and disinfect			
02 87 19 00-0078	EA	Cleaning Of Plumbing Fixture For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution		76.81	
		For Level 1 Biohazard Cleaning, Deduct		-15.36	
		For Level 3 Biohazard Cleaning, Add		25.34	
		For Cleaning Surfaces With Goldshield® GS5, Add		7.23	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0079 EA Cleaning Of Restroom Accessory For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	35.25	
For Level 1 Biohazard Cleaning, Deduct	-7.04	
For Level 3 Biohazard Cleaning, Add	11.62	
For Cleaning Surfaces With Goldshield® GS5, Add	4.82	
02 87 19 00-0080 EA Cleaning Of Kitchen Appliance For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	123.74	
For Level 1 Biohazard Cleaning, Deduct	-24.74	
For Level 3 Biohazard Cleaning, Add	40.82	
For Cleaning Surfaces With Goldshield® GS5, Add	7.23	
02 87 19 00-0081 EA Cleaning Of Electrical Switch/Receptacle For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	7.64	
For Level 1 Biohazard Cleaning, Deduct	-1.52	
For Level 3 Biohazard Cleaning, Add	2.51	
For Cleaning Surfaces With Goldshield® GS5, Add	1.45	
02 87 19 00-0082 EA Cleaning Of WorkStation, Exterior Wipe For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up	114.07	
Note: Includes desk, chair, computer, monitor(s), keyboard, mouse, lamp, drawers		
For Level 1 Biohazard Cleaning, Deduct	-22.81	
For Level 3 Biohazard Cleaning, Add	37.63	
For Cleaning Surfaces With Goldshield® GS5, Add	7.23	
02 87 19 00-0083 EA Cleaning Of Knobs, Latches, And Locks For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up	12.19	
For Level 1 Biohazard Cleaning, Deduct	-2.43	
For Level 3 Biohazard Cleaning, Add	4.01	
For Cleaning Surfaces With Goldshield® GS5, Add	1.45	
02 87 19 00-0084 Bio-Hazard And Infectious Disease Control Cleaning Of Ductwork (02 87 19 00-0068)		
02 87 19 00-0085 LF Up To 2 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	4.48	
For Level 1 Biohazard Cleaning, Deduct	-0.89	
For Level 3 Biohazard Cleaning, Add	1.47	
02 87 19 00-0086 LF >2 SF To 4 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	5.63	
For Level 1 Biohazard Cleaning, Deduct	-1.11	
For Level 3 Biohazard Cleaning, Add	1.84	
02 87 19 00-0087 LF >4 SF To 8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	7.54	
For Level 1 Biohazard Cleaning, Deduct	-1.48	
For Level 3 Biohazard Cleaning, Add	2.45	
02 87 19 00-0088 LF >8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning.....	10.68	
For Level 1 Biohazard Cleaning, Deduct	-2.09	
For Level 3 Biohazard Cleaning, Add	3.45	
02 87 19 00-0089 EA Clean Duct Coil For Bio-Hazard And Infectious Disease Control Cleaning	200.46	
For Level 1 Biohazard Cleaning, Deduct	-40.09	
For Level 3 Biohazard Cleaning, Add	66.14	
02 87 19 00-0090 SF Clean Duct Dampers And Vane Sets For Bio-Hazard And Infectious Disease Control Cleaning	13.95	
For Level 1 Biohazard Cleaning, Deduct	-2.78	
For Level 3 Biohazard Cleaning, Add	4.59	
02 87 19 00-0091 EA Clean Fan Coil Unit (FCU) Or Variable Air Volume (VAV) Unit For Bio-Hazard And Infectious Disease Control Cleaning	133.65	
For Level 1 Biohazard Cleaning, Deduct	-26.72	
For Level 3 Biohazard Cleaning, Add	44.09	
02 87 19 00-0092 EA Clean Air Handling Unit Fan And Coil For Bio-Hazard And Infectious Disease Control Cleaning	400.90	
For Level 1 Biohazard Cleaning, Deduct	-80.17	
For Level 3 Biohazard Cleaning, Add	132.29	
02 87 19 00-0093 EA Clean Grille/Diffuser/Register For Bio-Hazard And Infectious Disease Control Cleaning.....	33.43	
Note: Includes removal and reinstallation.		
For Level 1 Biohazard Cleaning, Deduct	-6.68	
For Level 3 Biohazard Cleaning, Add	11.02	
02 87 19 00-0094 SF Apply Sporicidin Disinfectant To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning.....	0.60	
For Level 1 Biohazard Cleaning, Deduct	-0.11	
For Level 3 Biohazard Cleaning, Add	0.18	
02 87 19 00-0095 SF Apply Goldshield® GS5 Anti-microbial Agent To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning.....	0.68	
For Level 1 Biohazard Cleaning, Deduct	-0.11	
For Level 3 Biohazard Cleaning, Add	0.18	
02 87 19 00-0096 Bio-Hazard And Infectious Disease Control Equipment Rental (02 87 19)		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0097 DAY Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up	163.58	
02 87 19 00-0098 WK Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up	696.73	
02 87 19 00-0099 MO Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up	1,950.84	
02 87 19 00-0100 DAY Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up	154.91	
02 87 19 00-0101 WK Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up	426.01	
02 87 19 00-0102 MO Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up	1,161.83	
02 87 19 00-0103 DAY Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up	45.56	
02 87 19 00-0104 WK Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up	125.30	
02 87 19 00-0105 MO Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up	341.72	

02 Existing Conditions**02 80 Facility Remediation****02 87 Bio-Hazard Material Remediation**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0106 DAY Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	120.46	
02 87 19 00-0107 WK Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	494.73	
02 87 19 00-0108 MO Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	1,494.94	
02 87 19 00-0109 EA High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Negative Air Machine For Bio-Hazard And Infectious Disease Control Clean-up..... Note: Required if over 800 hours operation.	199.93	
02 87 19 00-0110 DAY 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	432.03	
02 87 19 00-0111 WK 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	864.07	
02 87 19 00-0112 MO 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,728.13	
02 87 19 00-0113 DAY 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	576.04	
02 87 19 00-0114 WK 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,152.09	
02 87 19 00-0115 MO 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	2,304.18	
02 87 19 00-0116 DAY 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	972.69	
02 87 19 00-0117 WK 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,945.37	
02 87 19 00-0118 MO 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	3,890.75	
02 87 19 00-0119 DAY 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,296.92	
02 87 19 00-0120 WK 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	2,593.83	
02 87 19 00-0121 MO 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	5,187.66	
02 87 19 00-0122 DAY 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,621.14	
02 87 19 00-0123 WK 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	3,242.29	
02 87 19 00-0124 MO 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	6,484.58	
02 87 19 00-0125 EA Set-Up 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up..... Note: Includes staking down tent.	122.26	
02 87 19 00-0126 EA Set-Up 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up..... Note: Includes staking down tent.	244.53	
02 87 19 00-0127 EA Set-Up 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up..... Note: Includes staking down tent.	733.58	
02 87 19 00-0128 EA Set-Up 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up..... Note: Includes staking down tent.	1,467.16	
02 87 19 00-0129 EA Set-Up 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up..... Note: Includes staking down tent.	2,445.27	
02 87 19 00-0130 DAY Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up.....	94.47	
02 87 19 00-0131 WK Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up.....	259.80	
02 87 19 00-0132 MO Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up.....	708.53	
02 87 19 00-0133 Bio-Hazard And Infectious Disease Control Hauling By Truck <small>(02 87 19)</small> Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one-way mileage) using an appropriately sized truck.		
02 87 19 00-0134 EA Hauling With 2-3 CY Pick-up Truck, Van Or Trailer, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up..... Note: Each first 15 miles per trip	106.72	
<i>For Each Additional Mile Over First 15 Miles, Add Per Mile</i>	1.33	
02 87 19 00-0135 EA Hauling With 6 To 8 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Control Clean Up..... Note: Each first 15 miles per trip	174.12	
<i>For Each Additional Mile Over First 15 Miles, Add Per Mile</i>	2.18	
02 87 19 00-0136 EA Hauling With 10 To 12 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up..... Note: Each first 15 miles per trip	180.01	
<i>For Each Additional Mile Over First 15 Miles, Add Per Mile</i>	2.25	
02 87 19 00-0137 EA Hauling With 16' To 20', Box Or Flat Bed Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up..... Note: Each first 15 miles per trip	178.54	
<i>For Each Additional Mile Over First 15 Miles, Add Per Mile</i>	2.23	
02 87 19 00-0138 Bio-Hazard And Infectious Disease Control Disposal <small>(02 87 19)</small> Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0139 CY Bio-Hazard And Infectious Disease Control Landfill Dump Fee.....	118.56	
02 87 19 00-0140 BLU-MED Response Systems® (BLU-MED) Deployable Medical Facilities™ and Emergency Shelters <small>(02 87 19)</small> Note: Includes delivery and set-up of facility, electrical, lighting and HVAC. Excludes medical equipment.		
02 87 19 00-0141 EA 20' x 32.5' Medical Shelter with 1-phase electrical, 60 Hertz (BLU-MED BM-2032.5-MS/1P).....	44,973.14	
02 87 19 00-0142 EA 7' x 8' Entry Vestibule (BLU-MED BM-MS-VEST).....	4,323.42	
02 87 19 00-0143 EA Vestibule End Panel with Bump Thru Door (BLU-MED BM-7x8-VEP04).....	7,153.52	
02 87 19 00-0144 SF Sub Flooring For Medical Shelter (AKS-ABB46).....	6.68	
02 87 19 00-0145 EA Upgrade To Large Roto-Mold Container, Blue (AK-ULC-5).....	1,963.48	
02 87 19 00-0146 EA Environmental Control Unit-5 Ton, 60 Hertz, Blue (AK-ECU-5T-5).....	32,159.53	
02 87 19 00-0147 EA 3' ECU to Generator Pigtail, 60 Hertz (AKS-AC915).....	1,120.94	
02 87 19 00-0148 EA Negative Pressure Isolation (NPI) System (AK-NPIS-5)..... Note: Including: (1) Germicidal/high efficiency particulate air (HEPA) Filter Unit; (1) Monitor/Alarm with Motorized Damper; (1) Isolation Partition for 20'-Wide Shelter; (1) NPI Accessories Case	50,618.56	
02 87 19 00-0149 EA 6' Step Ladder (AKS-AC595).....	305.31	
02 87 19 00-0150 EA 10 Lbs Sledgehammer (AKS-AA268).....	92.51	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0151			Bio-Hazard And Infectious Disease Time And Material Tasks <small>(02 87 19)</small> Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0152			Bio-Hazard And Infectious Disease Control Labor <small>(02 87 19 00-0151)</small> Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0153	HR		General Laborer For Bio-Hazard And Infectious Disease Control Clean Up	100.51	
02 87 19 00-0154	HR		Skilled Tradesman For Bio-Hazard And Infectious Disease Control Clean Up	150.92	
02 87 19 00-0155	HR		Biohazard Technician For Bio-Hazard And Infectious Disease Control Clean Up	101.65	
02 87 19 00-0156	HR		Biohazard Supervisor For Bio-Hazard And Infectious Disease Control Clean Up	122.22	
02 87 19 00-0157	HR		Project Manager For Bio-Hazard And Infectious Disease Control Clean Up	134.42	
02 87 19 00-0158			Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment <small>(02 87 19 00-0151)</small> Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0159	EA		Tyvek Coveralls For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	15.08	
02 87 19 00-0160	EA		Tyvek Coveralls With Hood, Boots, Elastic Wrists And Ankles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	23.49	
02 87 19 00-0161	PR		Polycarbonate Lens Safety Goggles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	15.22	
02 87 19 00-0162	EA		Dual Cartridge Half-Mask Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	124.85	
02 87 19 00-0163	EA		Cartridge - Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	52.70	
02 87 19 00-0164	EA		Full Face Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	380.90	
			Note: Respirator Connection Type: Bayonet, 4 pt. Full Face Suspension		
02 87 19 00-0165	EA		14-1/2" Width x 9" Height Polycarbonate Visor Faceshield For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	52.07	
			Note: Includes basic impact ratchet headgear and faceshield safety system. ANSI Z87.1-2010		
02 87 19 00-0166	EA		19" Width x 11" Height Polycarbonate Visor Attachment To Hardhat For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment.....	94.60	
			Note: Includes clear polycarbonate crown and chin guard system for hardhat. The chin guard extends below the chin, the shield extends passed the ear, and the crown extends over the forehead to the front of the hardhat. ANSI Z87.1-2015. Excludes hardhat.		
02 87 19 00-0167	BOX		Box of 100, 5 Mil, Disposable Latex Gloves For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	27.34	
02 87 19 00-0168	EA		Gloves - Rubber (Heavy Duty) For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	23.35	
02 87 19 00-0169	EA		Belt-Mounted, Universal Mask, Powered Air Purifying Respirator (PAPR) System Kit For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	2,546.01	
			Note: Kit includes NIOSH Approved with Draeger DHR 7000, C420 Blower, Single-Speed Toggle, Battery - LiSO2 (BA5800/U), C420 Breathing Tube Assembly with 75 Degrees Swivel, Decon Belt Assembly 70" x 2", C420 Airflow Indicator (Afi), Micronef Safety M95 Cartridge (2), Molded Case, Black, CBRN Breathing Tube Assembly		
02 87 19 00-0170			Bio-Hazard And Infectious Disease Control Expendables <small>(02 87 19 00-0151)</small> Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections. See CSI section 01 56 16 00-0001 for temporary sheeting, 01 56 16 00-0031 for temporary walls.		
02 87 19 00-0171	GAL		Bleach For Bio-Hazard And Infectious Disease Control Clean-up	11.76	
02 87 19 00-0172	EA		N95 Masks For Bio-Hazard And Infectious Disease Control Clean-up	4.19	
02 87 19 00-0173	GAL		Disinfectant/Anti-microbial For Bio-Hazard And Infectious Disease Control Clean Up	115.22	
02 87 19 00-0174	GAL		Goldshield® GS5 Anti-microbial Concentrate For Bio-Hazard And Infectious Disease Control Clean-up	346.92	
			Note: Mix 1 gallon in 5 gallons of water to produce 6 gallons of ready-to-use product. Use on any surface for bacterial inhibition up to 30 days		
02 87 19 00-0175	QT		Hand Sanitizer For Bio-Hazard And Infectious Disease Control Clean-up	11.62	
02 87 19 00-0176	EA		Sponges - Dry For Bio-Hazard And Infectious Disease Control Clean-up	5.97	
02 87 19 00-0177	ROL		Tape - Duct, 2" x 50 YD For Bio-Hazard And Infectious Disease Control Clean-up	15.00	
02 87 19 00-0178	EA		UV Mini Light, Handheld For Bio-Hazard And Infectious Disease Control Clean-up	75.80	
02 87 19 00-0179	ROL		Visqueen 1 Mil, 12' x 400', For Bio-Hazard And Infectious Disease Control Clean-up	60.44	
02 87 19 00-0180	LB		Wipes, Terry Cloth 14" x 17" For Bio-Hazard And Infectious Disease Control Clean-up	8.48	
02 87 19 00-0181	EA		Wyp-Alls, Case, 160 Wipes For Bio-Hazard And Infectious Disease Control Clean-up.....	18.67	
02 87 19 00-0182	ROL		6 Mil, 55 Gallon Trash Bags, 50/Roll For Bio-Hazard And Infectious Disease Control Clean Up	186.07	
02 89			Hazmat Ancillary Tasks and Support <small>(02 89)</small>		
02 89 00 00-0001			Barriers And Protection <small>(02 89)</small> Note: Includes removal and disposal after use.		
02 89 00 00-0002			Isolation Barriers <small>(02 89 00 00-0001)</small> See CSI section 01 56 16 00-0031 for temporary stud walls.		
02 89 00 00-0003			Cleaning Surfaces <small>(02 89 00 00-0001)</small> Note: Other surfaces outside contamination area but not contaminated by, or part of removal.		
02 89 00 00-0004	SF		Up To 100 SF, Clean Non-Asbestos Surface	1.83	
02 89 00 00-0005	SF		>100 To 500 SF, Clean Non-Asbestos Surface	1.29	
02 89 00 00-0006	SF		>500 To 1,000 SF, Clean Non-Asbestos Surface	0.84	
02 89 00 00-0007	SF		>1,000 SF, Clean Non-Asbestos Surface	0.66	
02 89 00 00-0008			Hazmat Containment Construction Plastic Sheeting <small>(02 89 00 00-0001)</small>		

02 Existing Conditions**02 80 Facility Remediation****02 89 Hazmat Ancillary Tasks and Support**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 89 00 00-0009	SF		6 Mil Plastic Sheeting, Applied To Floors, Hazmat Containment Construction.....	0.45	
02 89 00 00-0010	SF		6 Mil Plastic Sheeting, Applied To Walls, Hazmat Containment Construction.....	0.60	
02 89 00 00-0011	SF		6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction.....	0.80	
02 89 00 00-0012	SF		6 Mil Plastic Fire Retardant, Anti-static Sheeting, Applied To Floors, Hazmat Containment Construction.....	0.73	
02 89 00 00-0013	SF		6 Mil Plastic Fire Retardant, Anti-static Retardant Sheeting, Applied To Walls, Hazmat Containment Construction.....	0.92	
02 89 00 00-0014	SF		6 Mil Plastic Fire Retardant, Anti-static Retardant Sheeting, Applied To Ceilings, Hazmat Containment Construction.....	1.21	
02 89 00 00-0015			Decontamination Chambers (02 89)		
			Note: Includes removal after use.		
02 89 00 00-0016	EA		3 Stage Portable Personnel Decontamination Wash Facility.....	1,031.90	
			Note: Includes connection to negative air system.		
02 89 00 00-0017	EA		5 Stage Portable Personnel Decontamination Wash Facility.....	1,216.84	
			Note: Includes connection to negative air system.		
02 89 00 00-0018	EA		Portable Waste Decontamination Unit.....	635.00	
			Note: Includes connection to negative air system.		
			For Dismantling And Relocation To A Different Area, Add	412.73	
02 90 Disaster Recovery (02)					
			Note: The tasks in this division are only to be used when specifically requested by the Owner and are not to be combined with tasks from other divisions of this or other Construction Task Catalogs® unless specifically requested by the Owner.		
02 90 50 Cleaning and Disaster Clean-up (02 90)					
02 90 50 00-0001			Non-Mold Contaminated Wet Material Removal (02 90 50)		
			Note: For materials not requiring mold abatement.		
02 90 50 00-0002	SY		Wet Broadloom Carpet Removal For Disaster Clean-up.....	24.79	
02 90 50 00-0003	SY		Wet Carpet Tile Removal For Disaster Clean-up.....	6.03	
02 90 50 00-0004	SF		Wet Batt Insulation Removal For Disaster Clean-up.....	0.50	
02 90 50 00-0005	SF		Wet Ceiling Tile Removal For Disaster Clean-up.....	0.60	
02 90 50 00-0006	SF		Single Layer, Wet Gypsum Board Removal For Disaster Clean-up.....	0.59	
02 90 50 00-0007	SF		Double Layer, Wet Gypsum Board Removal For Disaster Clean-up.....	0.92	
02 90 50 00-0008			Cleaning (02 90 50)		
			Note: Use "Light Clean" when soot or dust is barely evident. Use "Medium Clean" when paint color can be seen through the soot or dust. Use "Heavy Clean" when paint color cannot be seen. Includes all man power, equipment and expendables required		
02 90 50 00-0009			Clean Furnishings (02 90 50 00-0008)		
02 90 50 00-0010	EA		Office Equipment, Exterior Wipe For Disaster Clean-up.....	27.90	
			For Medium Clean, Add	11.72	
			For Heavy Clean, Add	36.27	
02 90 50 00-0011	SF		Bookcase (Per SF Of Face Area), Light Clean For Disaster Clean-up.....	1.55	
			For Medium Clean, Add	0.65	
			For Heavy Clean, Add	2.02	
02 90 50 00-0012	LF		Shelving, Light Clean For Disaster Clean-up.....	2.79	
			For Medium Clean, Add	1.17	
			For Heavy Clean, Add	3.63	
02 90 50 00-0013	EA		Plastic Or Metal Chair, Light Clean For Disaster Clean-up.....	8.06	
			For Medium Clean, Add	3.39	
			For Heavy Clean, Add	10.48	
02 90 50 00-0014	EA		Upholstered Chair, Light Clean For Disaster Clean-up.....	26.04	
			For Medium Clean, Add	10.94	
			For Heavy Clean, Add	33.85	
02 90 50 00-0015	EA		Upholstered Sofa, Light Clean For Disaster Clean-up.....	160.58	
			For Medium Clean, Add	67.44	
			For Heavy Clean, Add	208.75	
02 90 50 00-0016	EA		Desk, Light Clean For Disaster Clean-up.....	32.87	
			For Medium Clean, Add	13.81	
			For Heavy Clean, Add	42.73	
02 90 50 00-0017	EA		Table, Light Clean For Disaster Clean-up.....	31.00	
			For Medium Clean, Add	13.02	
			For Heavy Clean, Add	40.30	
02 90 50 00-0018	EA		Two Drawer File Cabinet, Light Clean For Disaster Clean-up.....	6.80	
			For Medium Clean, Add	2.86	
			For Heavy Clean, Add	8.84	
02 90 50 00-0019	EA		Four Drawer File Cabinet, Light Clean For Disaster Clean-up.....	8.70	
			For Medium Clean, Add	3.65	
			For Heavy Clean, Add	11.31	
02 90 50 00-0020	LF		Base Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up.....	7.13	
			For Medium Clean, Add	2.99	
			For Heavy Clean, Add	9.27	
02 90 50 00-0021	LF		Base Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up.....	13.95	
			For Medium Clean, Add	5.86	
			For Heavy Clean, Add	18.14	
02 90 50 00-0022	LF		Wall Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up.....	7.13	
			For Medium Clean, Add	2.99	
			For Heavy Clean, Add	9.27	
02 90 50 00-0023	LF		Wall Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up.....	12.41	
			For Medium Clean, Add	5.21	
			For Heavy Clean, Add	16.13	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0024 EA Picture Frame, Glass And Back, Light Clean For Disaster Clean-up.....	2.97	
<i>For Medium Clean, Add</i>	1.25	
<i>For Heavy Clean, Add</i>	3.86	
02 90 50 00-0025 Clean Hard Surfaces (02 90 50 00-0008)		
02 90 50 00-0026 LF Wood, Vinyl Or Rubber Baseboard, Light Clean For Disaster Clean-up.....	0.41	
<i>For Medium Clean, Add</i>	0.17	
<i>For Heavy Clean, Add</i>	0.53	
02 90 50 00-0027 EA Door And Hardware (Per Side), Light Clean For Disaster Clean-up.....	5.27	
<i>For Medium Clean, Add</i>	2.21	
<i>For Heavy Clean, Add</i>	6.85	
02 90 50 00-0028 EA Detailed Door And Hardware (Per Side), Light Clean For Disaster Clean-up.....	5.97	
<i>For Medium Clean, Add</i>	2.51	
<i>For Heavy Clean, Add</i>	7.76	
02 90 50 00-0029 SF Overhead Door, Light Clean For Disaster Clean-up.....	0.42	
<i>For Medium Clean, Add</i>	0.18	
<i>For Heavy Clean, Add</i>	0.55	
02 90 50 00-0030 SF Mirror, Light Clean For Disaster Clean-up.....	0.31	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.40	
02 90 50 00-0031 SF Window, Light Clean For Disaster Clean-up.....	0.91	
<i>For Medium Clean, Add</i>	0.38	
<i>For Heavy Clean, Add</i>	1.18	
02 90 50 00-0032 LF Handrail, Light Clean For Disaster Clean-up.....	0.81	
<i>For Medium Clean, Add</i>	0.34	
<i>For Heavy Clean, Add</i>	1.05	
02 90 50 00-0033 LF Bumper Rail, Light Clean For Disaster Clean-up.....	0.44	
<i>For Medium Clean, Add</i>	0.18	
<i>For Heavy Clean, Add</i>	0.57	
02 90 50 00-0034 SF Hard Floor, Light Clean For Disaster Clean-up.....	0.36	
<i>For Medium Clean, Add</i>	0.15	
<i>For Heavy Clean, Add</i>	0.47	
02 90 50 00-0035 SF Carpet, Light Clean For Disaster Clean-up.....	0.37	
<i>For Medium Clean, Add</i>	0.16	
<i>For Heavy Clean, Add</i>	0.48	
02 90 50 00-0036 SF Hard Ceiling, Light Clean For Disaster Clean-up.....	0.28	
<i>For Medium Clean, Add</i>	0.12	
<i>For Heavy Clean, Add</i>	0.36	
02 90 50 00-0037 SF Suspended Ceiling, Tile And Grid, Light Clean For Disaster Clean-up.....	0.31	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.40	
02 90 50 00-0038 SF Ceramic Tile Wall, Light Clean For Disaster Clean-up.....	0.26	
<i>For Medium Clean, Add</i>	0.11	
<i>For Heavy Clean, Add</i>	0.34	
02 90 50 00-0039 SF Wall, Light Clean For Disaster Clean-up.....	0.19	
<i>For Medium Clean, Add</i>	0.08	
<i>For Heavy Clean, Add</i>	0.25	
02 90 50 00-0040 SF Masonry Wall, Light Clean For Disaster Clean-up.....	0.26	
<i>For Medium Clean, Add</i>	0.11	
<i>For Heavy Clean, Add</i>	0.34	
02 90 50 00-0041 EA Up To 24 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up.....	65.38	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	27.46	
<i>For Heavy Clean, Add</i>	84.99	
02 90 50 00-0042 EA >24 To 96 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up.....	81.73	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	34.33	
<i>For Heavy Clean, Add</i>	106.25	
02 90 50 00-0043 EA >96 To 140 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up.....	98.07	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	41.19	
<i>For Heavy Clean, Add</i>	127.49	
02 90 50 00-0044 EA >140 To 216 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up.....	114.42	
<i>For Medium Clean, Add</i>	48.06	
<i>For Heavy Clean, Add</i>	148.75	
02 90 50 00-0045 Clean Window Treatments (02 90 50 00-0008)		
02 90 50 00-0046 SF Window Blind, Light Clean For Disaster Clean-up.....	0.71	
<i>For Medium Clean, Add</i>	0.30	
<i>For Heavy Clean, Add</i>	0.92	
02 90 50 00-0047 EA Up To 6' Long Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	1.45	
<i>For Medium Clean, Add</i>	0.61	
<i>For Heavy Clean, Add</i>	1.89	
02 90 50 00-0048 EA Up To 6' Long Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	1.68	
<i>For Medium Clean, Add</i>	0.71	
<i>For Heavy Clean, Add</i>	2.18	
02 90 50 00-0049 EA >6' To 8' Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	1.52	
<i>For Medium Clean, Add</i>	0.64	
<i>For Heavy Clean, Add</i>	1.98	
02 90 50 00-0050 EA >6' To 8' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	1.75	
<i>For Medium Clean, Add</i>	0.74	
<i>For Heavy Clean, Add</i>	2.28	

02 Existing Conditions**02 90 Disaster Recovery****02 90 50 Cleaning and Disaster Clean-up**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0051 EA >8' To 10' Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.87	
For Medium Clean, Add	0.79	
For Heavy Clean, Add	2.43	
02 90 50 00-0052 EA >8' To 10' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up.....	2.15	
For Medium Clean, Add	0.90	
For Heavy Clean, Add	2.80	
02 90 50 00-0053 Clean Appliances (02 90 50 00-0008)		
02 90 50 00-0054 EA Microwave Oven, Outside, Light Clean For Disaster Clean-up.....	12.84	
For Medium Clean, Add	5.39	
For Heavy Clean, Add	16.69	
02 90 50 00-0055 EA Refrigerator, Outside, Light Clean For Disaster Clean-up.....	30.26	
For Medium Clean, Add	12.71	
For Heavy Clean, Add	39.34	
02 90 50 00-0056 EA Range, Outside, Light Clean For Disaster Clean-up.....	26.15	
For Medium Clean, Add	10.98	
For Heavy Clean, Add	34.00	
02 90 50 00-0057 Clean Plumbing (02 90 50 00-0008)		
02 90 50 00-0058 EA Water Heater, Light Clean For Disaster Clean-up	18.60	
For Medium Clean, Add	7.81	
For Heavy Clean, Add	24.18	
02 90 50 00-0059 EA Plumbing Fixture, Light Clean For Disaster Clean-up	18.78	
For Medium Clean, Add	7.89	
For Heavy Clean, Add	24.41	
02 90 50 00-0060 EA Restroom Accessory, Light Clean For Disaster Clean-up.....	8.62	
For Medium Clean, Add	3.62	
For Heavy Clean, Add	11.21	
02 90 50 00-0061 Clean HVAC (02 90 50 00-0008)		
02 90 50 00-0062 LF Baseboard Heater, Light Clean For Disaster Clean-up.....	5.55	
For Medium Clean, Add	2.33	
For Heavy Clean, Add	7.22	
02 90 50 00-0063 LF Ductwork, Exterior Wipe, Light Clean For Disaster Clean-up	15.50	
For Medium Clean, Add	6.51	
For Heavy Clean, Add	20.15	
02 90 50 00-0064 EA Ductwork, Interior (Per Grille/Register), Light Clean For Disaster Clean-up	59.53	
For Medium Clean, Add	25.00	
For Heavy Clean, Add	77.39	
02 90 50 00-0065 EA Grille/Register, Light Clean For Disaster Clean-up	5.58	
For Medium Clean, Add	2.34	
For Heavy Clean, Add	7.25	
02 90 50 00-0066 EA Air Handling Unit, Exterior Wipe, Light Clean For Disaster Clean-up	38.64	
For Medium Clean, Add	16.23	
For Heavy Clean, Add	50.23	
02 90 50 00-0067 EA Furnace, Exterior Wipe, Light Clean For Disaster Clean-up	34.41	
For Medium Clean, Add	14.45	
For Heavy Clean, Add	44.73	
02 90 50 00-0068 Clean Electrical (02 90 50 00-0008)		
02 90 50 00-0069 EA Electric Fan, Light Clean For Disaster Clean-up	22.94	
For Medium Clean, Add	9.63	
For Heavy Clean, Add	29.82	
02 90 50 00-0070 EA Ceiling Fan, Light Clean For Disaster Clean-up.....	24.80	
For Medium Clean, Add	10.42	
For Heavy Clean, Add	32.24	
02 90 50 00-0071 EA Ceiling Fan And Light, Light Clean For Disaster Clean-up.....	32.24	
For Medium Clean, Add	13.54	
For Heavy Clean, Add	41.91	
02 90 50 00-0072 EA Ceiling Exhaust Fan, Light Clean For Disaster Clean-up.....	22.64	
For Medium Clean, Add	9.51	
For Heavy Clean, Add	29.43	
02 90 50 00-0073 EA 2' x 4' Light Fixture, Light Clean For Disaster Clean-up.....	14.88	
For Medium Clean, Add	6.25	
For Heavy Clean, Add	19.34	
02 90 50 00-0074 EA Light Fixture, Light Clean For Disaster Clean-up	6.82	
For Medium Clean, Add	2.86	
For Heavy Clean, Add	8.87	
02 90 50 00-0075 EA Smoke Detector, Light Clean For Disaster Clean-up	5.27	
For Medium Clean, Add	2.21	
For Heavy Clean, Add	6.85	
02 90 50 00-0076 EA Thermostat, Light Clean For Disaster Clean-up.....	1.86	
For Medium Clean, Add	0.78	
For Heavy Clean, Add	2.42	
02 90 50 00-0077 Thermal Fog (02 90 50 00-0008)		
02 90 50 00-0078 CF Clean And Deodorize Building With Thermal Fog For Disaster Clean-up.....	0.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0079	Contents Manipulation (02 90 50)	
02 90 50 00-0080 SF	Cover Contents With 6 Mil Plastic Sheeting For Disaster Clean-up.....	0.24
02 90 50 00-0081 SF	Floor Protection, Adhesive Film For Disaster Clean-up.....	0.30
02 90 50 00-0082 SF	Move Contents Out And Later Reset For Disaster Clean-up.....	0.49
02 90 50 00-0083 MO	20' Long Job Site Storage Trailer For Disaster Clean-up.....	191.74
02 90 50 00-0084 MO	40' Long Job Site Storage Trailer For Disaster Clean-up.....	254.28
02 90 50 00-0085 EA	Delivery Or Pickup Job Site Storage Trailer For Disaster Clean-up.....	144.22
02 90 50 00-0086	Water Disaster Clean-up (02 90 50)	
02 90 50 00-0087 LF	Detach Baseboard For Disaster Clean-up.....	0.68
02 90 50 00-0088 LF	Detach And Later Reset Baseboard For Disaster Clean-up.....	1.20
02 90 50 00-0089 EA	Block And Pad Furniture (Per Piece Of Furniture) For Disaster Clean-up.....	4.44
02 90 50 00-0090 SF	Water Extraction From Floor For Disaster Clean-up.....	0.46
02 90 50 00-0091 SF	Gray Water Extraction From Floor For Disaster Clean-up.....	0.74
02 90 50 00-0092 SF	Black Water Extraction From Floor For Disaster Clean-up.....	1.17
02 90 50 00-0093 SF	Tear Out Wet Non-Salvageable Carpet For Disaster Clean-up.....	0.37
02 90 50 00-0094 SF	Tear Out Wet Non-Salvageable Carpet, Black Water For Disaster Clean-up.....	0.43
02 90 50 00-0095 SF	Tear Out Wet Non-Salvageable Glue Down Carpet For Disaster Clean-up.....	0.65
02 90 50 00-0096 SF	Tear Out Wet Non-Salvageable Glue Down Carpet, Black Water For Disaster Clean-up.....	0.95
02 90 50 00-0097 SF	Tear Out Vinyl Flooring For Disaster Clean-up.....	0.90
02 90 50 00-0098 SF	Tear Out Vinyl Flooring, Black Water For Disaster Clean-up.....	1.33
02 90 50 00-0099 SF	Tear Out Wood Flooring, Black Water For Disaster Clean-up.....	3.43
02 90 50 00-0100 SF	Tear Out Laminated Wood Flooring For Disaster Clean-up.....	1.68
02 90 50 00-0101 SF	Tear Out Laminated Wood Flooring, Black Water For Disaster Clean-up.....	2.48
02 90 50 00-0102 SF	Tear Out Wet Ceiling Tile For Disaster Clean-up.....	0.29
02 90 50 00-0103 SF	Tear Out Batt Insulation For Disaster Clean-up.....	0.29
02 90 50 00-0104 SF	Tear Out Wet Gypsum Board For Disaster Clean-up.....	0.48
02 90 50 00-0105 SF	Apply Anti-microbial Agent For Disaster Clean-up.....	0.28
02 90 50 00-0106 SF	High Efficiency Particulate Air (HEPA) Vacuuming For Disaster Clean-up.....	0.36
02 90 50 00-0107	Board Up And Tarp Up (02 90 50)	
02 90 50 00-0108 SF	Polyethylene Tarp On Roof For Disaster Clean-up.....	0.27
02 90 50 00-0109 SF	1/2" Temporary Plywood On Roof For Disaster Clean-up.....	1.44
02 90 50 00-0110 SF	5/8" Temporary Plywood On Roof For Disaster Clean-up.....	1.62
02 90 50 00-0111 SF	3/4" Temporary Plywood On Roof For Disaster Clean-up.....	1.76
02 90 50 00-0112 SF	1/2" Temporary Plywood On Wall Or Windows For Disaster Clean-up.....	1.81
02 90 50 00-0113 SF	5/8" Temporary Plywood On Wall Or Windows For Disaster Clean-up.....	1.99
02 90 50 00-0114 SF	3/4" Temporary Plywood On Wall Or Windows For Disaster Clean-up.....	2.13
02 90 50 00-0115	Minimum Charges (02 90 50)	
02 90 50 00-0116 EA	Disaster Cleaning Minimum Charge.....	1,395.63
02 90 50 00-0117 EA	Disaster Water Extraction Minimum Charge.....	289.38
02 90 50 00-0118 EA	Disaster Carpet Cleaning Minimum Charge.....	246.88
02 90 50 00-0119	Document Restoration (02 90 50)	
02 90 50 00-0120 EA	Book Rebinding, Each For Document Restoration.....	127.49
02 90 50 00-0121 EA	Book Recasing, Each For Document Restoration.....	63.74
02 90 50 00-0122 EA	Boxes-MCS, 1.2 CF For Document Restoration.....	9.07
02 90 50 00-0123 EA	Boxes-MCS, 2.0 CF For Document Restoration.....	10.01
02 90 50 00-0124 EA	Boxes Bankers For Document Restoration.....	20.37
02 90 50 00-0125 EA	Boxes Standard Packout For Document Restoration.....	5.81
02 90 50 00-0126 EA	Boxes X Ray For Document Restoration.....	12.76
02 90 50 00-0127 EA	CD Scanning and Diagnostics, Each For Document Restoration.....	12.76
02 90 50 00-0128 EA	Cleaning Antique Books, Each For Document Restoration.....	382.45
02 90 50 00-0129 EA	Cleaning Catheter Roll, Per Roll For Document Restoration.....	50.98
02 90 50 00-0130 EA	Cleaning CD And DVD, Per Disc For Document Restoration.....	5.12
02 90 50 00-0131 EA	Cleaning Level 1 - Blue Prints, Each For Document Restoration.....	4.06
02 90 50 00-0132 CF	Cleaning Level 1 - Document Per CF For Document Restoration.....	125.69
02 90 50 00-0133 EA	Cleaning Level 1 - Linen, Each For Document Restoration.....	4.06
02 90 50 00-0134 EA	Cleaning Level 1 - Mylar, Each For Document Restoration.....	4.06
02 90 50 00-0135 EA	Cleaning Level 2 - Blue Print, Each For Document Restoration.....	5.04
02 90 50 00-0136 CF	Cleaning Level 2 - Document Per CF For Document Restoration.....	188.36
02 90 50 00-0137 EA	Cleaning Level 2 - Linen, Each For Document Restoration.....	5.04
02 90 50 00-0138 EA	Cleaning Level 2 - Mylar, Each For Document Restoration.....	5.04
02 90 50 00-0139 EA	Cleaning Level 3 - Blue Prints, Each For Document Restoration.....	7.15
02 90 50 00-0140 CF	Cleaning Level 3 - Document Per CF For Document Restoration.....	251.33
02 90 50 00-0141 EA	Cleaning Level 3 - Linen, Each For Document Restoration.....	7.15
02 90 50 00-0142 EA	Cleaning Level 3 - Mylar, Each For Document Restoration.....	7.15
02 90 50 00-0143 EA	Cleaning Level 4 - All Fire-Blue Print, Each For Document Restoration.....	10.02
02 90 50 00-0144 EA	Cleaning Level 4 - All Fire-Linen, Each For Document Restoration.....	10.02
02 90 50 00-0145 EA	Cleaning Level 4 - All Fire-Mylar, Each For Document Restoration.....	10.02
02 90 50 00-0146 CF	Cleaning Level 4 - Light Fire-Documnt Per CF For Document Restoration.....	314.11
02 90 50 00-0147 EA	Cleaning Level 5 - Severe Fire-Blue Print, Each For Document Restoration.....	11.10
02 90 50 00-0148 CF	Cleaning Level 5 - Severe Fire-Documnt Per CF For Document Restoration.....	471.30
02 90 50 00-0149 EA	Cleaning Level 5 - Severe Fire-Linen, Each For Document Restoration.....	11.10
02 90 50 00-0150 EA	Cleaning Level 5 - Severe Fire-Mylar, Each For Document Restoration.....	11.10

02 Existing Conditions**02 90 Disaster Recovery****02 90 50 Cleaning and Disaster Clean-up**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

02 90 50 00-0151	EA	Cleaning Microfiche Sheets, Each For Document Restoration	3.94	
02 90 50 00-0152	EA	Cleaning Microfiche Strips, Each For Document Restoration	0.91	
02 90 50 00-0153	EA	Cleaning Microfilm Rolls (In House), Per Roll For Document Restoration	127.49	
02 90 50 00-0154	EA	Cleaning Microfilm Rolls (Outside), Per Roll For Document Restoration	178.49	
02 90 50 00-0155	EA	Cleaning Photographs Negatives, Per Negative For Document Restoration	3.94	
02 90 50 00-0156	EA	Cleaning Photographs, Each For Document Restoration	0.91	
02 90 50 00-0157	EA	Cleaning Record Albums, Each For Document Restoration	5.12	
02 90 50 00-0158	EA	Cleaning VHS And Beta Tapes-In House, Each For Document Restoration	12.76	
02 90 50 00-0159	EA	Cleaning VHS And Beta Tapes-Outside, Each For Document Restoration	50.98	
02 90 50 00-0160	EA	Cleaning X Ray 1-1000, Per Film For Document Restoration	5.38	
02 90 50 00-0161	EA	Cleaning X Ray 1K-5K, Per Film For Document Restoration	4.59	
02 90 50 00-0162	EA	Cleaning X Ray 5K-Up, Per Film For Document Restoration	3.60	
02 90 50 00-0163	EA	Copying Clean Water, Per Page For Document Restoration	0.52	
02 90 50 00-0164	EA	Copying Greywater Fire, Per Page For Document Restoration	1.38	
02 90 50 00-0165	CF	Deodorization, Vapor Tech For Document Restoration	9.22	
02 90 50 00-0166	CF	Disinfectant-Fogging For Document Restoration	17.88	
02 90 50 00-0167	EA	Document Disposal In House No Shredding For Document Restoration	71.62	
02 90 50 00-0168	EA	Document Disposal In House With Shredding For Document Restoration	19.54	
02 90 50 00-0169	CF	Up To 150 CF, Drying-MCS Center For Document Restoration	229.47	
02 90 50 00-0170	CF	>150 To 500 CF, Drying-MCS Center For Document Restoration	178.49	
02 90 50 00-0171	CF	>500 CF, Drying-MCS Center For Document Restoration	152.98	
02 90 50 00-0172	CF	>50 To 150 CF, Drying-MCS Center For Document Restoration	203.98	
02 90 50 00-0173	CF	Up To 500 CF, Drying-Onsite For Document Restoration	382.45	
02 90 50 00-0174	CF	>500 CF, Drying-Onsite For Document Restoration	234.61	
02 90 50 00-0175	EA	Drying Antique Books, Each For Document Restoration	50.98	
02 90 50 00-0176	EA	Drying Blue Prints, Each For Document Restoration	6.38	
02 90 50 00-0177	EA	DVD Scanning And Diagnostics, Each For Document Restoration	12.76	
02 90 50 00-0178	EA	Freeze Drying (In House) For Document Restoration	130.69	
02 90 50 00-0179	EA	Freeze Drying (Outside) For Document Restoration	112.02	
02 90 50 00-0180	EA	Up To 48 CF, Irradiation - Gamma (Minimum Charge) For Document Restoration	3,080.55	
02 90 50 00-0181	CF	>48 CF, Irradiation - Gamma (Per CF Charge) For Document Restoration	28.00	
02 90 50 00-0182	EA	Minimal Drying Jobs For Document Restoration	1,297.56	
02 90 50 00-0183	EA	Monthly Storage For Document Restoration	233.38	
02 90 50 00-0184	EA	Mylar Prints For Document Restoration	12.76	
02 90 50 00-0185	CF	Ozoning For Document Restoration	8.28	
02 90 50 00-0186	CF	Stabilization Freezer Storage, Per Cubic Foot Per Month For Document Restoration	11.28	
02 90 50 00-0187	MO	Stabilization Freezer Storage, Per Page-Per Month For Document Restoration	0.12	
02 90 50 00-0188	EA	Wood Pallets, Each For Document Restoration	31.35	

02 90 55 Emergency Clean-up (02 90)**02 90 55 00-0001 Emergency Clean-up** (02 90 55)

Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

02 90 55 00-0002 Emergency Clean-up Labor (02 90 55 00-0001)

Note: Used in the performance of time and material projects. Labor costs are based on workers familiar with and skilled in the performance of the task following restoration requirements. Not to be used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

02 90 55 00-0003	HR	Skilled Tradesman For Emergency Clean Up	60.96	
02 90 55 00-0004	HR	Restoration / Document Laborer For Emergency Clean Up	42.67	
02 90 55 00-0005	HR	Restoration / Document Supervisor For Emergency Clean Up	58.67	
02 90 55 00-0006	HR	Restoration / Document Project Manager For Emergency Clean Up	96.01	
02 90 55 00-0007	HR	Assistant Project Manager For Emergency Clean Up	80.01	
02 90 55 00-0008	HR	Senior Project Manager For Emergency Clean Up	112.01	
02 90 55 00-0009	HR	Project Director / Document Consultant / Account Manager For Emergency Clean Up	160.02	
02 90 55 00-0010	HR	Equipment Technician For Emergency Clean Up	117.35	
02 90 55 00-0011	HR	Mold Remediation Laborer For Emergency Clean Up	58.42	
02 90 55 00-0012	HR	Mold Remediation Supervisor For Emergency Clean Up	80.01	
02 90 55 00-0013	HR	Administrative Personnel For Emergency Clean Up	37.34	
02 90 55 00-0014	HR	Project Accountant For Emergency Clean Up	60.96	
02 90 55 00-0015	HR	Biohazard Technician For Emergency Clean Up	84.71	
02 90 55 00-0016	HR	Biohazard Supervisor For Emergency Clean Up	101.85	
02 90 55 00-0017	HR	Health And Safety Officer For Emergency Clean Up	91.44	
02 90 55 00-0018	HR	Resource And Logistics Coordinator For Emergency Clean Up	66.04	
02 90 55 00-0019	HR	Loss Control Specialist For Emergency Clean Up	64.01	
02 90 55 00-0020	HR	Moisture Control Specialist For Emergency Clean Up	52.83	
02 90 55 00-0021	HR	Mobilization Support For Emergency Clean Up	32.51	

02 90 55 00-0022 Emergency Clean-up Equipment (02 90 55 00-0001)

Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

02 90 55 00-0023 General Emergency Clean-up Equipment (02 90 55 00-0022)

02 90 55 00-0024	DAY	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up	163.58	
02 90 55 00-0025	WK	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up	624.03	
02 90 55 00-0026	MO	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up	1,708.50	
02 90 55 00-0027	DAY	13" Floor Buffer Rental For Emergency Clean-up	54.67	
02 90 55 00-0028	WK	13" Floor Buffer Rental For Emergency Clean-up	146.07	
02 90 55 00-0029	MO	13" Floor Buffer Rental For Emergency Clean-up	403.23	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0030	DAY			17" Floor Buffer Rental For Emergency Clean-up	100.81	
02 90 55 00-0031	WK			17" Floor Buffer Rental For Emergency Clean-up	257.16	
02 90 55 00-0032	MO			17" Floor Buffer Rental For Emergency Clean-up	606.90	
02 90 55 00-0033	DAY			Walk Behind Floor Scrubber Rental For Emergency Clean-up	555.47	
02 90 55 00-0034	WK			Walk Behind Floor Scrubber Rental For Emergency Clean-up	1,491.54	
02 90 55 00-0035	MO			Walk Behind Floor Scrubber Rental For Emergency Clean-up	4,155.75	
02 90 55 00-0036	DAY			Ride-On Floor Scrubber Rental For Emergency Clean-up	1,254.95	
02 90 55 00-0037	WK			Ride-On Floor Scrubber Rental For Emergency Clean-up	3,312.25	
02 90 55 00-0038	MO			Ride-On Floor Scrubber Rental For Emergency Clean-up	8,928.68	
02 90 55 00-0039	DAY			4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	90.52	
02 90 55 00-0040	WK			4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	257.16	
02 90 55 00-0041	MO			4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	884.64	
02 90 55 00-0042	DAY			8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	84.35	
02 90 55 00-0043	WK			8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	226.30	
02 90 55 00-0044	MO			8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	586.33	
02 90 55 00-0045	DAY			17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	134.96	
02 90 55 00-0046	WK			17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	385.13	
02 90 55 00-0047	MO			17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	1,076.38	
02 90 55 00-0048	DAY			Truck Mounted Extractor Rental For Emergency Clean-up	958.72	
02 90 55 00-0049	WK			Truck Mounted Extractor Rental For Emergency Clean-up	2,876.15	
02 90 55 00-0050	MO			Truck Mounted Extractor Rental For Emergency Clean-up	8,628.44	
02 90 55 00-0051	DAY			16" Chain Saw Rental For Emergency Clean-up	98.75	
02 90 55 00-0052	WK			16" Chain Saw Rental For Emergency Clean-up	222.19	
02 90 55 00-0053	MO			16" Chain Saw Rental For Emergency Clean-up	592.50	
02 90 55 00-0054	DAY			20" Chain Saw Rental For Emergency Clean-up	123.44	
02 90 55 00-0055	WK			20" Chain Saw Rental For Emergency Clean-up	277.74	
02 90 55 00-0056	MO			20" Chain Saw Rental For Emergency Clean-up	740.63	
02 90 55 00-0057	EA			Cleaning Kit With Mop, Broom And Bucket For Emergency Clean-up	92.58	
02 90 55 00-0058	DAY			14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up	131.67	
02 90 55 00-0059	WK			14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up	360.03	
02 90 55 00-0060	MO			14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up	1,008.08	
02 90 55 00-0061	DAY			12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up	160.47	
02 90 55 00-0062	WK			12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up	545.18	
02 90 55 00-0063	MO			12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up	1,038.94	
02 90 55 00-0064	DAY			Wet Or Dry Portable Cleaning Unit For Emergency Clean-up	154.91	
02 90 55 00-0065	WK			Wet Or Dry Portable Cleaning Unit For Emergency Clean-up	426.01	
02 90 55 00-0066	MO			Wet Or Dry Portable Cleaning Unit For Emergency Clean-up	1,161.83	
02 90 55 00-0067	DAY			Extension Cords - 220 Volt For Emergency Clean-up	51.43	
02 90 55 00-0068	DAY			Extension Cords - 220 Volt Converter Box For Emergency Clean-up	30.86	
02 90 55 00-0069	DAY			Demolition Cart, 1 Yard For Emergency Clean-up	82.29	
02 90 55 00-0070	WK			Demolition Cart, 1 Yard For Emergency Clean-up	226.30	
02 90 55 00-0071	MO			Demolition Cart, 1 Yard For Emergency Clean-up	617.19	
02 90 55 00-0072	DAY			Demolition Cart, 1-1/2 Yard For Emergency Clean-up	102.86	
02 90 55 00-0073	WK			Demolition Cart, 1-1/2 Yard For Emergency Clean-up	282.88	
02 90 55 00-0074	MO			Demolition Cart, 1-1/2 Yard For Emergency Clean-up	771.49	
02 90 55 00-0075	EA			Demolition Kit With Wheel Barrow, Shovel And Broom For Emergency Clean-up	154.30	
02 90 55 00-0076	DAY			Dry-Ice Blasting System For Emergency Clean-up	1,817.52	
02 90 55 00-0077	DAY			Fogger - Mist For Emergency Clean-up	45.56	
02 90 55 00-0078	WK			Fogger - Mist For Emergency Clean-up	125.30	
02 90 55 00-0079	MO			Fogger - Mist For Emergency Clean-up	341.72	
02 90 55 00-0080	DAY			Fogger - Electric Thermal For Emergency Clean-up	65.61	
02 90 55 00-0081	WK			Fogger - Electric Thermal For Emergency Clean-up	180.43	
02 90 55 00-0082	MO			Fogger - Electric Thermal For Emergency Clean-up	492.07	
02 90 55 00-0083	DAY			Fogger - Gas Power Thermal For Emergency Clean-up	189.77	
02 90 55 00-0084	WK			Fogger - Gas Power Thermal For Emergency Clean-up	521.86	
02 90 55 00-0085	MO			Fogger - Gas Power Thermal For Emergency Clean-up	1,423.24	
02 90 55 00-0086	EA			Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up	216.96	
02 90 55 00-0087	WK			Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up	596.65	
02 90 55 00-0088	MO			Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up	1,627.22	
02 90 55 00-0089	DAY			Hand Trucks/Dollies For Emergency Clean-up	24.69	
02 90 55 00-0090	WK			Hand Trucks/Dollies For Emergency Clean-up	67.89	
02 90 55 00-0091	MO			Hand Trucks/Dollies For Emergency Clean-up	185.16	
02 90 55 00-0092	DAY			Heat Gun - Shrink Wrap For Emergency Clean-up	140.02	
02 90 55 00-0093	WK			Heat Gun - Shrinkwrap For Emergency Clean-up	385.07	
02 90 55 00-0094	MO			Heat Gun - Shrinkwrap For Emergency Clean-up	1,050.19	
02 90 55 00-0095	DAY			High Efficiency Particulate Air (HEPA) Negative Air Machine For Emergency Clean-up	190.93	
				Note: Includes all filters.		
02 90 55 00-0096	DAY			Ladder For Emergency Clean-up	34.97	
02 90 55 00-0097	DAY			Lights - Demo, Drop, Stand, String For Emergency Clean-up	32.80	
02 90 55 00-0098	DAY			Lights - Wobble For Emergency Clean-up	40.09	
02 90 55 00-0099	DAY			Moisture Meter For Emergency Clean-up	54.67	
02 90 55 00-0100	WK			Moisture Meter For Emergency Clean-up	150.36	
02 90 55 00-0101	MO			Moisture Meter For Emergency Clean-up	410.06	
02 90 55 00-0102	DAY			Nail Gun For Emergency Clean-up	92.58	
02 90 55 00-0103	WK			Nail Gun For Emergency Clean-up	254.59	
02 90 55 00-0104	MO			Nail Gun For Emergency Clean-up	694.34	
02 90 55 00-0105	DAY			Ozone Generator For Emergency Clean-up	227.81	
02 90 55 00-0106	DAY			PPE (Personal Protective Equipment) Mold Remediation Related For Emergency Clean-up	123.44	
02 90 55 00-0107	DAY			Portable Generator, Up To 7,500 Watt For Emergency Clean-up	182.25	
02 90 55 00-0108	DAY			Pressure Washer, Hot For Emergency Clean-up	273.37	
02 90 55 00-0109	DAY			Pressure Washer, Cold For Emergency Clean-up	182.25	

02 Existing Conditions**02 90 Disaster Recovery****02 90 55 Emergency Clean-up**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 90 55 00-0110	DAY	Scaffolding - Per Section For Emergency Clean-up	133.72	
02 90 55 00-0111	DAY	Small Tools - Tool Box For Emergency Clean-up	51.43	
02 90 55 00-0112	DAY	Soda Blasting Equipment For Emergency Clean-up	1,803.52	
02 90 55 00-0113	DAY	Sprayer - Hudson For Emergency Clean-up	16.46	
02 90 55 00-0114	WK	Sprayer - Hudson For Emergency Clean-up	45.26	
02 90 55 00-0115	MO	Sprayer - Hudson For Emergency Clean-up	123.44	
02 90 55 00-0116	DAY	0.47 GPM, Airless Paint Sprayer For Emergency Clean-up	1,111.18	
02 90 55 00-0117	WK	0.47 GPM, Airless Paint Sprayer For Emergency Clean-up	327.11	
02 90 55 00-0118	MO	0.47 GPM, Airless Paint Sprayer For Emergency Clean-up	1,119.62	
02 90 55 00-0119	DAY	0.60 GPM, Airless Paint Sprayer For Emergency Clean-up	219.23	
02 90 55 00-0120	WK	0.60 GPM, Airless Paint Sprayer For Emergency Clean-up	516.75	
02 90 55 00-0121	MO	0.60 GPM, Airless Paint Sprayer For Emergency Clean-up	1,440.64	
02 90 55 00-0122	DAY	0.80 GPM, Airless Paint Sprayer For Emergency Clean-up	234.88	
02 90 55 00-0123	WK	0.80 GPM, Airless Paint Sprayer For Emergency Clean-up	587.22	
02 90 55 00-0124	MO	0.80 GPM, Airless Paint Sprayer For Emergency Clean-up	1,581.57	
02 90 55 00-0125	DAY	Storage Space (Per SF Per Day) For Emergency Clean-up	4.52	
02 90 55 00-0126	DAY	Submersible Pump For Emergency Clean-up	45.56	
02 90 55 00-0127	DAY	Trash Pump - 2" Gas Powered For Emergency Clean-up	259.51	
02 90 55 00-0128	DAY	Vehicle, Pick-up, SUV, Car For Emergency Clean-up	128.82	
02 90 55 00-0129	DAY	Vehicle, Van For Emergency Clean-up	210.04	
02 90 55 00-0130	DAY	16' Or 24' Box Truck Vehicle For Emergency Clean-up	263.56	
		Note: Includes Mileage		
02 90 55 00-0131	DAY	Trailer - Refrigerated 40' Storage For Emergency Clean-up	279.12	
02 90 55 00-0132	DAY	Utility Trailer For Emergency Clean-up	232.44	
		Note: Includes Mileage		
02 90 55 00-0133	DAY	Truck Mount, Per Wand Extraction For Emergency Clean-up	1,048.32	
02 90 55 00-0134	DAY	High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up	45.56	
02 90 55 00-0135	WK	High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up	125.30	
02 90 55 00-0136	MO	High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up	341.72	
02 90 55 00-0137	DAY	12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	154.91	
02 90 55 00-0138	WK	12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	426.01	
02 90 55 00-0139	MO	12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	1,161.83	
02 90 55 00-0140	DAY	Vacuum - Upright For Emergency Clean-up	30.81	
02 90 55 00-0141	WK	Vacuum - Upright For Emergency Clean-up	84.72	
02 90 55 00-0142	MO	Vacuum - Upright For Emergency Clean-up	231.04	
02 90 55 00-0143	DAY	12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up	63.78	
02 90 55 00-0144	WK	12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up	158.41	
02 90 55 00-0145	MO	12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up	380.60	
02 90 55 00-0146	DAY	55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up	63.78	
02 90 55 00-0147	WK	55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up	158.41	
02 90 55 00-0148	MO	55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up	401.17	
02 90 55 00-0149	DAY	17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up	146.07	
02 90 55 00-0150	WK	17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up	390.89	
02 90 55 00-0151	MO	17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up	1,090.37	
02 90 55 00-0152	DAY	Zip Wall Poles (Per 2 Poles) For Emergency Clean-up	45.56	
02 90 55 00-0153	WK	Zip Wall Poles (Per 2 Poles) For Emergency Clean-up	125.30	
02 90 55 00-0154	MO	Zip Wall Poles (Per 2 Poles) For Emergency Clean-up	341.72	
02 90 55 00-0155	DAY	10' x 10' Canopy For Emergency Clean-up	129.61	
02 90 55 00-0156	WK	10' x 10' Canopy For Emergency Clean-up	259.22	
02 90 55 00-0157	MO	10' x 10' Canopy For Emergency Clean-up	518.44	
02 90 55 00-0158	DAY	10' x 20' Canopy For Emergency Clean-up	259.22	
02 90 55 00-0159	WK	10' x 20' Canopy For Emergency Clean-up	518.44	
02 90 55 00-0160	MO	10' x 20' Canopy For Emergency Clean-up	1,036.88	
02 90 55 00-0161	DAY	16' x 16' Canopy For Emergency Clean-up	325.05	
02 90 55 00-0162	WK	16' x 16' Canopy For Emergency Clean-up	650.11	
02 90 55 00-0163	MO	16' x 16' Canopy For Emergency Clean-up	1,300.21	
02 90 55 00-0164	DAY	20' x 20' Canopy For Emergency Clean-up	432.03	
02 90 55 00-0165	WK	20' x 20' Canopy For Emergency Clean-up	864.07	
02 90 55 00-0166	MO	20' x 20' Canopy For Emergency Clean-up	1,728.13	
02 90 55 00-0167	DAY	20' x 30' Canopy For Emergency Clean-up	493.75	
02 90 55 00-0168	WK	20' x 30' Canopy For Emergency Clean-up	987.50	
02 90 55 00-0169	MO	20' x 30' Canopy For Emergency Clean-up	1,975.01	
02 90 55 00-0170	DAY	20' x 40' Canopy For Emergency Clean-up	576.04	
02 90 55 00-0171	WK	20' x 40' Canopy For Emergency Clean-up	1,152.09	
02 90 55 00-0172	MO	20' x 40' Canopy For Emergency Clean-up	2,304.18	
02 90 55 00-0173	DAY	First Aid Station For Emergency Clean-up	311.06	
02 90 55 00-0174	WK	First Aid Station For Emergency Clean-up	622.12	
02 90 55 00-0175	MO	First Aid Station For Emergency Clean-up	1,244.24	
02 90 55 00-0176	DAY	Portable Eyewash Station For Emergency Clean-up	94.47	
02 90 55 00-0177	WK	Portable Eyewash Station For Emergency Clean-up	188.94	
02 90 55 00-0178	MO	Portable Eyewash Station For Emergency Clean-up	377.88	
02 90 55 00-0179	DAY	2 Way Radio For Emergency Clean-up	39.21	

02 90 55 00-0180 Technical/Electronics Restoration Equipment (02 90 55 00-0022)

02 90 55 00-0181	DAY	Computer - Diagnostic For Emergency Clean-up	51.43	
02 90 55 00-0182	WK	Computer - Diagnostic For Emergency Clean-up	141.44	
02 90 55 00-0183	MO	Computer - Diagnostic For Emergency Clean-up	385.74	
02 90 55 00-0184	DAY	Convection Oven - Large For Emergency Clean-up	814.95	
02 90 55 00-0185	WK	Convection Oven - Large For Emergency Clean-up	1,629.90	
02 90 55 00-0186	MO	Convection Oven - Large For Emergency Clean-up	3,259.80	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0187 DAY Convection Oven - Small For Emergency Clean-up	185.16	
02 90 55 00-0188 WK Convection Oven - Small For Emergency Clean-up	509.18	
02 90 55 00-0189 MO Convection Oven - Small For Emergency Clean-up	1,388.68	
02 90 55 00-0190 DAY Convection Oven - Vacuum For Emergency Clean-up	1,163.14	
02 90 55 00-0191 WK Convection Oven - Vacuum For Emergency Clean-up	3,198.64	
02 90 55 00-0192 MO Convection Oven - Vacuum For Emergency Clean-up	8,723.56	
02 90 55 00-0193 DAY Decontamination Booth For Emergency Clean-up	961.50	
02 90 55 00-0194 WK Decontamination Booth For Emergency Clean-up	2,644.14	
02 90 55 00-0195 MO Decontamination Booth For Emergency Clean-up	7,211.29	
02 90 55 00-0196 DAY DI Water System For Emergency Clean-up	74.68	
02 90 55 00-0197 WK DI Water System For Emergency Clean-up	205.37	
02 90 55 00-0198 MO DI Water System For Emergency Clean-up	560.10	
02 90 55 00-0199 DAY ESD Bench Workstation For Emergency Clean-up	45.74	
02 90 55 00-0200 WK ESD Bench Workstation For Emergency Clean-up	125.79	
02 90 55 00-0201 MO ESD Bench Workstation For Emergency Clean-up	343.06	
02 90 55 00-0202 DAY Heater/Enclosure Control System For Emergency Clean-up	30.86	
02 90 55 00-0203 WK Heater/Enclosure Control System For Emergency Clean-up	84.86	
02 90 55 00-0204 MO Heater/Enclosure Control System For Emergency Clean-up	231.45	
02 90 55 00-0205 DAY Hi-Tech Mobile Cart/Workstation For Emergency Clean-up	117.62	
02 90 55 00-0206 WK Hi-Tech Mobile Cart/Workstation For Emergency Clean-up	323.46	
02 90 55 00-0207 MO Hi-Tech Mobile Cart/Workstation For Emergency Clean-up	882.16	
02 90 55 00-0208 DAY Micro-Blaster/Dust Collector For Emergency Clean-up	462.89	
02 90 55 00-0209 WK Micro-Blaster/Dust Collector For Emergency Clean-up	1,272.95	
02 90 55 00-0210 MO Micro-Blaster/Dust Collector For Emergency Clean-up	3,471.69	
02 90 55 00-0211 DAY Mobile Laboratory For Emergency Clean-up	1,285.81	
02 90 55 00-0212 WK Mobile Laboratory For Emergency Clean-up	3,535.98	
02 90 55 00-0213 MO Mobile Laboratory For Emergency Clean-up	9,643.59	
02 90 55 00-0214 DAY Nitrogen Enclosure Cabinet For Emergency Clean-up	24.69	
02 90 55 00-0215 WK Nitrogen Enclosure Cabinet For Emergency Clean-up	67.89	
02 90 55 00-0216 MO Nitrogen Enclosure Cabinet For Emergency Clean-up	185.16	
02 90 55 00-0217 DAY Odell Cleaning Station For Emergency Clean-up	720.06	
02 90 55 00-0218 WK Odell Cleaning Station For Emergency Clean-up	1,980.15	
02 90 55 00-0219 MO Odell Cleaning Station For Emergency Clean-up	5,400.41	
02 90 55 00-0220 DAY Parts Washer For Emergency Clean-up	51.43	
02 90 55 00-0221 WK Parts Washer For Emergency Clean-up	141.44	
02 90 55 00-0222 MO Parts Washer For Emergency Clean-up	385.74	
02 90 55 00-0223 DAY Ultrasonic Cleaning System For Emergency Clean-up	350.06	
02 90 55 00-0224 WK Ultrasonic Cleaning System For Emergency Clean-up	962.67	
02 90 55 00-0225 MO Ultrasonic Cleaning System For Emergency Clean-up	2,625.47	
02 90 55 00-0226 DAY Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	154.91	
02 90 55 00-0227 WK Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	426.01	
02 90 55 00-0228 MO Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	1,161.83	
02 90 55 00-0229	Drying/Dehumidification Equipment (02 90 55 00-0022)	
02 90 55 00-0230 DAY 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up	227.81	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0231 WK 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up	626.48	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0232 MO 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up	1,708.58	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0233 DAY 2,200 CFM Centrifugal Air Mover For Emergency Clean-up	57.23	
02 90 55 00-0234 WK 2,200 CFM Centrifugal Air Mover For Emergency Clean-up	157.38	
02 90 55 00-0235 MO 2,200 CFM Centrifugal Air Mover For Emergency Clean-up	429.23	
02 90 55 00-0236 DAY 3,000 CFM Axial Air Mover For Emergency Clean-up	95.38	
02 90 55 00-0237 WK 3,000 CFM Axial Air Mover For Emergency Clean-up	262.31	
02 90 55 00-0238 MO 3,000 CFM Axial Air Mover For Emergency Clean-up	715.39	
02 90 55 00-0239 DAY Injectidry System For Emergency Clean-up	282.49	
02 90 55 00-0240 WK Injectidry System For Emergency Clean-up	776.83	
02 90 55 00-0241 MO Injectidry System For Emergency Clean-up	2,118.64	
02 90 55 00-0242 DAY Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	182.25	
02 90 55 00-0243 WK Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	501.18	
02 90 55 00-0244 MO Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	1,366.86	
02 90 55 00-0245 DAY >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	257.16	
02 90 55 00-0246 WK >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	707.20	
02 90 55 00-0247 MO >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	1,928.72	
02 90 55 00-0248 DAY >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	251.68	
02 90 55 00-0249 WK >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	692.11	
02 90 55 00-0250 MO >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	1,887.57	
02 90 55 00-0251 DAY Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up	269.03	
02 90 55 00-0252 WK Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up	739.84	
02 90 55 00-0253 MO Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up	2,017.75	
02 90 55 00-0254 DAY Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up	269.03	
02 90 55 00-0255 WK Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up	739.84	
02 90 55 00-0256 MO Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up	2,017.75	
02 90 55 00-0257 DAY D-500 Desiccant Dehumidifier For Emergency Clean-up	303.75	
02 90 55 00-0258 WK D-500 Desiccant Dehumidifier For Emergency Clean-up	835.31	
02 90 55 00-0259 MO D-500 Desiccant Dehumidifier For Emergency Clean-up	2,278.11	
02 90 55 00-0260 DAY D-750 Desiccant Dehumidifier For Emergency Clean-up	637.87	
02 90 55 00-0261 WK D-750 Desiccant Dehumidifier For Emergency Clean-up	1,754.14	
02 90 55 00-0262 MO D-750 Desiccant Dehumidifier For Emergency Clean-up	4,784.02	

02 Existing Conditions**02 90 Disaster Recovery****02 90 55 Emergency Clean-up**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

02 90 55 00-0263	DAY	D-1000 Desiccant Dehumidifier For Emergency Clean-up	1,093.49	
02 90 55 00-0264	WK	D-1000 Desiccant Dehumidifier For Emergency Clean-up	3,007.10	
02 90 55 00-0265	MO	D-1000 Desiccant Dehumidifier For Emergency Clean-up	8,201.18	
02 90 55 00-0266	DAY	D-1500 Desiccant Dehumidifier For Emergency Clean-up	1,683.63	
02 90 55 00-0267	WK	D-1500 Desiccant Dehumidifier For Emergency Clean-up	4,629.98	
02 90 55 00-0268	MO	D-1500 Desiccant Dehumidifier For Emergency Clean-up	12,627.22	
02 90 55 00-0269	DAY	D-2000 Desiccant Dehumidifier For Emergency Clean-up	1,683.63	
02 90 55 00-0270	WK	D-2000 Desiccant Dehumidifier For Emergency Clean-up	4,629.98	
02 90 55 00-0271	MO	D-2000 Desiccant Dehumidifier For Emergency Clean-up	12,627.22	
02 90 55 00-0272	DAY	D-2250 Desiccant Dehumidifier For Emergency Clean-up	1,758.26	
02 90 55 00-0273	WK	D-2250 Desiccant Dehumidifier For Emergency Clean-up	4,835.23	
02 90 55 00-0274	MO	D-2250 Desiccant Dehumidifier For Emergency Clean-up	13,186.98	
02 90 55 00-0275	DAY	D-3000 Desiccant Dehumidifier For Emergency Clean-up	2,186.98	
02 90 55 00-0276	WK	D-3000 Desiccant Dehumidifier For Emergency Clean-up	6,014.20	
02 90 55 00-0277	MO	D-3000 Desiccant Dehumidifier For Emergency Clean-up	16,402.36	
02 90 55 00-0278	DAY	D-4500 Desiccant Dehumidifier For Emergency Clean-up	2,460.35	
02 90 55 00-0279	WK	D-4500 Desiccant Dehumidifier For Emergency Clean-up	6,765.98	
02 90 55 00-0280	MO	D-4500 Desiccant Dehumidifier For Emergency Clean-up	18,452.66	
02 90 55 00-0281	DAY	D-5000 Desiccant Dehumidifier For Emergency Clean-up	2,642.60	
02 90 55 00-0282	WK	D-5000 Desiccant Dehumidifier For Emergency Clean-up	7,267.16	
02 90 55 00-0283	MO	D-5000 Desiccant Dehumidifier For Emergency Clean-up	19,819.52	
02 90 55 00-0284	DAY	D-9000 Desiccant Dehumidifier For Emergency Clean-up	3,471.40	
02 90 55 00-0285	WK	D-9000 Desiccant Dehumidifier For Emergency Clean-up	9,546.35	
02 90 55 00-0286	MO	D-9000 Desiccant Dehumidifier For Emergency Clean-up	26,035.50	
02 90 55 00-0287	DAY	D-10500 Desiccant Dehumidifier For Emergency Clean-up	3,644.97	
02 90 55 00-0288	WK	D-10500 Desiccant Dehumidifier For Emergency Clean-up	10,023.67	
02 90 55 00-0289	MO	D-10500 Desiccant Dehumidifier For Emergency Clean-up	27,337.28	
02 90 55 00-0290	DAY	3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	637.11	
02 90 55 00-0291	WK	3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	1,752.06	
02 90 55 00-0292	MO	3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	4,778.35	
02 90 55 00-0293	DAY	5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	882.16	
02 90 55 00-0294	WK	5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	2,425.93	
02 90 55 00-0295	MO	5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	6,616.18	
02 90 55 00-0296	DAY	10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	1,093.49	
02 90 55 00-0297	WK	10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	3,007.10	
02 90 55 00-0298	MO	10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	8,201.18	
02 90 55 00-0299	DAY	25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	1,457.99	
02 90 55 00-0300	WK	25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	4,009.47	
02 90 55 00-0301	MO	25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	10,934.91	
02 90 55 00-0302	DAY	50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	2,460.35	
02 90 55 00-0303	WK	50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	6,765.98	
02 90 55 00-0304	MO	50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	18,452.66	
02 90 55 00-0305	DAY	80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	2,733.73	
02 90 55 00-0306	WK	80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	7,517.75	
02 90 55 00-0307	MO	80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	20,502.96	
02 90 55 00-0308	DAY	25' Flex Duct For Emergency Clean-up	36.45	
02 90 55 00-0309	WK	25' Flex Duct For Emergency Clean-up	100.24	
02 90 55 00-0310	MO	25' Flex Duct For Emergency Clean-up	273.37	
02 90 55 00-0311	DAY	Hygrothermograph For Emergency Clean-up	51.43	
02 90 55 00-0312	WK	Hygrothermograph For Emergency Clean-up	141.44	
02 90 55 00-0313	MO	Hygrothermograph For Emergency Clean-up	385.74	
02 90 55 00-0314	DAY	Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.	9,224.71	
02 90 55 00-0315	WK	Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.	25,367.95	
02 90 55 00-0316	MO	Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.	69,185.32	

02 90 55 00-0317 Power Equipment (02 90 55 00-0022)

02 90 55 00-0318	WK	Up to 65 KVA Generator For Emergency Clean-up	1,213.55	
02 90 55 00-0319	WK	>65 to 125 KVA Generator For Emergency Clean-up	2,053.70	
02 90 55 00-0320	WK	>125 to 250 KVA Generator For Emergency Clean-up	2,003.08	
02 90 55 00-0321	WK	>250 to 375 KVA Generator For Emergency Clean-up	3,453.95	
02 90 55 00-0322	WK	>375 Up to 440 KVA Generator For Emergency Clean-up	4,667.50	
02 90 55 00-0323	WK	>440 to 625 KVA Generator For Emergency Clean-up	7,028.35	
02 90 55 00-0324	WK	>625 to 800 KVA Generator For Emergency Clean-up	7,187.95	
02 90 55 00-0325	WK	>800 to 1,000 KVA Generator For Emergency Clean-up	9,615.05	
02 90 55 00-0326	WK	>1,000 to 1,500 KVA Generator For Emergency Clean-up	14,469.25	
02 90 55 00-0327	EA	Generator Cable/Pigtails (Per Section) For Emergency Clean-up	31.37	
02 90 55 00-0328	EA	Sub-Distribution Panel (Spider Box) For Emergency Clean-up	150.29	
02 90 55 00-0329	EA	Electrical Distribution Panel For Emergency Clean-up	350.06	
02 90 55 00-0330	EA	Quad Box Strings (25' Sections) For Emergency Clean-up	56.48	
02 90 55 00-0331	EA	50' Power Cord For Spider Box For Emergency Clean-up	52.28	
02 90 55 00-0332	EA	Pig Tails (Per Each) For Emergency Clean-up	5.14	

02 90 55 00-0333 Freight Charges (02 90 55 00-0022)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0334 MI Freight Up To 1 Ton Pick Up Truck For Emergency Clean-up Equipment	2.57	
02 90 55 00-0335 MI Freight >1 Ton Pick Up Truck For Emergency Clean-up Equipment	4.63	
02 90 55 00-0336 MI Freight 16' Or 24' Box Truck For Emergency Clean-up Equipment	4.63	
02 90 55 00-0337 MI Freight Tractor Trailer For Emergency Clean-up Equipment	6.69	
02 90 55 00-0338	Emergency Clean-up Personal Protection Equipment (02 90 55 00-0001)	
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 55 00-0339 EA Tyvek Coveralls For Emergency Clean-up Personal Protection Equipment	15.08	
02 90 55 00-0340 EA Tyvek Coveralls With Elastic Wrists And Ankles For Emergency Clean-up Personal Protection Equipment	17.78	
02 90 55 00-0341 EA Tyvek Coveralls With Hood, Elastic Wrists And Ankles For Emergency Clean-up Personal Protection Equipment	18.63	
02 90 55 00-0342 EA Tyvek Coveralls With Hood, Boots, Elastic Wrists And Ankles For Emergency Clean-up Personal Protection Equipment	23.49	
02 90 55 00-0343 EA Disposable Dual Cartridge Half-Mask Respirator For Emergency Clean-up Personal Protection Equipment	124.85	
02 90 55 00-0344 EA N95 Respirator For Emergency Clean-up Personal Protection Equipment	5.23	
02 90 55 00-0345 EA N95 Respirator With Valve For Emergency Clean-up Personal Protection Equipment	7.44	
02 90 55 00-0346 PR 3M Respirator Cartridges For Emergency Clean-up Personal Protection Equipment	49.90	
02 90 55 00-0347 EA Respirator Cleaning Wipes, Per Box 100 For Emergency Clean-up Personal Protection Equipment	39.93	
02 90 55 00-0348 PR P100 Respirator Cartridges For Emergency Clean-up Personal Protection Equipment	49.90	
02 90 55 00-0349 EA Respirator Cartridge For Emergency Clean-up Personal Protection Equipment	52.70	
02 90 55 00-0350 BOX Dust Mask, Box of 50, For Emergency Clean-up Personal Protection Equipment	58.75	
02 90 55 00-0351 PR Cotton Canvas Gloves For Emergency Clean-up Personal Protection Equipment	4.20	
02 90 55 00-0352 BOX 5 Mil, Disposable Latex Gloves, Box of 100, For Emergency Clean-up Personal Protection Equipment	27.34	
02 90 55 00-0353 PR 4 Mil, Disposable Nitrile Gloves For Emergency Clean-up Personal Protection Equipment	0.56	
02 90 55 00-0354 PR 5 Mil, Disposable Vinyl Gloves For Emergency Clean-up Personal Protection Equipment	0.47	
02 90 55 00-0355 PR 17 Mil, Latex Gloves For Emergency Clean-up Personal Protection Equipment	2.22	
02 90 55 00-0356 PR 15 Mil, Nitrile Gloves For Emergency Clean-up Personal Protection Equipment	5.28	
02 90 55 00-0357 PR Vinyl Coated Gloves With Knit Lining For Emergency Clean-up Personal Protection Equipment	7.24	
02 90 55 00-0358 PR 30 Mil, Polyvinyl Chloride (PVC) And Polyvinyl Chloride (PVC) Blend Gloves For Emergency Clean-up Personal Protection Equipment	8.11	
02 90 55 00-0359 PR Leather Gloves For Emergency Clean-up Personal Protection Equipment	13.68	
02 90 55 00-0360 EA Heavy Duty, Rubber Gloves For Emergency Clean-up Personal Protection Equipment	23.35	
02 90 55 00-0361 PR Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment	15.22	
02 90 55 00-0362 PR Chemical Splash/Impact Resistant, Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment	25.10	
02 90 55 00-0363 PR Plastic Safety Glasses For Emergency Clean-up Personal Protection Equipment	6.67	
02 90 55 00-0364 EA Safety Harness (Per Person/Day) For Emergency Clean-up Personal Protection Equipment	9.11	
02 90 55 00-0365	Emergency Clean-up Expendables (02 90 55 00-0001)	
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 55 00-0366	General Materials (02 90 55 00-0365)	
02 90 55 00-0367 GAL Adhesive Remover For Emergency Clean-up	109.35	
02 90 55 00-0368 GAL Bioside-HS Cleaning Solution For Emergency Clean-up	35.07	
02 90 55 00-0369 GAL Biocide Mold Cleaning Solution For Emergency Clean-up	44.75	
02 90 55 00-0370 EA 10" x 12" x 15" Cardboard Storage Box For Emergency Clean-up	5.76	
02 90 55 00-0371 EA 10" x 12" x 24" Cardboard Storage Box For Emergency Clean-up	8.75	
02 90 55 00-0372 EA 10" x 15" x 24" Cardboard Storage Box For Emergency Clean-up	8.75	
02 90 55 00-0373 GAL Bleach For Emergency Clean-up	11.76	
02 90 55 00-0374 EA Small Stainless Brush For Emergency Clean-up	7.47	
02 90 55 00-0375 EA 2-1/2 Gallon Buckets For Emergency Clean-up	8.69	
02 90 55 00-0376 EA 5 Gallon Bucket For Emergency Clean-up	13.17	
02 90 55 00-0377 GAL Carpet Defoamer For Emergency Clean-up	33.87	
02 90 55 00-0378 GAL Carpet Pre-treat For Emergency Clean-up	27.63	
02 90 55 00-0379 GAL Carpet Spotter For Emergency Clean-up	46.30	
02 90 55 00-0380 GAL Carpet/Upholstery Cleaner For Emergency Clean-up	37.34	
02 90 55 00-0381 ROL Carpet Masking/Shield For Emergency Clean-up	107.47	
02 90 55 00-0382 EA Chemical Sponge For Emergency Clean-up	4.30	
02 90 55 00-0383 GAL Clear Seal For Emergency Clean-up	147.02	
02 90 55 00-0384 GAL Coil Cleaner For Emergency Clean-up	73.99	
02 90 55 00-0385 EA Decontamination Chamber For Emergency Clean-up	321.50	
02 90 55 00-0386 GAL All Purpose Degreaser For Emergency Clean-up	48.11	
02 90 55 00-0387 GAL De-Foamer Liquid For Emergency Clean-up	63.24	
02 90 55 00-0388 EA Deodorization Membrane For Emergency Clean-up	117.94	
02 90 55 00-0389 GAL 9-D-9 Smoke Deodorizer For Emergency Clean-up	189.02	
02 90 55 00-0390 LB Deodorizing Gel For Emergency Clean-up	44.41	
02 90 55 00-0391 GAL Deodorizing Liquid For Emergency Clean-up	62.54	
02 90 55 00-0392 PAIL Deodorizing Block For Emergency Clean-up	11.16	
02 90 55 00-0393 GAL Disinfectant/Anti-microbial For Emergency Clean-up	115.22	
02 90 55 00-0394 GAL BruClean Disinfectant For Emergency Clean-up	37.64	
02 90 55 00-0395 GAL Dryclean For Emergency Clean-up	49.14	
02 90 55 00-0396 GAL Duct Sealant Spray For Emergency Clean-up	74.06	
02 90 55 00-0397 GAL Antifungal Duct Sealant For Emergency Clean-up	106.98	
02 90 55 00-0398 GAL Microbial Encapsulant (Fosters 20 - 40) For Emergency Clean-up	170.46	
02 90 55 00-0399 PR Ear Plugs For Emergency Clean-up Personal Protection Equipment	0.67	
02 90 55 00-0400 GAL Encapsulant For Emergency Clean-up	122.48	
02 90 55 00-0401 GAL Aftershock Fiberlocke For Emergency Clean-up	107.54	
02 90 55 00-0402 GAL IAQ 2500 Fiberlocke For Emergency Clean-up	127.03	
02 90 55 00-0403 GAL IAS 6000 Fiberlocke For Emergency Clean-up	130.65	

02 Existing Conditions**02 90 Disaster Recovery****02 90 55 Emergency Clean-up**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

02 90 55 00-0404	ROL	Filter Material For Emergency Clean-up	288.34
02 90 55 00-0405	EA	Blue Paper Collection Bag Filter For Emergency Clean-up	7.77
02 90 55 00-0406	EA	CVAC Filter For High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	616.71
02 90 55 00-0407	EA	Pre-Filter For Negative Air Machine For Emergency Clean-up	2.96
02 90 55 00-0408	EA	Pleated Filter For Negative Air Machine For Emergency Clean-up	13.17
02 90 55 00-0409	EA	Charcoal Filter For Negative Air Machine For Emergency Clean-up	46.90
02 90 55 00-0410	EA	High Efficiency Particulate Air (HEPA) Filter For Negative Air Machine For Emergency Clean-up	446.05
02 90 55 00-0411	EA	Pleated Dehumidifier Filter For Emergency Clean-up	11.77
02 90 55 00-0412	GAL	Floor Stripper For Emergency Clean-up	23.04
02 90 55 00-0413	GAL	Floor Wax For Emergency Clean-up	32.92
02 90 55 00-0414	GAL	Fogger (Thermal) For Emergency Clean-up	200.48
02 90 55 00-0415	BOX	Furniture Blocks For Emergency Clean-up	161.48
02 90 55 00-0416	EA	Furniture Polish, Per 10 Oz Can For Emergency Clean-up	21.76
02 90 55 00-0417	GAL	Glass Cleaner For Emergency Clean-up	14.51
02 90 55 00-0418	EA	Goof Off Spray, 12 Oz For Emergency Clean-up	18.67
02 90 55 00-0419	EA	Halogen Light Bulbs For Emergency Clean-up	23.50
02 90 55 00-0420	QT	Hand Sanitizer For Emergency Clean-up	11.62
02 90 55 00-0421	EA	Hard Hats For Emergency Clean-up Personal Protection Equipment	9.57
02 90 55 00-0422	BOX	Hog Rings, Box Of 2,500 For Emergency Clean-up	22.75
02 90 55 00-0423	GAL	HVAC Coal Cleaner For Emergency Clean-up	71.32
02 90 55 00-0424	BOX	Inventory Tag, Box Of 1,000 For Emergency Clean-up	160.01
02 90 55 00-0425	EA	Utility Knives For Emergency Clean-up	18.10
02 90 55 00-0426	ROL	13" Lay Flat Tubing (250' Roll) For Emergency Clean-up	137.26
02 90 55 00-0427	ROL	20" Lay Flat Tubing (250' Roll) For Emergency Clean-up	144.91
02 90 55 00-0428	ROL	29" Lay Flat Tubing (250' Roll) For Emergency Clean-up	288.52
02 90 55 00-0429	ROL	39" Lay Flat Tubing (250' Roll) For Emergency Clean-up	417.03
02 90 55 00-0430	GAL	Lemon Oil For Emergency Clean-up	58.32
02 90 55 00-0431	GAL	LPS 1/Mecca Lube For Emergency Clean-up	59.81
02 90 55 00-0432	GAL	LPS 2 For Emergency Clean-up	63.30
02 90 55 00-0433	GAL	LPS Contact Cleaner For Emergency Clean-up	63.00
02 90 55 00-0434	GAL	Light Lubricant Preserve For Emergency Clean-up	167.03
02 90 55 00-0435	GAL	Heavy Lubricant Preserver For Emergency Clean-up	32.92
02 90 55 00-0436	GAL	Machinery Cleaning Solvent For Emergency Clean-up	279.21
02 90 55 00-0437	GAL	Metal Polishing Paste For Emergency Clean-up	30.92
02 90 55 00-0438	GAL	MediClean® Disinfectant For Emergency Clean-up	66.52
02 90 55 00-0439	GAL	Dri-Eaz Milgo Plus Sanitizer For Emergency Clean-up	81.65
02 90 55 00-0440	EA	Mop Heads For Emergency Clean-up	10.36
02 90 55 00-0441	EA	Nylon Scouring Pads For Emergency Clean-up	1.81
02 90 55 00-0442	GAL	Odor Neutralizer For Emergency Clean-up	46.30
02 90 55 00-0443	EA	Packing Paper, 25 LB Bundle For Emergency Clean-up	83.21
02 90 55 00-0444	EA	Paint Brushes For Emergency Clean-up	8.23
02 90 55 00-0445	ROL	Corrugated/Craft Paper, 48" x 250' For Emergency Clean-up	194.05
02 90 55 00-0446	EA	Putty Knives For Emergency Clean-up	7.46
02 90 55 00-0447	ROL	Red Resin Paper, 200' Roll For Emergency Clean-up	42.34
02 90 55 00-0448	GAL	Reodorant For Emergency Clean-up	139.90
02 90 55 00-0449	GAL	Restoracide For Emergency Clean-up	65.62
02 90 55 00-0450	GAL	Rust Remover For Emergency Clean-up	102.06
02 90 55 00-0451	EA	Saltesmo Test Samples For Emergency Clean-up	9.48
02 90 55 00-0452	EA	Sand Bag For Emergency Clean-up Note: Excludes sand material	2.49
02 90 55 00-0453	EA	Scotch-Brite 7447, Per Box 50 For Emergency Clean-up	33.32
02 90 55 00-0454	EA	Small Scrub Brushes For Emergency Clean-up	17.18
02 90 55 00-0455	GAL	Clear Soot Sealant For Emergency Clean-up	118.36
02 90 55 00-0456	GAL	Pigmented Soot Sealant For Emergency Clean-up	319.20
02 90 55 00-0457	ROL	Shrinkwrap Plastic For Emergency Clean-up	73.48
02 90 55 00-0458	EA	Dry Sponges For Emergency Clean-up	5.97
02 90 55 00-0459	EA	Spray Adhesive, Per Can For Emergency Clean-up	7.66
02 90 55 00-0460	EA	Spray Bot./Trigger For Emergency Clean-up	6.35
02 90 55 00-0461	GAL	Stain Remover For Emergency Clean-up	41.82
02 90 55 00-0462	GAL	Stainless Steel Cleaner For Emergency Clean-up	14.44
02 90 55 00-0463	EA	Stainless Steel Polish, Per Can For Emergency Clean-up	18.95
02 90 55 00-0464	LB	Sweeping Compound For Emergency Clean-up	0.68
02 90 55 00-0465	ROL	Duct Tape, 2" x 50 YD For Emergency Clean-up	15.00
02 90 55 00-0466	ROL	Environmental (Teal) Tape, 3/4" x 1,440' For Emergency Clean-up	14.11
02 90 55 00-0467	ROL	HVAC (Aluminum) Tape, 2" x 75' For Emergency Clean-up	36.21
02 90 55 00-0468	ROL	Blue Masking (Painters) Tape, 1-1/2" x 198' For Emergency Clean-up	20.08
02 90 55 00-0469	ROL	Poly Box Tape, 2" x 110 YD For Emergency Clean-up	6.19
02 90 55 00-0470	LB	Terry Towels For Emergency Clean-up	8.48
02 90 55 00-0471	GAL	Thermal Fog For Emergency Clean-up	94.10
02 90 55 00-0472	ROL	1.7 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	46.66
02 90 55 00-0473	ROL	3 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	109.04
02 90 55 00-0474	ROL	4 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	139.90
02 90 55 00-0475	ROL	6 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	186.07
02 90 55 00-0476	EA	Trisodium Phosphate, 20 LB Pail For Emergency Clean-up	60.06
02 90 55 00-0477	EA	Backpack Vacuum Bags For Emergency Clean-up	2.02
02 90 55 00-0478	EA	Upright Vacuum Bags For Emergency Clean-up	2.70
02 90 55 00-0479	GAL	Vinyl And Leather Cleaner For Emergency Clean-up	37.34
02 90 55 00-0480	ROL	1 Mil Visqueen, 12' x 400', For Emergency Clean-up	60.44
02 90 55 00-0481	ROL	4 Mil Visqueen, 32' x 100', For Emergency Clean-up	164.13
02 90 55 00-0482	ROL	6 Mil Visqueen, 32' x 400', For Emergency Clean-up	223.95
02 90 55 00-0483	LB	Wipes, Cotton Cloth For Emergency Clean-up	6.35



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0484 ROL 12" x 750', Wrap, Bubble/Anti-static For Emergency Clean-up.....	184.33	
02 90 55 00-0485 EA Wyp-Alls, Case Of 160 Wipes For Emergency Clean-up.....	18.67	
02 90 55 00-0486 EA Zip Wall Zippers For Emergency Clean-up.....	27.98	
02 90 55 00-0487 EA Absorbent Matt Roll For Oil And Other Liquids - 15" Wide x 50' Roll.....	33.53	
Note: 3.3 gallon volume absorption capacity per roll		
02 90 55 00-0488 EA Oil Only Sorbent Pads - 15" x 19", Light, Package Of 100.....	50.29	
Note: 26 OZ volume absorption capacity per pad		
02 90 55 00-0489 EA Oil Only Sorbent Pads - 15" x 19", Medium, Package Of 100.....	52.99	
Note: 33 OZ volume absorption capacity per pad		
02 90 55 00-0490 EA Oil Only Sorbent Pads - 15" x 19", Heavy, Package Of 100.....	86.52	
Note: 45 OZ volume absorption capacity per pad		
02 90 55 00-0491	Technical/Electronics Restoration Materials (02 90 55 00-0365)	
02 90 55 00-0492 EA Brush - Brass For Emergency Clean-up.....	6.17	
02 90 55 00-0493 EA 1" Brush, Natural Bristle For Emergency Clean-up.....	1.98	
02 90 55 00-0494 EA 1/2" Brush, Natural Bristle For Emergency Clean-up.....	1.65	
02 90 55 00-0495 EA 1/4" Brush, Natural Bristle For Emergency Clean-up.....	1.40	
02 90 55 00-0496 EA Brush - Parts For Emergency Clean-up.....	8.56	
02 90 55 00-0497 EA Brush - Plastic For Emergency Clean-up.....	4.44	
02 90 55 00-0498 EA Brush - Wire Grout For Emergency Clean-up.....	9.80	
02 90 55 00-0499 EA Brushing Tool For Emergency Clean-up.....	18.90	
02 90 55 00-0500 EA Cleaning Swabs, Cotton For Emergency Clean-up.....	0.41	
02 90 55 00-0501 EA Cleaning Swabs, Foam Tip For Emergency Clean-up.....	0.49	
02 90 55 00-0502 EA Contact Restorer, Per Can For Emergency Clean-up.....	37.42	
02 90 55 00-0503 EA Contact Spray, Per Can For Emergency Clean-up.....	25.46	
02 90 55 00-0504 UNT Corrosion Inhibitor Emitter - 1 CF For Emergency Clean-up.....	3.95	
02 90 55 00-0505 UNT Corrosion Inhibitor Emitter - 5 CF For Emergency Clean-up.....	11.32	
02 90 55 00-0506 UNT Corrosion Inhibitor Emitter - 10 CF For Emergency Clean-up.....	14.66	
02 90 55 00-0507 LB Cotton Cleaning Cloths For Emergency Clean-up.....	23.14	
02 90 55 00-0508 EA 12" x 17" Dust Cloths For Emergency Clean-up.....	0.37	
02 90 55 00-0509 EA 24" x 24" Dust Cloths For Emergency Clean-up.....	1.01	
02 90 55 00-0510 EA Deoxidizing Agent, Per Can For Emergency Clean-up.....	18.13	
02 90 55 00-0511 GAL Electronic Grade Detergent For Emergency Clean-up.....	42.01	
02 90 55 00-0512 SHT Inventory Labels For Emergency Clean-up.....	0.22	
02 90 55 00-0513 GAL Isopropyl Alcohol For Emergency Clean-up.....	111.32	
02 90 55 00-0514 GAL Lubrication/Penetrating Oil, Per Can For Emergency Clean-up.....	168.42	
02 90 55 00-0515 GAL PC Board Detergent For Emergency Clean-up.....	105.69	
02 90 55 00-0516 GAL Rust Inhibitor, Regular Duty For Emergency Clean-up.....	180.43	
02 90 55 00-0517 GAL Rust Inhibitor, Moderate Duty For Emergency Clean-up.....	181.78	
02 90 55 00-0518 GAL Rust Inhibitor, Severe Duty For Emergency Clean-up.....	194.30	
02 90 55 00-0519 LB Wipes, Lint Free Cloths For Emergency Clean-up.....	7.34	
02 90 55 00-0520 EA Wire Marker Card For Emergency Clean-up.....	2.88	
02 90 55 00-0521 EA Steel Wool, 16 Pad Sleeve For Emergency Clean-up.....	1.58	

END OF SECTION 02

02	02 Existing Conditions
	02 90 Disaster Recovery
	02 90 55 Emergency Clean-up



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 Metals

05 05 Common Work Results for Metals ⁽⁰⁵⁾

05 05 19 Post-Installed Concrete Anchors ^(05 05)

- 05 05 19 00-0001 Concrete And Masonry Anchors ^(05 05 19)
- 05 05 19 00-0002 Expansion Anchors ^(05 05 19 00-0001)
Note: Includes drilling.
- 05 05 19 00-0003 Wedge Expansion Bolt Anchors ^(05 05 19 00-0002)
- 05 05 19 00-0004 Zinc Plated Steel, Wedge Anchor Expansion Bolt ^(05 05 19 00-0003)
Note: Includes nut and washer.

05 05 19 00-0005	EA 1/4" Diameter x 1-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	13.41	
	For >10 To 50, Deduct	-0.63	
	For >50 To 100, Deduct	-1.27	
	For >100, Deduct	-2.55	
05 05 19 00-0006	EA 1/4" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	13.55	
	For >10 To 50, Deduct	-0.63	
	For >50 To 100, Deduct	-1.28	
	For >100, Deduct	-2.56	
05 05 19 00-0007	EA 1/4" Diameter x 3-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	13.99	
	For >10 To 50, Deduct	-0.64	
	For >50 To 100, Deduct	-1.32	
	For >100, Deduct	-2.63	
05 05 19 00-0008	EA 3/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	16.49	
	For >10 To 50, Deduct	-0.76	
	For >50 To 100, Deduct	-1.56	
	For >100, Deduct	-3.11	
05 05 19 00-0009	EA 3/8" Diameter x 2-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	16.59	
	For >10 To 50, Deduct	-0.76	
	For >50 To 100, Deduct	-1.56	
	For >100, Deduct	-3.12	
05 05 19 00-0010	EA 3/8" Diameter x 3" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	16.63	
	For >10 To 50, Deduct	-0.76	
	For >50 To 100, Deduct	-1.56	
	For >100, Deduct	-3.12	
05 05 19 00-0011	EA 3/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	17.03	
	For >10 To 50, Deduct	-0.76	
	For >50 To 100, Deduct	-1.57	
	For >100, Deduct	-3.14	
05 05 19 00-0012	EA 1/2" Diameter x 2-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	23.94	
	For >10 To 50, Deduct	-1.08	
	For >50 To 100, Deduct	-2.22	
	For >100, Deduct	-4.45	
05 05 19 00-0013	EA 1/2" Diameter x 3-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	24.02	
	For >10 To 50, Deduct	-1.08	
	For >50 To 100, Deduct	-2.23	
	For >100, Deduct	-4.45	
05 05 19 00-0014	EA 1/2" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	24.18	
	For >10 To 50, Deduct	-1.08	
	For >50 To 100, Deduct	-2.23	
	For >100, Deduct	-4.46	
05 05 19 00-0015	EA 1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	24.63	
	For >10 To 50, Deduct	-1.08	
	For >50 To 100, Deduct	-2.24	
	For >100, Deduct	-4.48	
05 05 19 00-0016	EA 1/2" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	25.25	
	For >10 To 50, Deduct	-1.08	
	For >50 To 100, Deduct	-2.26	
	For >100, Deduct	-4.51	
05 05 19 00-0017	EA 5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	31.30	
	For >10 To 50, Deduct	-1.34	
	For >50 To 100, Deduct	-2.79	
	For >100, Deduct	-5.58	
05 05 19 00-0018	EA 5/8" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	31.44	
	For >10 To 50, Deduct	-1.34	
	For >50 To 100, Deduct	-2.79	
	For >100, Deduct	-5.58	
05 05 19 00-0019	EA 5/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	31.72	
	For >10 To 50, Deduct	-1.34	
	For >50 To 100, Deduct	-2.80	
	For >100, Deduct	-5.60	
05 05 19 00-0020	EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	32.27	
	For >10 To 50, Deduct	-1.34	
	For >50 To 100, Deduct	-2.81	
	For >100, Deduct	-5.62	
05 05 19 00-0021	EA 5/8" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	32.82	
	For >10 To 50, Deduct	-1.34	
	For >50 To 100, Deduct	-2.83	
	For >100, Deduct	-5.65	

05 Metals**05 05 Common Work Results for Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0022	EA		5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	37.17	
			<i>For >10 To 50, Deduct</i>	-1.34	
			<i>For >50 To 100, Deduct</i>	-2.93	
			<i>For >100, Deduct</i>	-5.87	
05 05 19 00-0023	EA		5/8" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	40.90	
			<i>For >10 To 50, Deduct</i>	-1.34	
			<i>For >50 To 100, Deduct</i>	-3.03	
			<i>For >100, Deduct</i>	-6.06	
05 05 19 00-0024	EA		3/4" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	37.85	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.33	
			<i>For >100, Deduct</i>	-6.67	
05 05 19 00-0025	EA		3/4" Diameter x 4-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	37.97	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.34	
			<i>For >100, Deduct</i>	-6.67	
05 05 19 00-0026	EA		3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	38.63	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.35	
			<i>For >100, Deduct</i>	-6.70	
05 05 19 00-0027	EA		3/4" Diameter x 6-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	39.43	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.37	
			<i>For >100, Deduct</i>	-6.74	
05 05 19 00-0028	EA		3/4" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	40.35	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.40	
			<i>For >100, Deduct</i>	-6.79	
05 05 19 00-0029	EA		3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	43.83	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.48	
			<i>For >100, Deduct</i>	-6.96	
05 05 19 00-0030	EA		3/4" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	48.46	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.60	
			<i>For >100, Deduct</i>	-7.20	
05 05 19 00-0031	EA		3/4" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	53.69	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.73	
			<i>For >100, Deduct</i>	-7.46	
05 05 19 00-0032	EA		7/8" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	51.76	
			<i>For >10 To 50, Deduct</i>	-1.73	
			<i>For >50 To 100, Deduct</i>	-3.88	
			<i>For >100, Deduct</i>	-7.77	
05 05 19 00-0033	EA		7/8" Diameter x 8" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	54.51	
			<i>For >10 To 50, Deduct</i>	-1.73	
			<i>For >50 To 100, Deduct</i>	-3.95	
			<i>For >100, Deduct</i>	-7.90	
05 05 19 00-0034	EA		7/8" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	58.15	
			<i>For >10 To 50, Deduct</i>	-1.73	
			<i>For >50 To 100, Deduct</i>	-4.04	
			<i>For >100, Deduct</i>	-8.09	
05 05 19 00-0035	EA		1" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	63.85	
			<i>For >10 To 50, Deduct</i>	-2.23	
			<i>For >50 To 100, Deduct</i>	-4.95	
			<i>For >100, Deduct</i>	-9.89	
05 05 19 00-0036	EA		1" Diameter x 9" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	69.03	
			<i>For >10 To 50, Deduct</i>	-2.23	
			<i>For >50 To 100, Deduct</i>	-5.08	
			<i>For >100, Deduct</i>	-10.15	
05 05 19 00-0037	EA		1" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	74.16	
			<i>For >10 To 50, Deduct</i>	-2.23	
			<i>For >50 To 100, Deduct</i>	-5.21	
			<i>For >100, Deduct</i>	-10.41	
05 05 19 00-0038	EA		1-1/4" Diameter x 9" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	83.30	
			<i>For >10 To 50, Deduct</i>	-2.86	
			<i>For >50 To 100, Deduct</i>	-6.37	
			<i>For >100, Deduct</i>	-12.75	
05 05 19 00-0039	EA		1-1/4" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	87.00	
			<i>For >10 To 50, Deduct</i>	-2.86	
			<i>For >50 To 100, Deduct</i>	-6.47	
			<i>For >100, Deduct</i>	-12.93	
05 05 19 00-0040			304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt <small>(05 05 19 00-0003)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0041	EA		1/4" Diameter x 1-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	15.08	
			<i>For >10 To 50, Deduct</i>	-0.63	
			<i>For >50 To 100, Deduct</i>	-1.32	
			<i>For >100, Deduct</i>	-2.63	
05 05 19 00-0042	EA		1/4" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	15.67	
			<i>For >10 To 50, Deduct</i>	-0.63	
			<i>For >50 To 100, Deduct</i>	-1.33	
			<i>For >100, Deduct</i>	-2.66	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0043	EA			1/4" Diameter x 3-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	16.39	
				<i>For >10 To 50, Deduct</i>	-0.64	
				<i>For >50 To 100, Deduct</i>	-1.38	
				<i>For >100, Deduct</i>	-2.75	
05 05 19 00-0044	EA			3/8" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	19.53	
				<i>For >10 To 50, Deduct</i>	-0.76	
				<i>For >50 To 100, Deduct</i>	-1.63	
				<i>For >100, Deduct</i>	-3.26	
05 05 19 00-0045	EA			3/8" Diameter x 2-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	20.04	
				<i>For >10 To 50, Deduct</i>	-0.76	
				<i>For >50 To 100, Deduct</i>	-1.64	
				<i>For >100, Deduct</i>	-3.29	
05 05 19 00-0046	EA			3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	20.41	
				<i>For >10 To 50, Deduct</i>	-0.76	
				<i>For >50 To 100, Deduct</i>	-1.65	
				<i>For >100, Deduct</i>	-3.31	
05 05 19 00-0047	EA			3/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	23.20	
				<i>For >10 To 50, Deduct</i>	-0.76	
				<i>For >50 To 100, Deduct</i>	-1.72	
				<i>For >100, Deduct</i>	-3.44	
05 05 19 00-0048	EA			1/2" Diameter x 2-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	30.68	
				<i>For >10 To 50, Deduct</i>	-1.08	
				<i>For >50 To 100, Deduct</i>	-2.39	
				<i>For >100, Deduct</i>	-4.78	
05 05 19 00-0049	EA			1/2" Diameter x 3-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	31.65	
				<i>For >10 To 50, Deduct</i>	-1.08	
				<i>For >50 To 100, Deduct</i>	-2.42	
				<i>For >100, Deduct</i>	-4.83	
05 05 19 00-0050	EA			1/2" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	32.20	
				<i>For >10 To 50, Deduct</i>	-1.08	
				<i>For >50 To 100, Deduct</i>	-2.43	
				<i>For >100, Deduct</i>	-4.86	
05 05 19 00-0051	EA			1/2" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	34.74	
				<i>For >10 To 50, Deduct</i>	-1.08	
				<i>For >50 To 100, Deduct</i>	-2.49	
				<i>For >100, Deduct</i>	-4.99	
05 05 19 00-0052	EA			1/2" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	38.55	
				<i>For >10 To 50, Deduct</i>	-1.08	
				<i>For >50 To 100, Deduct</i>	-2.59	
				<i>For >100, Deduct</i>	-5.18	
05 05 19 00-0053	EA			5/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	45.01	
				<i>For >10 To 50, Deduct</i>	-1.34	
				<i>For >50 To 100, Deduct</i>	-3.13	
				<i>For >100, Deduct</i>	-6.26	
05 05 19 00-0054	EA			5/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	47.49	
				<i>For >10 To 50, Deduct</i>	-1.34	
				<i>For >50 To 100, Deduct</i>	-3.19	
				<i>For >100, Deduct</i>	-6.39	
05 05 19 00-0055	EA			5/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	50.17	
				<i>For >10 To 50, Deduct</i>	-1.34	
				<i>For >50 To 100, Deduct</i>	-3.26	
				<i>For >100, Deduct</i>	-6.52	
05 05 19 00-0056	EA			5/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	53.74	
				<i>For >10 To 50, Deduct</i>	-1.34	
				<i>For >50 To 100, Deduct</i>	-3.35	
				<i>For >100, Deduct</i>	-6.70	
05 05 19 00-0057	EA			5/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	69.39	
				<i>For >10 To 50, Deduct</i>	-1.34	
				<i>For >50 To 100, Deduct</i>	-3.74	
				<i>For >100, Deduct</i>	-7.48	
05 05 19 00-0058	EA			3/4" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	53.76	
				<i>For >10 To 50, Deduct</i>	-1.59	
				<i>For >50 To 100, Deduct</i>	-3.73	
				<i>For >100, Deduct</i>	-7.46	
05 05 19 00-0059	EA			3/4" Diameter x 4-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	58.80	
				<i>For >10 To 50, Deduct</i>	-1.59	
				<i>For >50 To 100, Deduct</i>	-3.86	
				<i>For >100, Deduct</i>	-7.71	
05 05 19 00-0060	EA			3/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	63.10	
				<i>For >10 To 50, Deduct</i>	-1.59	
				<i>For >50 To 100, Deduct</i>	-3.96	
				<i>For >100, Deduct</i>	-7.93	
05 05 19 00-0061	EA			3/4" Diameter x 6-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	63.63	
				<i>For >10 To 50, Deduct</i>	-1.59	
				<i>For >50 To 100, Deduct</i>	-3.98	
				<i>For >100, Deduct</i>	-7.95	
05 05 19 00-0062	EA			3/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	67.67	
				<i>For >10 To 50, Deduct</i>	-1.59	
				<i>For >50 To 100, Deduct</i>	-4.08	
				<i>For >100, Deduct</i>	-8.16	
05 05 19 00-0063	EA			3/4" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	78.15	
				<i>For >10 To 50, Deduct</i>	-1.59	
				<i>For >50 To 100, Deduct</i>	-4.34	
				<i>For >100, Deduct</i>	-8.68	

05 Metals**05 05 Common Work Results for Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0064	EA		3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	92.94	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-4.71	
			<i>For >100, Deduct</i>	-9.42	
05 05 19 00-0065	EA		7/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	92.90	
			<i>For >10 To 50, Deduct</i>	-1.73	
			<i>For >50 To 100, Deduct</i>	-4.91	
			<i>For >100, Deduct</i>	-9.82	
05 05 19 00-0066	EA		1" Diameter x 6" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	136.24	
			<i>For >10 To 50, Deduct</i>	-2.23	
			<i>For >50 To 100, Deduct</i>	-6.76	
			<i>For >100, Deduct</i>	-13.51	
05 05 19 00-0067	EA		1" Diameter x 9" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	158.12	
			<i>For >10 To 50, Deduct</i>	-2.23	
			<i>For >50 To 100, Deduct</i>	-7.30	
			<i>For >100, Deduct</i>	-14.61	
05 05 19 00-0068			316 Stainless Steel, Wedge Anchor Expansion Bolt <small>(05 05 19 00-0003)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0069	EA		1/4" Diameter x 2-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	15.59	
			<i>For >10 To 50, Deduct</i>	-0.63	
			<i>For >50 To 100, Deduct</i>	-1.33	
			<i>For >100, Deduct</i>	-2.66	
05 05 19 00-0070	EA		1/4" Diameter x 3-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	16.62	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.38	
			<i>For >100, Deduct</i>	-2.76	
05 05 19 00-0071	EA		3/8" Diameter x 2-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	21.19	
			<i>For >10 To 50, Deduct</i>	-0.76	
			<i>For >50 To 100, Deduct</i>	-1.67	
			<i>For >100, Deduct</i>	-3.34	
05 05 19 00-0072	EA		3/8" Diameter x 2-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	22.07	
			<i>For >10 To 50, Deduct</i>	-0.76	
			<i>For >50 To 100, Deduct</i>	-1.69	
			<i>For >100, Deduct</i>	-3.39	
05 05 19 00-0073	EA		3/8" Diameter x 3" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	22.30	
			<i>For >10 To 50, Deduct</i>	-0.76	
			<i>For >50 To 100, Deduct</i>	-1.70	
			<i>For >100, Deduct</i>	-3.40	
05 05 19 00-0074	EA		3/8" Diameter x 5" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	26.50	
			<i>For >10 To 50, Deduct</i>	-0.76	
			<i>For >50 To 100, Deduct</i>	-1.80	
			<i>For >100, Deduct</i>	-3.61	
05 05 19 00-0075	EA		1/2" Diameter x 2-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	34.70	
			<i>For >10 To 50, Deduct</i>	-1.08	
			<i>For >50 To 100, Deduct</i>	-2.49	
			<i>For >100, Deduct</i>	-4.99	
05 05 19 00-0076	EA		1/2" Diameter x 3-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	37.13	
			<i>For >10 To 50, Deduct</i>	-1.08	
			<i>For >50 To 100, Deduct</i>	-2.55	
			<i>For >100, Deduct</i>	-5.11	
05 05 19 00-0077	EA		1/2" Diameter x 4-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	41.56	
			<i>For >10 To 50, Deduct</i>	-1.08	
			<i>For >50 To 100, Deduct</i>	-2.66	
			<i>For >100, Deduct</i>	-5.33	
05 05 19 00-0078	EA		1/2" Diameter x 5-1/2" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	42.67	
			<i>For >10 To 50, Deduct</i>	-1.08	
			<i>For >50 To 100, Deduct</i>	-2.69	
			<i>For >100, Deduct</i>	-5.38	
05 05 19 00-0079	EA		5/8" Diameter x 5" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	58.57	
			<i>For >10 To 50, Deduct</i>	-1.34	
			<i>For >50 To 100, Deduct</i>	-3.47	
			<i>For >100, Deduct</i>	-6.94	
05 05 19 00-0080	EA		5/8" Diameter x 7" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	59.90	
			<i>For >10 To 50, Deduct</i>	-1.34	
			<i>For >50 To 100, Deduct</i>	-3.50	
			<i>For >100, Deduct</i>	-7.01	
05 05 19 00-0081	EA		3/4" Diameter x 4-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	72.73	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-4.20	
			<i>For >100, Deduct</i>	-8.41	
05 05 19 00-0082	EA		3/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	78.26	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-4.34	
			<i>For >100, Deduct</i>	-8.69	
05 05 19 00-0083			Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt <small>(05 05 19 00-0003)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0084	EA		1/2" Diameter x 2-3/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	27.46	
			<i>For >10 To 50, Deduct</i>	-1.08	
			<i>For >50 To 100, Deduct</i>	-2.31	
			<i>For >100, Deduct</i>	-4.62	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0085 EA 1/2" Diameter x 4-1/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	28.98	
For >10 To 50, Deduct	-1.08	
For >50 To 100, Deduct	-2.35	
For >100, Deduct	-4.70	
05 05 19 00-0086 EA 1/2" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	30.51	
For >10 To 50, Deduct	-1.08	
For >50 To 100, Deduct	-2.39	
For >100, Deduct	-4.78	
05 05 19 00-0087 EA 1/2" Diameter x 7" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	31.27	
For >10 To 50, Deduct	-1.08	
For >50 To 100, Deduct	-2.41	
For >100, Deduct	-4.81	
05 05 19 00-0088 EA 5/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	37.71	
For >10 To 50, Deduct	-1.34	
For >50 To 100, Deduct	-2.95	
For >100, Deduct	-5.90	
05 05 19 00-0089 EA 5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	35.88	
For >10 To 50, Deduct	-1.34	
For >50 To 100, Deduct	-2.90	
For >100, Deduct	-5.81	
05 05 19 00-0090 EA 3/4" Diameter x 4-3/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	48.90	
For >10 To 50, Deduct	-1.59	
For >50 To 100, Deduct	-3.61	
For >100, Deduct	-7.22	
05 05 19 00-0091 EA 3/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	50.58	
For >10 To 50, Deduct	-1.59	
For >50 To 100, Deduct	-3.65	
For >100, Deduct	-7.30	
05 05 19 00-0092 EA 3/4" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	58.82	
For >10 To 50, Deduct	-1.59	
For >50 To 100, Deduct	-3.86	
For >100, Deduct	-7.71	
05 05 19 00-0093 EA 1" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	62.25	
For >10 To 50, Deduct	-2.23	
For >50 To 100, Deduct	-4.91	
For >100, Deduct	-9.81	
05 05 19 00-0094 EA 1" Diameter x 9" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	67.00	
For >10 To 50, Deduct	-2.23	
For >50 To 100, Deduct	-5.03	
For >100, Deduct	-10.05	
05 05 19 00-0095 EA 1" Diameter x 12" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	71.70	
For >10 To 50, Deduct	-2.23	
For >50 To 100, Deduct	-5.14	
For >100, Deduct	-10.29	
 05 05 19 00-0096 Concrete Sleeve Anchors <small>(05 05 19 00-0002)</small>		
05 05 19 00-0097 Zinc Plated Steel, Concrete Sleeve Anchors <small>(05 05 19 00-0096)</small>		
Note: Includes nut and washer.		
05 05 19 00-0098 EA 1/4" Diameter x 5/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor	13.46	
For >10 To 50, Deduct	-0.64	
For >50 To 100, Deduct	-1.30	
For >100, Deduct	-2.59	
05 05 19 00-0099 EA 1/4" Diameter x 1-3/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor	13.66	
For >10 To 50, Deduct	-0.64	
For >50 To 100, Deduct	-1.30	
For >100, Deduct	-2.60	
05 05 19 00-0100 EA 1/4" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	13.90	
For >10 To 50, Deduct	-0.64	
For >50 To 100, Deduct	-1.31	
For >100, Deduct	-2.62	
05 05 19 00-0101 EA 5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	14.18	
For >10 To 50, Deduct	-0.67	
For >50 To 100, Deduct	-1.36	
For >100, Deduct	-2.73	
05 05 19 00-0102 EA 5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	14.36	
For >10 To 50, Deduct	-0.67	
For >50 To 100, Deduct	-1.37	
For >100, Deduct	-2.73	
05 05 19 00-0103 EA 3/8" Diameter x 1-7/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor	16.07	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.54	
For >100, Deduct	-3.09	
05 05 19 00-0104 EA 3/8" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor	16.40	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.55	
For >100, Deduct	-3.10	
05 05 19 00-0105 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	16.72	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.56	
For >100, Deduct	-3.12	
05 05 19 00-0106 EA 1/2" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	23.19	
For >10 To 50, Deduct	-1.08	
For >50 To 100, Deduct	-2.20	
For >100, Deduct	-4.41	

05 Metals**05 05 Common Work Results for Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0107	EA		1/2" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor	23.61	
			<i>For >10 To 50, Deduct</i>	-1.08	
			<i>For >50 To 100, Deduct</i>	-2.21	
			<i>For >100, Deduct</i>	-4.43	
05 05 19 00-0108	EA		1/2" Diameter x 4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	23.97	
			<i>For >10 To 50, Deduct</i>	-1.08	
			<i>For >50 To 100, Deduct</i>	-2.22	
			<i>For >100, Deduct</i>	-4.44	
05 05 19 00-0109	EA		1/2" Diameter x 6" Length, Zinc Plated Steel, Concrete Sleeve Anchor	24.40	
			<i>For >10 To 50, Deduct</i>	-1.08	
			<i>For >50 To 100, Deduct</i>	-2.23	
			<i>For >100, Deduct</i>	-4.47	
05 05 19 00-0110	EA		5/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	29.13	
			<i>For >10 To 50, Deduct</i>	-1.34	
			<i>For >50 To 100, Deduct</i>	-2.73	
			<i>For >100, Deduct</i>	-5.47	
05 05 19 00-0111	EA		5/8" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor	29.76	
			<i>For >10 To 50, Deduct</i>	-1.34	
			<i>For >50 To 100, Deduct</i>	-2.75	
			<i>For >100, Deduct</i>	-5.50	
05 05 19 00-0112	EA		5/8" Diameter x 4-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	30.24	
			<i>For >10 To 50, Deduct</i>	-1.34	
			<i>For >50 To 100, Deduct</i>	-2.76	
			<i>For >100, Deduct</i>	-5.52	
05 05 19 00-0113	EA		5/8" Diameter x 6" Length, Zinc Plated Steel, Concrete Sleeve Anchor	31.61	
			<i>For >10 To 50, Deduct</i>	-1.34	
			<i>For >50 To 100, Deduct</i>	-2.80	
			<i>For >100, Deduct</i>	-5.59	
05 05 19 00-0114	EA		3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	35.82	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.28	
			<i>For >100, Deduct</i>	-6.56	
05 05 19 00-0115	EA		3/4" Diameter x 4-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	37.00	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.31	
			<i>For >100, Deduct</i>	-6.62	
05 05 19 00-0116	EA		3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	38.07	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.34	
			<i>For >100, Deduct</i>	-6.68	
05 05 19 00-0117	EA		3/4" Diameter x 6-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	39.76	
			<i>For >10 To 50, Deduct</i>	-1.59	
			<i>For >50 To 100, Deduct</i>	-3.38	
			<i>For >100, Deduct</i>	-6.76	
05 05 19 00-0118			304/18-8 Stainless Steel, Concrete Sleeve Anchors <small>(05 05 19 00-0096)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0119	EA		1/4" Diameter x 1-3/8" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	15.98	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.36	
			<i>For >100, Deduct</i>	-2.72	
05 05 19 00-0120	EA		3/8" Diameter x 1-7/8" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	21.16	
			<i>For >10 To 50, Deduct</i>	-0.76	
			<i>For >50 To 100, Deduct</i>	-1.67	
			<i>For >100, Deduct</i>	-3.34	
05 05 19 00-0121	EA		3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	23.52	
			<i>For >10 To 50, Deduct</i>	-0.76	
			<i>For >50 To 100, Deduct</i>	-1.73	
			<i>For >100, Deduct</i>	-3.46	
05 05 19 00-0122	EA		1/2" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	31.72	
			<i>For >10 To 50, Deduct</i>	-1.08	
			<i>For >50 To 100, Deduct</i>	-2.42	
			<i>For >100, Deduct</i>	-4.83	
05 05 19 00-0123	EA		1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	35.96	
			<i>For >10 To 50, Deduct</i>	-1.08	
			<i>For >50 To 100, Deduct</i>	-2.52	
			<i>For >100, Deduct</i>	-5.04	
05 05 19 00-0124	EA		5/8" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	49.77	
			<i>For >10 To 50, Deduct</i>	-1.34	
			<i>For >50 To 100, Deduct</i>	-3.25	
			<i>For >100, Deduct</i>	-6.50	
05 05 19 00-0125			Concrete Strike Anchors <small>(05 05 19 00-0002)</small>		
			Note: Includes nut and washer.		
05 05 19 00-0126	EA		1/4" Diameter x 1-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	14.42	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.32	
			<i>For >100, Deduct</i>	-2.64	
05 05 19 00-0127	EA		1/4" Diameter x 2-3/8" Length, Zinc Plated Steel, Concrete Strike Anchor	14.76	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.33	
			<i>For >100, Deduct</i>	-2.66	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0128	EA			5/16" Diameter x 2-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor.....	15.37	
				<i>For >10 To 50, Deduct</i>	-0.67	
				<i>For >50 To 100, Deduct</i>	-1.39	
				<i>For >100, Deduct</i>	-2.78	
05 05 19 00-0129	EA			5/16" Diameter x 4" Length, Zinc Plated Steel, Concrete Strike Anchor.....	16.75	
				<i>For >10 To 50, Deduct</i>	-0.67	
				<i>For >50 To 100, Deduct</i>	-1.43	
				<i>For >100, Deduct</i>	-2.85	
05 05 19 00-0130	EA			3/8" Diameter x 2-3/8" Length, Zinc Plated Steel, Concrete Strike Anchor.....	17.57	
				<i>For >10 To 50, Deduct</i>	-0.76	
				<i>For >50 To 100, Deduct</i>	-1.58	
				<i>For >100, Deduct</i>	-3.16	
05 05 19 00-0131	EA			3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Concrete Strike Anchor.....	18.60	
				<i>For >10 To 50, Deduct</i>	-0.76	
				<i>For >50 To 100, Deduct</i>	-1.61	
				<i>For >100, Deduct</i>	-3.21	
05 05 19 00-0132	EA			3/8" Diameter x 5" Length, Zinc Plated Steel, Concrete Strike Anchor.....	19.40	
				<i>For >10 To 50, Deduct</i>	-0.76	
				<i>For >50 To 100, Deduct</i>	-1.63	
				<i>For >100, Deduct</i>	-3.25	
05 05 19 00-0133	EA			1/2" Diameter x 2-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor.....	25.75	
				<i>For >10 To 50, Deduct</i>	-1.08	
				<i>For >50 To 100, Deduct</i>	-2.27	
				<i>For >100, Deduct</i>	-4.53	
05 05 19 00-0134	EA			1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Concrete Strike Anchor.....	26.37	
				<i>For >10 To 50, Deduct</i>	-1.08	
				<i>For >50 To 100, Deduct</i>	-2.28	
				<i>For >100, Deduct</i>	-4.56	
05 05 19 00-0135	EA			1/2" Diameter x 4-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor.....	28.19	
				<i>For >10 To 50, Deduct</i>	-1.08	
				<i>For >50 To 100, Deduct</i>	-2.33	
				<i>For >100, Deduct</i>	-4.66	
05 05 19 00-0136	EA			1/2" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor.....	30.53	
				<i>For >10 To 50, Deduct</i>	-1.08	
				<i>For >50 To 100, Deduct</i>	-2.39	
				<i>For >100, Deduct</i>	-4.77	
05 05 19 00-0137	EA			5/8" Diameter x 4" Length, Zinc Plated Steel, Concrete Strike Anchor.....	34.57	
				<i>For >10 To 50, Deduct</i>	-1.34	
				<i>For >50 To 100, Deduct</i>	-2.87	
				<i>For >100, Deduct</i>	-5.74	
05 05 19 00-0138	EA			5/8" Diameter x 4-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor.....	36.74	
				<i>For >10 To 50, Deduct</i>	-1.34	
				<i>For >50 To 100, Deduct</i>	-2.92	
				<i>For >100, Deduct</i>	-5.85	
05 05 19 00-0139	EA			5/8" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor.....	38.66	
				<i>For >10 To 50, Deduct</i>	-1.34	
				<i>For >50 To 100, Deduct</i>	-2.97	
				<i>For >100, Deduct</i>	-5.94	
05 05 19 00-0140	EA			3/4" Diameter x 5" Length, Zinc Plated Steel, Concrete Strike Anchor.....	44.86	
				<i>For >10 To 50, Deduct</i>	-1.59	
				<i>For >50 To 100, Deduct</i>	-3.51	
				<i>For >100, Deduct</i>	-7.02	
05 05 19 00-0141	EA			3/4" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor.....	46.89	
				<i>For >10 To 50, Deduct</i>	-1.59	
				<i>For >50 To 100, Deduct</i>	-3.56	
				<i>For >100, Deduct</i>	-7.12	
05 05 19 00-0142				Multi-Set Drop-In Anchors <small>(05 05 19 00-0002)</small>		
05 05 19 00-0143				Zinc Plated Steel, Multi-Set Drop-In Anchors <small>(05 05 19 00-0142)</small>		
				Note: Excludes bolt, nut and washer.		
05 05 19 00-0144	EA			1/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor.....	18.67	
				<i>For >10 To 50, Deduct</i>	-0.89	
				<i>For >50 To 100, Deduct</i>	-1.80	
				<i>For >100, Deduct</i>	-3.61	
05 05 19 00-0145	EA			3/8" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor.....	22.86	
				<i>For >10 To 50, Deduct</i>	-1.09	
				<i>For >50 To 100, Deduct</i>	-2.20	
				<i>For >100, Deduct</i>	-4.40	
05 05 19 00-0146	EA			1/2" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor.....	28.03	
				<i>For >10 To 50, Deduct</i>	-1.28	
				<i>For >50 To 100, Deduct</i>	-2.62	
				<i>For >100, Deduct</i>	-5.24	
05 05 19 00-0147	EA			5/8" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor.....	31.95	
				<i>For >10 To 50, Deduct</i>	-1.41	
				<i>For >50 To 100, Deduct</i>	-2.91	
				<i>For >100, Deduct</i>	-5.82	
05 05 19 00-0148	EA			3/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor.....	38.56	
				<i>For >10 To 50, Deduct</i>	-1.60	
				<i>For >50 To 100, Deduct</i>	-3.36	
				<i>For >100, Deduct</i>	-6.73	
05 05 19 00-0149				304/18-8 Stainless Steel, Multi-Set Drop-In Anchors <small>(05 05 19 00-0142)</small>		
				Note: Excludes bolt, nut and washer.		

05 Metals**05 05 Common Work Results for Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0150 EA 1/4" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	23.77	
For >10 To 50, Deduct	-0.89	
For >50 To 100, Deduct	-1.93	
For >100, Deduct	-3.86	
05 05 19 00-0151 EA 3/8" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	32.40	
For >10 To 50, Deduct	-1.09	
For >50 To 100, Deduct	-2.44	
For >100, Deduct	-4.88	
05 05 19 00-0152 EA 1/2" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	40.77	
For >10 To 50, Deduct	-1.28	
For >50 To 100, Deduct	-2.94	
For >100, Deduct	-5.88	
05 05 19 00-0153 EA 5/8" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	52.45	
For >10 To 50, Deduct	-1.41	
For >50 To 100, Deduct	-3.42	
For >100, Deduct	-6.84	
05 05 19 00-0154 EA 3/4" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	73.80	
For >10 To 50, Deduct	-1.60	
For >50 To 100, Deduct	-4.25	
For >100, Deduct	-8.49	
05 05 19 00-0155 Single Bolt Expansion Anchors (05 05 19 00-0002)		
Note: Excludes bolt, nut and washer.		
05 05 19 00-0156 EA 1/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	13.75	
For >10 To 50, Deduct	-0.64	
For >50 To 100, Deduct	-1.30	
For >100, Deduct	-2.61	
05 05 19 00-0157 EA 5/16" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	14.72	
For >10 To 50, Deduct	-0.67	
For >50 To 100, Deduct	-1.38	
For >100, Deduct	-2.75	
05 05 19 00-0158 EA 3/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	16.65	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.56	
For >100, Deduct	-3.12	
05 05 19 00-0159 EA 1/2" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	24.40	
For >10 To 50, Deduct	-1.08	
For >50 To 100, Deduct	-2.23	
For >100, Deduct	-4.47	
05 05 19 00-0160 EA 5/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	34.31	
For >10 To 50, Deduct	-1.34	
For >50 To 100, Deduct	-2.86	
For >100, Deduct	-5.73	
05 05 19 00-0161 EA 3/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	41.46	
For >10 To 50, Deduct	-1.59	
For >50 To 100, Deduct	-3.42	
For >100, Deduct	-6.85	
05 05 19 00-0162 Concrete Lag Shield Anchors (05 05 19 00-0002)		
Note: Excludes lag bolt and washer.		
05 05 19 00-0163 EA 1/4" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor.....	13.84	
For >10 To 50, Deduct	-0.64	
For >50 To 100, Deduct	-1.31	
For >100, Deduct	-2.61	
05 05 19 00-0164 EA 5/16" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor.....	16.45	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.55	
For >100, Deduct	-3.11	
05 05 19 00-0165 EA 3/8" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor.....	17.28	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.57	
For >100, Deduct	-3.15	
05 05 19 00-0166 EA 1/2" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor.....	24.34	
For >10 To 50, Deduct	-1.08	
For >50 To 100, Deduct	-2.23	
For >100, Deduct	-4.46	
05 05 19 00-0167 EA 5/8" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor.....	33.01	
For >10 To 50, Deduct	-1.34	
For >50 To 100, Deduct	-2.83	
For >100, Deduct	-5.66	
05 05 19 00-0168 EA 3/4" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor.....	36.78	
For >10 To 50, Deduct	-1.59	
For >50 To 100, Deduct	-3.31	
For >100, Deduct	-6.61	
05 05 19 00-0169 Chemical And Adhesive Anchors (05 05 19 00-0001)		
05 05 19 00-0170 Chemically Adhered Anchor Rods (05 05 19 00-0169)		
Note: Includes drilling hole, injected adhesive or pre-placed adhesive cartridge, nut and washer. Zinc coated carbon steel.		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0171	EA			1/4" x 1-9/16" Long Chemically Adhered Anchor Rod	17.92	
				<i>For >10 To 50, Deduct</i>	-0.70	
				<i>For >50 To 100, Deduct</i>	-1.50	
				<i>For >100, Deduct</i>	-3.01	
05 05 19 00-0172	EA			5/16" x 2-3/8" Long Chemically Adhered Anchor Rod	20.95	
				<i>For >10 To 50, Deduct</i>	-0.77	
				<i>For >50 To 100, Deduct</i>	-1.68	
				<i>For >100, Deduct</i>	-3.35	
05 05 19 00-0173	EA			3/8" x 2-3/4" Long Chemically Adhered Anchor Rod	25.99	
				<i>For >10 To 50, Deduct</i>	-0.96	
				<i>For >50 To 100, Deduct</i>	-2.09	
				<i>For >100, Deduct</i>	-4.18	
05 05 19 00-0174	EA			1/2" x 3-11/16" Long Chemically Adhered Anchor Rod	30.60	
				<i>For >10 To 50, Deduct</i>	-1.08	
				<i>For >50 To 100, Deduct</i>	-2.39	
				<i>For >100, Deduct</i>	-4.78	
05 05 19 00-0175	EA			1/2" x 5-1/2" Long Chemically Adhered Anchor Rod	32.64	
				<i>For >10 To 50, Deduct</i>	-1.08	
				<i>For >50 To 100, Deduct</i>	-2.44	
				<i>For >100, Deduct</i>	-4.88	
05 05 19 00-0176	EA			5/8" x 7" Long Chemically Adhered Anchor Rod.....	40.39	
				<i>For >10 To 50, Deduct</i>	-1.34	
				<i>For >50 To 100, Deduct</i>	-3.01	
				<i>For >100, Deduct</i>	-6.03	
05 05 19 00-0177	EA			3/4" x 9-1/2" Long Chemically Adhered Anchor Rod	52.98	
				<i>For >10 To 50, Deduct</i>	-1.59	
				<i>For >50 To 100, Deduct</i>	-3.71	
				<i>For >100, Deduct</i>	-7.42	
05 05 19 00-0178	EA			7/8" x 10" Long Chemically Adhered Anchor Rod.....	63.36	
				<i>For >10 To 50, Deduct</i>	-1.72	
				<i>For >50 To 100, Deduct</i>	-4.17	
				<i>For >100, Deduct</i>	-8.33	
05 05 19 00-0179	EA			1" x 11-3/4" Long Chemically Adhered Anchor Rod	87.00	
				<i>For >10 To 50, Deduct</i>	-2.23	
				<i>For >50 To 100, Deduct</i>	-5.53	
				<i>For >100, Deduct</i>	-11.05	
05 05 19 00-0180	EA			1-1/4" x 14" Long Chemically Adhered Anchor Rod	126.25	
				<i>For >10 To 50, Deduct</i>	-2.82	
				<i>For >50 To 100, Deduct</i>	-7.38	
				<i>For >100, Deduct</i>	-14.76	
05 05 19 00-0181				Chemical Adhesives For Bolts, Dowels Or Threaded Rod <small>(05 05 19 00-0169)</small>		
				Note: Injected or drop in cartridge. Sizes listed are for the diameter of the bolt, dowel or rod to be anchored. Includes drilling. Drill a hole 1/16" to 1/4" larger than the diameter of the thread and a depth a minimum of 4-1/2 times the diameter of the bolt. Excludes bolt, dowel or rod.		
05 05 19 00-0182	EA			1/4" Chemical Adhesive For Bolt Or Threaded Rod	14.56	
				<i>For >10 To 50, Deduct</i>	-0.70	
				<i>For >50 To 100, Deduct</i>	-1.42	
				<i>For >100, Deduct</i>	-2.84	
05 05 19 00-0183	EA			5/16" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	15.95	
				<i>For >10 To 50, Deduct</i>	-0.77	
				<i>For >50 To 100, Deduct</i>	-1.55	
				<i>For >100, Deduct</i>	-3.10	
05 05 19 00-0184	EA			3/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	18.72	
				<i>For >10 To 50, Deduct</i>	-0.90	
				<i>For >50 To 100, Deduct</i>	-1.81	
				<i>For >100, Deduct</i>	-3.63	
05 05 19 00-0185	EA			1/2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	22.76	
				<i>For >10 To 50, Deduct</i>	-1.08	
				<i>For >50 To 100, Deduct</i>	-2.19	
				<i>For >100, Deduct</i>	-4.38	
05 05 19 00-0186	EA			5/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	25.88	
				<i>For >10 To 50, Deduct</i>	-1.16	
				<i>For >50 To 100, Deduct</i>	-2.38	
				<i>For >100, Deduct</i>	-4.77	
05 05 19 00-0187	EA			3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	33.17	
				<i>For >10 To 50, Deduct</i>	-1.42	
				<i>For >50 To 100, Deduct</i>	-2.96	
				<i>For >100, Deduct</i>	-5.92	
05 05 19 00-0188	EA			7/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	36.80	
				<i>For >10 To 50, Deduct</i>	-1.52	
				<i>For >50 To 100, Deduct</i>	-3.21	
				<i>For >100, Deduct</i>	-6.41	
05 05 19 00-0189	EA			1" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	46.24	
				<i>For >10 To 50, Deduct</i>	-1.84	
				<i>For >50 To 100, Deduct</i>	-3.91	
				<i>For >100, Deduct</i>	-7.82	
05 05 19 00-0190	EA			1-1/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	51.51	
				<i>For >10 To 50, Deduct</i>	-1.99	
				<i>For >50 To 100, Deduct</i>	-4.27	
				<i>For >100, Deduct</i>	-8.55	
05 05 19 00-0191	EA			1-1/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	60.27	
				<i>For >10 To 50, Deduct</i>	-2.25	
				<i>For >50 To 100, Deduct</i>	-4.89	
				<i>For >100, Deduct</i>	-9.77	

05 Metals**05 05 Common Work Results for Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0192	EA		1-3/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	68.16	
			<i>For >10 To 50, Deduct</i>	-2.46	
			<i>For >50 To 100, Deduct</i>	-5.39	
			<i>For >100, Deduct</i>	-10.78	
05 05 19 00-0193	EA		1-1/2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	78.84	
			<i>For >10 To 50, Deduct</i>	-2.68	
			<i>For >50 To 100, Deduct</i>	-5.98	
			<i>For >100, Deduct</i>	-11.97	
05 05 19 00-0194	EA		1-3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	100.86	
			<i>For >10 To 50, Deduct</i>	-3.14	
			<i>For >50 To 100, Deduct</i>	-7.24	
			<i>For >100, Deduct</i>	-14.47	
05 05 19 00-0195	EA		2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	151.91	
			<i>For >10 To 50, Deduct</i>	-3.80	
			<i>For >50 To 100, Deduct</i>	-9.49	
			<i>For >100, Deduct</i>	-18.98	
05 05 19 00-0196			Grout Concrete Anchor Bolt Or Threaded Rod (05 05 19 00-0169)		
05 05 19 00-0197	EA		Grout Concrete Anchor Bolt or Threaded Rod.....	4.76	
			<i>For >10 To 50, Deduct</i>	-0.23	
			<i>For >50 To 100, Deduct</i>	-0.46	
			<i>For >100, Deduct</i>	-0.92	
05 05 19 00-0198			Other Concrete And Masonry Anchors (05 05 19 00-0001)		
05 05 19 00-0199			Tapcon Masonry Screws (05 05 19 00-0198)		
			Note: Includes drilling. Countersunk or hex head.		
05 05 19 00-0200	EA		3/16" x 1-1/4" Tapcon Masonry Screw.....	13.19	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.29	
			<i>For >100, Deduct</i>	-2.58	
05 05 19 00-0201	EA		3/16" x 2-1/4" Tapcon Masonry Screw.....	13.29	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.29	
			<i>For >100, Deduct</i>	-2.59	
05 05 19 00-0202	EA		3/16" x 3-1/4" Tapcon Masonry Screw.....	13.51	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.30	
			<i>For >100, Deduct</i>	-2.60	
05 05 19 00-0203	EA		1/4" x 1-1/4" Tapcon Masonry Screw.....	13.31	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.29	
			<i>For >100, Deduct</i>	-2.59	
05 05 19 00-0204	EA		1/4" x 2-1/4" Tapcon Masonry Screw.....	13.43	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.30	
			<i>For >100, Deduct</i>	-2.59	
05 05 19 00-0205	EA		1/4" x 3-1/4" Tapcon Masonry Screw.....	13.69	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.30	
			<i>For >100, Deduct</i>	-2.61	
05 05 19 00-0206			Large Diameter, Self-Threading Concrete Fasteners (05 05 19 00-0199)		
			Note: Includes drilling. Zinc plated.		
05 05 19 00-0207	EA		3/8" x 1-3/4", Large Diameter, Self-Threading Concrete Fastener.....	14.15	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.31	
			<i>For >100, Deduct</i>	-2.63	
05 05 19 00-0208	EA		3/8" x 2-1/2", Large Diameter, Self-Threading Concrete Fastener.....	14.63	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.33	
			<i>For >100, Deduct</i>	-2.65	
05 05 19 00-0209	EA		3/8" x 3", Large Diameter, Self-Threading Concrete Fastener.....	14.76	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.33	
			<i>For >100, Deduct</i>	-2.66	
05 05 19 00-0210	EA		3/8" x 4", Large Diameter, Self-Threading Concrete Fastener.....	14.99	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.34	
			<i>For >100, Deduct</i>	-2.67	
05 05 19 00-0211	EA		3/8" x 5", Large Diameter, Self-Threading Concrete Fastener.....	15.19	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.34	
			<i>For >100, Deduct</i>	-2.68	
05 05 19 00-0212	EA		1/2" x 3", Large Diameter, Self-Threading Concrete Fastener.....	15.60	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.35	
			<i>For >100, Deduct</i>	-2.70	
05 05 19 00-0213	EA		1/2" x 4", Large Diameter, Self-Threading Concrete Fastener.....	16.12	
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.36	
			<i>For >100, Deduct</i>	-2.73	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0214 EA 1/2" x 5", Large Diameter, Self-Threading Concrete Fastener.....	16.59	
<i>For >10 To 50, Deduct</i>	-0.64	
<i>For >50 To 100, Deduct</i>	-1.38	
<i>For >100, Deduct</i>	-2.75	
05 05 19 00-0215 EA 1/2" x 6", Large Diameter, Self-Threading Concrete Fastener.....	17.92	
<i>For >10 To 50, Deduct</i>	-0.64	
<i>For >50 To 100, Deduct</i>	-1.41	
<i>For >100, Deduct</i>	-2.82	
05 05 19 00-0216 EA 5/8" x 3", Large Diameter, Self-Threading Concrete Fastener.....	18.08	
<i>For >10 To 50, Deduct</i>	-0.64	
<i>For >50 To 100, Deduct</i>	-1.41	
<i>For >100, Deduct</i>	-2.83	
05 05 19 00-0217 EA 5/8" x 4", Large Diameter, Self-Threading Concrete Fastener.....	18.89	
<i>For >10 To 50, Deduct</i>	-0.64	
<i>For >50 To 100, Deduct</i>	-1.43	
<i>For >100, Deduct</i>	-2.87	
05 05 19 00-0218 EA 5/8" x 5", Large Diameter, Self-Threading Concrete Fastener.....	19.72	
<i>For >10 To 50, Deduct</i>	-0.64	
<i>For >50 To 100, Deduct</i>	-1.45	
<i>For >100, Deduct</i>	-2.91	
05 05 19 00-0219 EA 5/8" x 6", Large Diameter, Self-Threading Concrete Fastener.....	20.26	
<i>For >10 To 50, Deduct</i>	-0.64	
<i>For >50 To 100, Deduct</i>	-1.47	
<i>For >100, Deduct</i>	-2.93	
05 05 19 00-0220 EA 3/4" x 4-1/2", Large Diameter, Self-Threading Concrete Fastener.....	20.02	
<i>For >10 To 50, Deduct</i>	-0.64	
<i>For >50 To 100, Deduct</i>	-1.46	
<i>For >100, Deduct</i>	-2.92	
05 05 19 00-0221 EA 3/4" x 5-1/2", Large Diameter, Self-Threading Concrete Fastener.....	20.79	
<i>For >10 To 50, Deduct</i>	-0.64	
<i>For >50 To 100, Deduct</i>	-1.48	
<i>For >100, Deduct</i>	-2.96	
05 05 19 00-0222 EA 3/4" x 6-1/4", Large Diameter, Self-Threading Concrete Fastener.....	22.60	
<i>For >10 To 50, Deduct</i>	-0.64	
<i>For >50 To 100, Deduct</i>	-1.53	
<i>For >100, Deduct</i>	-3.05	
05 05 19 00-0223 Pin Bolt Drives <small>(05 05 19 00-0198)</small>		
Note: Includes drilling. Zinc plated.		
05 05 19 00-0224 EA 1/4" x 1" Pin Bolt Drive.....	8.27	
<i>For >10 To 50, Deduct</i>	-0.38	
<i>For >50 To 100, Deduct</i>	-0.78	
<i>For >100, Deduct</i>	-1.57	
05 05 19 00-0225 EA 1/4" x 1-1/4" Pin Bolt Drive.....	8.27	
<i>For >10 To 50, Deduct</i>	-0.38	
<i>For >50 To 100, Deduct</i>	-0.78	
<i>For >100, Deduct</i>	-1.57	
05 05 19 00-0226 EA 1/4" x 1-1/2" Pin Bolt Drive.....	8.35	
<i>For >10 To 50, Deduct</i>	-0.38	
<i>For >50 To 100, Deduct</i>	-0.79	
<i>For >100, Deduct</i>	-1.57	
05 05 19 00-0227 EA 1/4" x 2" Pin Bolt Drive.....	8.37	
<i>For >10 To 50, Deduct</i>	-0.38	
<i>For >50 To 100, Deduct</i>	-0.79	
<i>For >100, Deduct</i>	-1.57	
05 05 19 00-0228 Powder Actuated, Shot-In Place Anchors <small>(05 05 19 00-0198)</small>		
05 05 19 00-0229 EA 0.15" Diameter x 1/2" Length, Stud Powder Actuated Anchor.....	2.08	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.18	
<i>For >100, Deduct</i>	-0.36	
05 05 19 00-0230 EA 0.15" Diameter x 3/4" Length, Stud Powder Actuated Anchor.....	2.21	
<i>For >10 To 50, Deduct</i>	-0.09	
<i>For >50 To 100, Deduct</i>	-0.19	
<i>For >100, Deduct</i>	-0.38	
05 05 19 00-0231 EA 0.15"/0.18" Diameter x 1" Length, Stud Powder Actuated Anchor.....	2.40	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100, Deduct</i>	-0.41	
05 05 19 00-0232 EA 0.15"/0.18" Diameter x 1-1/4" Length, Stud Powder Actuated Anchor.....	2.67	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.22	
<i>For >100, Deduct</i>	-0.44	
05 05 19 00-0233 EA 0.15"/0.18" Diameter x 1-7/8" Length, Stud Powder Actuated Anchor.....	2.83	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.22	
<i>For >100, Deduct</i>	-0.45	
05 05 19 00-0234 Powder Actuated, Shot-In Place Anchors With Exposed Thread <small>(05 05 19 00-0198)</small>		

05 Metals**05 05 Common Work Results for Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0235 EA 0.145" Diameter x 1" Long Shank, 3/4" Thread Length, 1/4" - 20 Treaded Stud Powder Actuated Anchor.....	2.51	
For >10 To 50, Deduct	-0.09	
For >50 To 100, Deduct	-0.20	
For >100, Deduct	-0.39	
05 05 19 00-0236 EA 0.205" Diameter x 1-1/16" Long Shank, 1" Thread Length, 3/8" - 16 Treaded Stud Powder Actuated Anchor.....	3.43	
For >10 To 50, Deduct	-0.11	
For >50 To 100, Deduct	-0.25	
For >100, Deduct	-0.50	
05 05 21 Fastening Methods for Metal <small>(05 05)</small>		
05 05 21 00-0001 Welding <small>(05 05 21)</small>		
05 05 21 00-0002 Minimum Charge For Welding <small>(05 05 21 00-0001)</small>		
05 05 21 00-0003 EA Welding Minimum Charge.....	497.87	
Note: For projects where the total welding charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
05 05 21 00-0004 Spot Welding <small>(05 05 21 00-0001)</small>		
See CSI section 05 05 21 00-0007 for a series of welds.		
05 05 21 00-0005 EA Up To 15 Spot Weldings, Welds Up To 1" Length Each.....	12.68	
For Aluminum Welding, Add	1.98	
For Stainless Steel Welding, Add	3.27	
05 05 21 00-0006 EA >15 Spot Weldings, Welds Up To 1" Length Each.....	9.90	
For Aluminum Welding, Add	1.56	
For Stainless Steel Welding, Add	2.57	
05 05 21 00-0007 Field Welding (Seam And Stitch Welding) <small>(05 05 21 00-0001)</small>		
05 05 21 00-0008 Vertical Fillet Welds <small>(05 05 21 00-0007)</small>		
Note: For existing steel and moment connections. Includes tack welds for proper alignment until the final welds are made.		
05 05 21 00-0009 LF 1/8" Vertical Fillet Weld.....	8.07	
For Aluminum Welding, Add	1.61	
For Stainless Steel Welding, Add	2.51	
For Up To 25, Add	2.66	
For >25 To 50, Add	1.89	
05 05 21 00-0010 LF 3/16" Vertical Fillet Weld.....	15.64	
For Aluminum Welding, Add	2.84	
For Stainless Steel Welding, Add	4.53	
For Up To 25, Add	5.27	
For >25 To 50, Add	3.75	
05 05 21 00-0011 LF 1/4" Vertical Fillet Weld.....	23.48	
For Aluminum Welding, Add	4.27	
For Stainless Steel Welding, Add	6.81	
For Up To 25, Add	7.91	
For >25 To 50, Add	5.62	
05 05 21 00-0012 LF 5/16" Vertical Fillet Weld.....	30.98	
For Aluminum Welding, Add	5.66	
For Stainless Steel Welding, Add	9.01	
For Up To 25, Add	10.42	
For >25 To 50, Add	7.41	
05 05 21 00-0013 LF 3/8" Vertical Fillet Weld.....	39.12	
For Aluminum Welding, Add	7.11	
For Stainless Steel Welding, Add	11.33	
For Up To 25, Add	13.17	
For >25 To 50, Add	9.37	
05 05 21 00-0014 LF 7/16" Vertical Fillet Weld.....	45.52	
For Aluminum Welding, Add	7.81	
For Stainless Steel Welding, Add	12.61	
For Up To 25, Add	15.52	
For >25 To 50, Add	11.05	
05 05 21 00-0015 LF 1/2" Vertical Fillet Weld.....	53.49	
For Aluminum Welding, Add	9.76	
For Stainless Steel Welding, Add	15.55	
For Up To 25, Add	18.00	
For >25 To 50, Add	12.79	
05 05 21 00-0016 LF 9/16" Vertical Fillet Weld.....	62.57	
For Aluminum Welding, Add	10.94	
For Stainless Steel Welding, Add	17.59	
For Up To 25, Add	21.25	
For >25 To 50, Add	15.12	
05 05 21 00-0017 LF 5/8" Vertical Fillet Weld.....	72.54	
For Aluminum Welding, Add	12.72	
For Stainless Steel Welding, Add	20.44	
For Up To 25, Add	24.62	
For >25 To 50, Add	17.52	
05 05 21 00-0018 LF 3/4" Vertical Fillet Weld.....	97.89	
For Aluminum Welding, Add	17.85	
For Stainless Steel Welding, Add	28.43	
For Up To 25, Add	32.94	
For >25 To 50, Add	23.42	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 21 00-0019 LF 7/8" Vertical Fillet Weld.....	144.81	
<i>For Aluminum Welding, Add</i>	25.25	
<i>For Stainless Steel Welding, Add</i>	40.61	
<i>For Up To 25, Add</i>	49.21	
<i>For >25 To 50, Add</i>	35.03	
05 05 21 00-0020 LF 1" Vertical Fillet Weld.....	195.10	
<i>For Aluminum Welding, Add</i>	35.18	
<i>For Stainless Steel Welding, Add</i>	56.16	
<i>For Up To 25, Add</i>	65.82	
<i>For >25 To 50, Add</i>	46.81	
05 05 21 00-0021 Horizontal Or Flat Fillet Welds <small>(05 05 21 00-0007)</small>		
<i>Note: For existing steel and moment connections. Includes tack welds for proper alignment until the final welds are made.</i>		
05 05 21 00-0022 LF 1/8" Horizontal Or Flat Fillet Weld.....	6.80	
<i>For Aluminum Welding, Add</i>	1.42	
<i>For Stainless Steel Welding, Add</i>	2.20	
<i>For Up To 25, Add</i>	2.22	
<i>For >25 To 50, Add</i>	1.57	
05 05 21 00-0023 LF 3/16" Horizontal Or Flat Fillet Weld.....	13.24	
<i>For Aluminum Welding, Add</i>	2.50	
<i>For Stainless Steel Welding, Add</i>	3.96	
<i>For Up To 25, Add</i>	4.42	
<i>For >25 To 50, Add</i>	3.14	
05 05 21 00-0024 LF 1/4" Horizontal Or Flat Fillet Weld.....	19.82	
<i>For Aluminum Welding, Add</i>	3.75	
<i>For Stainless Steel Welding, Add</i>	5.93	
<i>For Up To 25, Add</i>	6.61	
<i>For >25 To 50, Add</i>	4.70	
05 05 21 00-0025 LF 5/16" Horizontal Or Flat Fillet Weld.....	26.20	
<i>For Aluminum Welding, Add</i>	4.99	
<i>For Stainless Steel Welding, Add</i>	7.88	
<i>For Up To 25, Add</i>	8.73	
<i>For >25 To 50, Add</i>	6.20	
05 05 21 00-0026 LF 3/8" Horizontal Or Flat Fillet Weld.....	33.07	
<i>For Aluminum Welding, Add</i>	6.26	
<i>For Stainless Steel Welding, Add</i>	9.89	
<i>For Up To 25, Add</i>	11.03	
<i>For >25 To 50, Add</i>	7.84	
05 05 21 00-0027 LF 7/16" Horizontal Or Flat Fillet Weld.....	38.31	
<i>For Aluminum Welding, Add</i>	6.78	
<i>For Stainless Steel Welding, Add</i>	10.88	
<i>For Up To 25, Add</i>	12.98	
<i>For >25 To 50, Add</i>	9.23	
05 05 21 00-0028 LF 1/2" Horizontal Or Flat Fillet Weld.....	45.18	
<i>For Aluminum Welding, Add</i>	8.60	
<i>For Stainless Steel Welding, Add</i>	13.57	
<i>For Up To 25, Add</i>	15.06	
<i>For >25 To 50, Add</i>	10.69	
05 05 21 00-0029 LF 9/16" Horizontal Or Flat Fillet Weld.....	52.78	
<i>For Aluminum Welding, Add</i>	9.58	
<i>For Stainless Steel Welding, Add</i>	15.27	
<i>For Up To 25, Add</i>	17.78	
<i>For >25 To 50, Add</i>	12.64	
05 05 21 00-0030 LF 5/8" Horizontal Or Flat Fillet Weld.....	61.48	
<i>For Aluminum Welding, Add</i>	11.38	
<i>For Stainless Steel Welding, Add</i>	18.06	
<i>For Up To 25, Add</i>	20.62	
<i>For >25 To 50, Add</i>	14.65	
05 05 21 00-0031 LF 3/4" Horizontal Or Flat Fillet Weld.....	82.76	
<i>For Aluminum Welding, Add</i>	15.73	
<i>For Stainless Steel Welding, Add</i>	24.84	
<i>For Up To 25, Add</i>	27.58	
<i>For >25 To 50, Add</i>	19.58	
05 05 21 00-0032 LF 7/8" Horizontal Or Flat Fillet Weld.....	121.27	
<i>For Aluminum Welding, Add</i>	21.48	
<i>For Stainless Steel Welding, Add</i>	34.44	
<i>For Up To 25, Add</i>	41.07	
<i>For >25 To 50, Add</i>	29.22	
05 05 21 00-0033 LF 1" Horizontal Or Flat Fillet Weld.....	164.32	
<i>For Aluminum Welding, Add</i>	30.85	
<i>For Stainless Steel Welding, Add</i>	48.83	
<i>For Up To 25, Add</i>	54.93	
<i>For >25 To 50, Add</i>	39.01	

05 05 23 Metal Fastenings (05 05)

- 05 05 23 00-0001 Hex Bolts (05 05 23)
Note: For owner furnished materials or where requested by the owner. Excludes drilling through wood, steel, concrete, brick or block. See CSI section 05 05 23 00-1567 for drilling through steel.
- 05 05 23 00-0002 A307B Heavy Hex Bolts (05 05 23 00-0001)
Note: Includes A307B heavy hex nut and two structural washers.
- 05 05 23 00-0003 Plain Finish A307B Heavy Hex Bolts (05 05 23 00-0002)

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0004 EA 1/2" Diameter x 1-1/2" Long, Plain Finish A307B Heavy Hex Bolt	14.70	1.41
For>10 To 50, Deduct	-0.59	
For>50 To 100, Deduct	-1.25	
For>100, Deduct	-2.51	
05 05 23 00-0005 EA 1/2" Diameter x 3" Long, Plain Finish A307B Heavy Hex Bolt	16.36	1.41
For>10 To 50, Deduct	-0.59	
For>50 To 100, Deduct	-1.30	
For>100, Deduct	-2.59	
05 05 23 00-0006 EA 5/8" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt	16.40	1.41
For>10 To 50, Deduct	-0.59	
For>50 To 100, Deduct	-1.30	
For>100, Deduct	-2.59	
05 05 23 00-0007 EA 5/8" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	19.61	1.62
For>10 To 50, Deduct	-0.68	
For>50 To 100, Deduct	-1.50	
For>100, Deduct	-3.01	
05 05 23 00-0008 EA 3/4" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt	19.19	1.41
For>10 To 50, Deduct	-0.59	
For>50 To 100, Deduct	-1.37	
For>100, Deduct	-2.73	
05 05 23 00-0009 EA 3/4" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	23.07	1.62
For>10 To 50, Deduct	-0.67	
For>50 To 100, Deduct	-1.59	
For>100, Deduct	-3.18	
05 05 23 00-0010 EA 3/4" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt	29.53	1.69
For>10 To 50, Deduct	-0.71	
For>50 To 100, Deduct	-1.80	
For>100, Deduct	-3.59	
05 05 23 00-0011 EA 3/4" Diameter x 8" Long, Plain Finish A307B Heavy Hex Bolt	31.76	1.78
For>10 To 50, Deduct	-0.74	
For>50 To 100, Deduct	-1.91	
For>100, Deduct	-3.81	
05 05 23 00-0012 EA 7/8" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt	23.15	1.54
For>10 To 50, Deduct	-0.64	
For>50 To 100, Deduct	-1.54	
For>100, Deduct	-3.08	
05 05 23 00-0013 EA 7/8" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	28.08	1.69
For>10 To 50, Deduct	-0.70	
For>50 To 100, Deduct	-1.76	
For>100, Deduct	-3.52	
05 05 23 00-0014 EA 1" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	33.25	1.78
For>10 To 50, Deduct	-0.74	
For>50 To 100, Deduct	-1.94	
For>100, Deduct	-3.89	
05 05 23 00-0015 EA 1" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt	48.13	1.86
For>10 To 50, Deduct	-0.78	
For>50 To 100, Deduct	-2.37	
For>100, Deduct	-4.74	
05 05 23 00-0016 EA 1-1/4" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	56.43	2.12
For>10 To 50, Deduct	-0.88	
For>50 To 100, Deduct	-2.73	
For>100, Deduct	-5.46	
05 05 23 00-0017 EA 1-1/4" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt	63.63	2.26
For>10 To 50, Deduct	-0.94	
For>50 To 100, Deduct	-3.01	
For>100, Deduct	-6.01	
05 05 23 00-0018 Galvanized A307B Heavy Hex Bolts <small>(05 05 23 00-0002)</small>		
05 05 23 00-0019 EA 1/2" Diameter x 1-1/2" Long, Galvanized A307B Heavy Hex Bolt	15.51	1.41
For>10 To 50, Deduct	-0.59	
For>50 To 100, Deduct	-1.27	
For>100, Deduct	-2.55	
05 05 23 00-0020 EA 1/2" Diameter x 3" Long, Galvanized A307B Heavy Hex Bolt	16.90	1.41
For>10 To 50, Deduct	-0.59	
For>50 To 100, Deduct	-1.31	
For>100, Deduct	-2.62	
05 05 23 00-0021 EA 5/8" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt	18.41	1.41
For>10 To 50, Deduct	-0.59	
For>50 To 100, Deduct	-1.35	
For>100, Deduct	-2.69	
05 05 23 00-0022 EA 5/8" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt	21.62	1.62
For>10 To 50, Deduct	-0.68	
For>50 To 100, Deduct	-1.55	
For>100, Deduct	-3.11	
05 05 23 00-0023 EA 3/4" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt	21.48	1.41
For>10 To 50, Deduct	-0.59	
For>50 To 100, Deduct	-1.42	
For>100, Deduct	-2.85	
05 05 23 00-0024 EA 3/4" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt	27.29	1.62
For>10 To 50, Deduct	-0.67	
For>50 To 100, Deduct	-1.69	
For>100, Deduct	-3.39	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0025	EA		3/4" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt.....	36.81	1.69
			<i>For >10 To 50, Deduct</i>	-0.71	
			<i>For >50 To 100, Deduct</i>	-1.98	
			<i>For >100, Deduct</i>	-3.96	
05 05 23 00-0026	EA		3/4" Diameter x 8" Long, Galvanized A307B Heavy Hex Bolt.....	43.54	1.78
			<i>For >10 To 50, Deduct</i>	-0.74	
			<i>For >50 To 100, Deduct</i>	-2.20	
			<i>For >100, Deduct</i>	-4.40	
05 05 23 00-0027	EA		7/8" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt.....	29.13	1.54
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.69	
			<i>For >100, Deduct</i>	-3.38	
05 05 23 00-0028	EA		7/8" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt.....	34.82	1.69
			<i>For >10 To 50, Deduct</i>	-0.70	
			<i>For >50 To 100, Deduct</i>	-1.93	
			<i>For >100, Deduct</i>	-3.85	
05 05 23 00-0029	EA		1" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt.....	41.94	1.78
			<i>For >10 To 50, Deduct</i>	-0.74	
			<i>For >50 To 100, Deduct</i>	-2.16	
			<i>For >100, Deduct</i>	-4.32	
05 05 23 00-0030	EA		1" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt.....	63.90	1.86
			<i>For >10 To 50, Deduct</i>	-0.78	
			<i>For >50 To 100, Deduct</i>	-2.77	
			<i>For >100, Deduct</i>	-5.53	
05 05 23 00-0031	EA		1-1/4" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt.....	63.49	2.12
			<i>For >10 To 50, Deduct</i>	-0.88	
			<i>For >50 To 100, Deduct</i>	-2.91	
			<i>For >100, Deduct</i>	-5.81	
05 05 23 00-0032	EA		1-1/4" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt.....	79.96	2.26
			<i>For >10 To 50, Deduct</i>	-0.94	
			<i>For >50 To 100, Deduct</i>	-3.41	
			<i>For >100, Deduct</i>	-6.83	
05 05 23 00-0033			A325 High Strength Structural Bolts (05 05 23 00-0001)		
05 05 23 00-0034			Plain Finish A325 High Strength Structural Bolts (05 05 23 00-0033)		
			Note: Includes A325 heavy hex nut and structural washer.		
05 05 23 00-0035	EA		1/2" Diameter x 1-1/2" Long, Plain Finish A325 High Strength Structural Bolt.....	14.31	1.41
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.24	
			<i>For >100, Deduct</i>	-2.49	
05 05 23 00-0036	EA		1/2" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt.....	14.68	1.41
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.25	
			<i>For >100, Deduct</i>	-2.51	
05 05 23 00-0037	EA		5/8" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt.....	15.85	1.41
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.28	
			<i>For >100, Deduct</i>	-2.57	
05 05 23 00-0038	EA		5/8" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	19.64	1.62
			<i>For >10 To 50, Deduct</i>	-0.68	
			<i>For >50 To 100, Deduct</i>	-1.50	
			<i>For >100, Deduct</i>	-3.01	
05 05 23 00-0039	EA		5/8" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	23.03	1.69
			<i>For >10 To 50, Deduct</i>	-0.71	
			<i>For >50 To 100, Deduct</i>	-1.63	
			<i>For >100, Deduct</i>	-3.27	
05 05 23 00-0040	EA		3/4" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt.....	17.48	1.41
			<i>For >10 To 50, Deduct</i>	-0.59	
			<i>For >50 To 100, Deduct</i>	-1.32	
			<i>For >100, Deduct</i>	-2.65	
05 05 23 00-0041	EA		3/4" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	21.37	1.62
			<i>For >10 To 50, Deduct</i>	-0.67	
			<i>For >50 To 100, Deduct</i>	-1.55	
			<i>For >100, Deduct</i>	-3.09	
05 05 23 00-0042	EA		3/4" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	24.57	1.69
			<i>For >10 To 50, Deduct</i>	-0.71	
			<i>For >50 To 100, Deduct</i>	-1.67	
			<i>For >100, Deduct</i>	-3.34	
05 05 23 00-0043	EA		3/4" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	30.72	1.78
			<i>For >10 To 50, Deduct</i>	-0.74	
			<i>For >50 To 100, Deduct</i>	-1.88	
			<i>For >100, Deduct</i>	-3.76	
05 05 23 00-0044	EA		7/8" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt.....	20.47	1.54
			<i>For >10 To 50, Deduct</i>	-0.64	
			<i>For >50 To 100, Deduct</i>	-1.47	
			<i>For >100, Deduct</i>	-2.95	
05 05 23 00-0045	EA		7/8" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	25.22	1.69
			<i>For >10 To 50, Deduct</i>	-0.70	
			<i>For >50 To 100, Deduct</i>	-1.69	
			<i>For >100, Deduct</i>	-3.37	
05 05 23 00-0046	EA		7/8" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	29.03	1.78
			<i>For >10 To 50, Deduct</i>	-0.74	
			<i>For >50 To 100, Deduct</i>	-1.84	
			<i>For >100, Deduct</i>	-3.68	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0047 EA 7/8" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	31.55	1.86
For>10 To 50, Deduct	-0.78	
For>50 To 100, Deduct	-1.96	
For>100, Deduct	-3.91	
05 05 23 00-0048 EA 1" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt.....	22.79	1.60
For>10 To 50, Deduct	-0.67	
For>50 To 100, Deduct	-1.57	
For>100, Deduct	-3.14	
05 05 23 00-0049 EA 1" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	27.64	1.78
For>10 To 50, Deduct	-0.74	
For>50 To 100, Deduct	-1.80	
For>100, Deduct	-3.61	
05 05 23 00-0050 EA 1" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	32.33	1.86
For>10 To 50, Deduct	-0.78	
For>50 To 100, Deduct	-1.98	
For>100, Deduct	-3.95	
05 05 23 00-0051 EA 1" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	42.07	1.99
For>10 To 50, Deduct	-0.83	
For>50 To 100, Deduct	-2.30	
For>100, Deduct	-4.59	
05 05 23 00-0052 EA 1-1/4" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt.....	40.02	1.99
For>10 To 50, Deduct	-0.83	
For>50 To 100, Deduct	-2.24	
For>100, Deduct	-4.49	
05 05 23 00-0053 EA 1-1/4" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt.....	45.59	2.12
For>10 To 50, Deduct	-0.88	
For>50 To 100, Deduct	-2.46	
For>100, Deduct	-4.92	
05 05 23 00-0054 EA 1-1/4" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt.....	53.88	2.26
For>10 To 50, Deduct	-0.94	
For>50 To 100, Deduct	-2.76	
For>100, Deduct	-5.52	
05 05 23 00-0055 EA 1-1/4" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	63.65	2.42
For>10 To 50, Deduct	-1.01	
For>50 To 100, Deduct	-3.10	
For>100, Deduct	-6.20	
05 05 23 00-0056 Galvanized A325 High Strength Structural Bolts (05 05 23 00-0033)		
Note: Includes A325 heavy hex nut and structural washer.		
05 05 23 00-0057 EA 1/2" Diameter x 1-1/2" Long, Galvanized A325 High Strength Structural Bolt.....	15.05	1.41
For>10 To 50, Deduct	-0.59	
For>50 To 100, Deduct	-1.26	
For>100, Deduct	-2.53	
05 05 23 00-0058 EA 1/2" Diameter x 3" Long, Galvanized A325 High Strength Structural Bolt.....	15.31	1.41
For>10 To 50, Deduct	-0.59	
For>50 To 100, Deduct	-1.27	
For>100, Deduct	-2.54	
05 05 23 00-0059 EA 5/8" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	17.40	1.41
For>10 To 50, Deduct	-0.59	
For>50 To 100, Deduct	-1.32	
For>100, Deduct	-2.64	
05 05 23 00-0060 EA 5/8" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	20.74	1.62
For>10 To 50, Deduct	-0.68	
For>50 To 100, Deduct	-1.53	
For>100, Deduct	-3.06	
05 05 23 00-0061 EA 5/8" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	21.98	1.69
For>10 To 50, Deduct	-0.71	
For>50 To 100, Deduct	-1.61	
For>100, Deduct	-3.21	
05 05 23 00-0062 EA 3/4" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	18.20	1.41
For>10 To 50, Deduct	-0.59	
For>50 To 100, Deduct	-1.34	
For>100, Deduct	-2.68	
05 05 23 00-0063 EA 3/4" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	22.27	1.62
For>10 To 50, Deduct	-0.67	
For>50 To 100, Deduct	-1.57	
For>100, Deduct	-3.14	
05 05 23 00-0064 EA 3/4" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	25.97	1.69
For>10 To 50, Deduct	-0.71	
For>50 To 100, Deduct	-1.71	
For>100, Deduct	-3.41	
05 05 23 00-0065 EA 3/4" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	34.03	1.78
For>10 To 50, Deduct	-0.74	
For>50 To 100, Deduct	-1.96	
For>100, Deduct	-3.93	
05 05 23 00-0066 EA 7/8" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	24.74	1.54
For>10 To 50, Deduct	-0.64	
For>50 To 100, Deduct	-1.58	
For>100, Deduct	-3.16	
05 05 23 00-0067 EA 7/8" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	27.75	1.69
For>10 To 50, Deduct	-0.70	
For>50 To 100, Deduct	-1.75	
For>100, Deduct	-3.50	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0068	EA			7/8" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	32.09 -0.74 -1.91 -3.83	1.78
05 05 23 00-0069	EA			7/8" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	40.73 -0.78 -2.19 -4.37	1.86
05 05 23 00-0070	EA			1" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	26.11 -0.67 -1.65 -3.31	1.60
05 05 23 00-0071	EA			1" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	35.25 -0.74 -1.99 -3.99	1.78
05 05 23 00-0072	EA			1" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	38.70 -0.78 -2.14 -4.27	1.86
05 05 23 00-0073	EA			1" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	49.93 -0.83 -2.49 -4.99	1.99
05 05 23 00-0074	EA			1-1/4" Diameter x 3" Long, Galvanized A325 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	49.61 -0.83 -2.48 -4.97	1.99
05 05 23 00-0075	EA			1-1/4" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	52.92 -0.88 -2.64 -5.29	2.12
05 05 23 00-0076	EA			1-1/4" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	62.27 -0.94 -2.97 -5.94	2.26
05 05 23 00-0077	EA			1-1/4" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	72.41 -1.01 -3.32 -6.64	2.42
05 05 23 00-0078	A490 High Strength Structural Bolts <small>(05 05 23 00-0001)</small>					
	Note: Includes A490 heavy hex nut and two structural washers.					
05 05 23 00-0079	Plain Finish A490 High Strength Structural Bolts <small>(05 05 23 00-0078)</small>					
05 05 23 00-0080	EA			5/8" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	16.43 -0.59 -1.30 -2.59	1.41
05 05 23 00-0081	EA			5/8" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	23.63 -0.68 -1.60 -3.21	1.62
05 05 23 00-0082	EA			5/8" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	25.32 -0.71 -1.69 -3.38	1.69
05 05 23 00-0083	EA			3/4" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	18.69 -0.59 -1.35 -2.71	1.41
05 05 23 00-0084	EA			3/4" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	22.75 -0.67 -1.58 -3.16	1.62
05 05 23 00-0085	EA			3/4" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	26.79 -0.71 -1.73 -3.45	1.69
05 05 23 00-0086	EA			3/4" Diameter x 8" Long, Plain Finish A490 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	35.03 -0.74 -1.99 -3.98	1.78
05 05 23 00-0087	EA			7/8" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	21.86 -0.64 -1.51 -3.02	1.54
05 05 23 00-0088	EA			7/8" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	25.67 -0.70 -1.70 -3.40	1.69
05 05 23 00-0089	EA			7/8" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt <i>For >10 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	38.02 -0.74 -2.06 -4.13	1.78

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0090 EA 1" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt.....	26.04	1.60
For>10 To 50, Deduct	-0.67	
For>50 To 100, Deduct	-1.65	
For>100, Deduct	-3.30	
05 05 23 00-0091 EA 1" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	31.29	1.78
For>10 To 50, Deduct	-0.74	
For>50 To 100, Deduct	-1.89	
For>100, Deduct	-3.79	
05 05 23 00-0092 EA 1" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	36.25	1.86
For>10 To 50, Deduct	-0.78	
For>50 To 100, Deduct	-2.07	
For>100, Deduct	-4.15	
05 05 23 00-0093 EA 1-1/4" Diameter x 3" Long, Plain Finish A490 High Strength Structural Bolt.....	45.82	1.99
For>10 To 50, Deduct	-0.83	
For>50 To 100, Deduct	-2.39	
For>100, Deduct	-4.78	
05 05 23 00-0094 EA 1-1/4" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt.....	59.44	2.12
For>10 To 50, Deduct	-0.88	
For>50 To 100, Deduct	-2.81	
For>100, Deduct	-5.61	
05 05 23 00-0095 EA 1-1/4" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt.....	62.50	2.26
For>10 To 50, Deduct	-0.94	
For>50 To 100, Deduct	-2.98	
For>100, Deduct	-5.95	
05 05 23 00-0096 EA 1-1/4" Diameter x 8" Long, Plain Finish A490 High Strength Structural Bolt.....	65.13	2.42
For>10 To 50, Deduct	-1.01	
For>50 To 100, Deduct	-3.14	
For>100, Deduct	-6.27	
05 05 23 00-0097 Hex Head Bolts (05 05 23 00-0001)		
05 05 23 00-0098 Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0097)		
05 05 23 00-0099 1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0098)		
05 05 23 00-0100 EA 1/4" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.13	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0101 EA 1/4" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.16	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0102 EA 1/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.25	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0103 EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.30	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0104 EA 1/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.59	
For>100 To 250, Deduct	-1.65	
For>250 To 500, Deduct	-2.06	
For>500, Deduct	-2.47	
05 05 23 00-0105 EA 1/4" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.63	
For>100 To 250, Deduct	-1.65	
For>250 To 500, Deduct	-2.06	
For>500, Deduct	-2.47	
05 05 23 00-0106 EA 1/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.77	
For>100 To 250, Deduct	-1.65	
For>250 To 500, Deduct	-2.06	
For>500, Deduct	-2.47	
05 05 23 00-0107 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.01	
For>100 To 250, Deduct	-1.69	
For>250 To 500, Deduct	-2.12	
For>500, Deduct	-2.54	
05 05 23 00-0108 EA 1/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.06	
For>100 To 250, Deduct	-1.69	
For>250 To 500, Deduct	-2.12	
For>500, Deduct	-2.54	
05 05 23 00-0109 EA 1/4" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.28	
For>100 To 250, Deduct	-1.69	
For>250 To 500, Deduct	-2.12	
For>500, Deduct	-2.54	
05 05 23 00-0110 EA 1/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.67	
For>100 To 250, Deduct	-1.74	
For>250 To 500, Deduct	-2.17	
For>500, Deduct	-2.61	
05 05 23 00-0111 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.83	
For>100 To 250, Deduct	-1.74	
For>250 To 500, Deduct	-2.17	
For>500, Deduct	-2.61	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0112	EA		1/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.06	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0113	EA		1/4" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.77	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0114	EA		1/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.12	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0115	EA		1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.21	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0116 5/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>					
05 05 23 00-0117	EA		5/16" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.21	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0118	EA		5/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.24	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0119	EA		5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.32	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0120	EA		5/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.38	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0121	EA		5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.69	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0122	EA		5/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.84	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0123	EA		5/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.89	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0124	EA		5/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.27	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0125	EA		5/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.48	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0126	EA		5/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.56	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0127	EA		5/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.86	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0128	EA		5/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.94	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0129	EA		5/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.74	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0130	EA		5/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.35	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0131	EA		5/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.70	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0132	EA		5/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.02	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0133		3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05)</small>		
		<small>23 00-0098</small>		
05 05 23 00-0134	EA	3/8" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.31	
		<i>For >100 To 250, Deduct</i>	-1.60	
		<i>For >250 To 500, Deduct</i>	-2.00	
		<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0135	EA	3/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.34	
		<i>For >100 To 250, Deduct</i>	-1.60	
		<i>For >250 To 500, Deduct</i>	-2.00	
		<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0136	EA	3/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.45	
		<i>For >100 To 250, Deduct</i>	-1.60	
		<i>For >250 To 500, Deduct</i>	-2.00	
		<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0137	EA	3/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.55	
		<i>For >100 To 250, Deduct</i>	-1.60	
		<i>For >250 To 500, Deduct</i>	-2.00	
		<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0138	EA	3/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.87	
		<i>For >100 To 250, Deduct</i>	-1.65	
		<i>For >250 To 500, Deduct</i>	-2.06	
		<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0139	EA	3/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.06	
		<i>For >100 To 250, Deduct</i>	-1.65	
		<i>For >250 To 500, Deduct</i>	-2.06	
		<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0140	EA	3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.24	
		<i>For >100 To 250, Deduct</i>	-1.65	
		<i>For >250 To 500, Deduct</i>	-2.06	
		<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0141	EA	3/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.66	
		<i>For >100 To 250, Deduct</i>	-1.69	
		<i>For >250 To 500, Deduct</i>	-2.12	
		<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0142	EA	3/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.90	
		<i>For >100 To 250, Deduct</i>	-1.69	
		<i>For >250 To 500, Deduct</i>	-2.12	
		<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0143	EA	3/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.03	
		<i>For >100 To 250, Deduct</i>	-1.69	
		<i>For >250 To 500, Deduct</i>	-2.12	
		<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0144	EA	3/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.51	
		<i>For >100 To 250, Deduct</i>	-1.74	
		<i>For >250 To 500, Deduct</i>	-2.17	
		<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0145	EA	3/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.64	
		<i>For >100 To 250, Deduct</i>	-1.74	
		<i>For >250 To 500, Deduct</i>	-2.17	
		<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0146	EA	3/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.74	
		<i>For >100 To 250, Deduct</i>	-1.74	
		<i>For >250 To 500, Deduct</i>	-2.17	
		<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0147	EA	3/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.02	
		<i>For >100 To 250, Deduct</i>	-1.78	
		<i>For >250 To 500, Deduct</i>	-2.23	
		<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0148	EA	3/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.17	
		<i>For >100 To 250, Deduct</i>	-1.78	
		<i>For >250 To 500, Deduct</i>	-2.23	
		<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0149	EA	3/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.38	
		<i>For >100 To 250, Deduct</i>	-1.78	
		<i>For >250 To 500, Deduct</i>	-2.23	
		<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0150		7/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05)</small>		
		<small>23 00-0098</small>		
05 05 23 00-0151	EA	7/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.90	
		<i>For >100 To 250, Deduct</i>	-1.83	
		<i>For >250 To 500, Deduct</i>	-2.29	
		<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0152	EA	7/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.05	
		<i>For >100 To 250, Deduct</i>	-1.83	
		<i>For >250 To 500, Deduct</i>	-2.29	
		<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0153	EA	7/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.07	
		<i>For >100 To 250, Deduct</i>	-1.83	
		<i>For >250 To 500, Deduct</i>	-2.29	
		<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0154	EA	7/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.50	
		<i>For >100 To 250, Deduct</i>	-1.87	
		<i>For >250 To 500, Deduct</i>	-2.34	
		<i>For >500, Deduct</i>	-2.81	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0155 EA 7/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.73	
<i>For >100 To 250, Deduct</i>	-1.87	
<i>For >250 To 500, Deduct</i>	-2.34	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0156 EA 7/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.91	
<i>For >100 To 250, Deduct</i>	-1.87	
<i>For >250 To 500, Deduct</i>	-2.34	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0157 EA 7/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.63	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0158 EA 7/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.77	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0159 EA 7/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.04	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0160 EA 7/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.71	
<i>For >100 To 250, Deduct</i>	-1.97	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0161 EA 7/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.85	
<i>For >100 To 250, Deduct</i>	-1.97	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0162 EA 7/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.19	
<i>For >100 To 250, Deduct</i>	-1.97	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0163 EA 7/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.57	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.52	
<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0164 EA 7/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.88	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.52	
<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0165 EA 7/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.49	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.52	
<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0166 1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0167 EA 1/2" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.77	
<i>For >100 To 250, Deduct</i>	-1.83	
<i>For >250 To 500, Deduct</i>	-2.29	
<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0168 EA 1/2" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.95	
<i>For >100 To 250, Deduct</i>	-1.83	
<i>For >250 To 500, Deduct</i>	-2.29	
<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0169 EA 1/2" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.13	
<i>For >100 To 250, Deduct</i>	-1.83	
<i>For >250 To 500, Deduct</i>	-2.29	
<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0170 EA 1/2" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.57	
<i>For >100 To 250, Deduct</i>	-1.87	
<i>For >250 To 500, Deduct</i>	-2.34	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0171 EA 1/2" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.75	
<i>For >100 To 250, Deduct</i>	-1.87	
<i>For >250 To 500, Deduct</i>	-2.34	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0172 EA 1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.94	
<i>For >100 To 250, Deduct</i>	-1.87	
<i>For >250 To 500, Deduct</i>	-2.34	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0173 EA 1/2" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.42	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0174 EA 1/2" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.63	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0175 EA 1/2" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.01	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0176 EA 1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.29	
For >100 To 250, Deduct	-1.97	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-0177 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.33	
For >100 To 250, Deduct	-1.97	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-0178 EA 1/2" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.65	
For >100 To 250, Deduct	-1.97	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-0179 EA 1/2" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.17	
For >100 To 250, Deduct	-2.01	
For >250 To 500, Deduct	-2.52	
For >500, Deduct	-3.02	
05 05 23 00-0180 EA 1/2" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.37	
For >100 To 250, Deduct	-2.01	
For >250 To 500, Deduct	-2.52	
For >500, Deduct	-3.02	
05 05 23 00-0181 EA 1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.92	
For >100 To 250, Deduct	-2.01	
For >250 To 500, Deduct	-2.52	
For >500, Deduct	-3.02	
05 05 23 00-0182 EA 1/2" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.43	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0183 EA 1/2" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.63	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0184 EA 1/2" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.40	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0185 EA 1/2" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.62	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0186 9/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0187 EA 9/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.96	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.74	
05 05 23 00-0188 EA 9/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.21	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.74	
05 05 23 00-0189 EA 9/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.27	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.74	
05 05 23 00-0190 EA 9/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.31	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0191 EA 9/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.63	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0192 EA 9/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.74	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0193 EA 9/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.01	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	
05 05 23 00-0194 EA 9/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.09	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	
05 05 23 00-0195 EA 9/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.36	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	
05 05 23 00-0196 EA 9/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.65	
For >100 To 250, Deduct	-1.97	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0197 EA 9/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.73	
<i>For >100 To 250, Deduct</i>	-1.97	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0198 EA 9/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.97	
<i>For >100 To 250, Deduct</i>	-1.97	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0199 EA 9/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.46	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.52	
<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0200 EA 9/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.75	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.52	
<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0201 EA 9/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.04	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.52	
<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0202 EA 9/16" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.53	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0203 EA 9/16" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.87	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0204 EA 9/16" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.10	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0205 EA 9/16" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.45	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0206 5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0207 EA 5/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.65	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0208 EA 5/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.82	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0209 EA 5/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.03	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0210 EA 5/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.54	
<i>For >100 To 250, Deduct</i>	-2.10	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0211 EA 5/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.86	
<i>For >100 To 250, Deduct</i>	-2.10	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0212 EA 5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.26	
<i>For >100 To 250, Deduct</i>	-2.10	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0213 EA 5/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.99	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0214 EA 5/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.60	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0215 EA 5/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.08	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0216 EA 5/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.50	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0217 EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.56	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0218	EA		5/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.37	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0219	EA		5/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.06	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0220	EA		5/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.70	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0221	EA		5/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.45	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0222	EA		5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.49	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0223	EA		5/8" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.22	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0224	EA		5/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.97	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0225	EA		5/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.55	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0226			3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>05 05</small>		
			<small>23 00-0098</small>		
05 05 23 00-0227	EA		3/4" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.20	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0228	EA		3/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.53	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0229	EA		3/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.84	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0230	EA		3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.44	
			<i>For >100 To 250, Deduct</i>	-2.10	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0231	EA		3/4" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.91	
			<i>For >100 To 250, Deduct</i>	-2.10	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0232	EA		3/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.33	
			<i>For >100 To 250, Deduct</i>	-2.10	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0233	EA		3/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.01	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0234	EA		3/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.59	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0235	EA		3/4" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.05	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0236	EA		3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.23	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0237	EA		3/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.61	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0238	EA		3/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.33	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0239	EA		3/4" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.60	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0240	EA		3/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.28	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0241	EA		3/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.06	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0242	EA		3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.31	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0243	EA		3/4" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.09	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0244	EA		3/4" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.13	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0245	EA		3/4" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.14	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0246			7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0247	EA		7/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.09	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0248	EA		7/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.37	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0249	EA		7/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.51	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0250	EA		7/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.12	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0251	EA		7/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.88	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0252	EA		7/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.77	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0253	EA		7/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.74	
			<i>For >100 To 250, Deduct</i>	-2.38	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0254	EA		7/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.04	
			<i>For >100 To 250, Deduct</i>	-2.38	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0255	EA		7/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.76	
			<i>For >100 To 250, Deduct</i>	-2.38	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0256	EA		7/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.55	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-3.03	
			<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0257	EA		7/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.98	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-3.03	
			<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0258	EA		7/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.00	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-3.03	
			<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0259	EA		7/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.25	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0260	EA		7/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.28	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0261	EA		7/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.31	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0262	EA		7/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.50	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0263	EA		7/8" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	28.58	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0264	EA		7/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	29.57	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0265	EA		7/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	30.64	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0266			1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small>		
05 05 23 00-0267	EA		1" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.35	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0268	EA		1" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.22	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0269	EA		1" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.63	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0270	EA		1" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.11	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0271	EA		1" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.45	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0272	EA		1" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.07	
			<i>For >100 To 250, Deduct</i>	-2.38	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0273	EA		1" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.37	
			<i>For >100 To 250, Deduct</i>	-2.38	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0274	EA		1" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.71	
			<i>For >100 To 250, Deduct</i>	-2.38	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0275	EA		1" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.61	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-3.03	
			<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0276	EA		1" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	28.25	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-3.03	
			<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0277	EA		1" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	29.38	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-3.03	
			<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0278	EA		1" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	30.73	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0279	EA		1" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	31.85	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0280	EA		1" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	33.01	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0281 EA 1" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	34.17	
<i>For >100 To 250, Deduct</i>	-2.51	
<i>For >250 To 500, Deduct</i>	-3.14	
<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0282 EA 1" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	35.48	
<i>For >100 To 250, Deduct</i>	-2.51	
<i>For >250 To 500, Deduct</i>	-3.14	
<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0283 EA 1" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	36.64	
<i>For >100 To 250, Deduct</i>	-2.51	
<i>For >250 To 500, Deduct</i>	-3.14	
<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0284 EA 1" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	37.82	
<i>For >100 To 250, Deduct</i>	-2.51	
<i>For >250 To 500, Deduct</i>	-3.14	
<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0285 Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0097)</small>		
05 05 23 00-0286 1/4" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0287 EA 1/4" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.19	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0288 EA 1/4" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.25	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0289 EA 1/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.30	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0290 EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.40	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0291 EA 1/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.73	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0292 EA 1/4" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.91	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0293 EA 1/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.10	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0294 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.48	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0295 EA 1/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.72	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0296 EA 1/4" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.88	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0297 EA 1/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.28	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0298 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.43	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0299 EA 1/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.58	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0300 EA 1/4" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.00	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0301 EA 1/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.21	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0302 EA 1/4" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.43	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-0303	5/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0304	EA 5/16" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.31	
	For >100 To 250, Deduct	-1.60	
	For >250 To 500, Deduct	-2.00	
	For >500, Deduct	-2.40	
05 05 23 00-0305	EA 5/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.35	
	For >100 To 250, Deduct	-1.60	
	For >250 To 500, Deduct	-2.00	
	For >500, Deduct	-2.40	
05 05 23 00-0306	EA 5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.42	
	For >100 To 250, Deduct	-1.60	
	For >250 To 500, Deduct	-2.00	
	For >500, Deduct	-2.40	
05 05 23 00-0307	EA 5/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.56	
	For >100 To 250, Deduct	-1.60	
	For >250 To 500, Deduct	-2.00	
	For >500, Deduct	-2.40	
05 05 23 00-0308	EA 5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.89	
	For >100 To 250, Deduct	-1.65	
	For >250 To 500, Deduct	-2.06	
	For >500, Deduct	-2.47	
05 05 23 00-0309	EA 5/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.06	
	For >100 To 250, Deduct	-1.65	
	For >250 To 500, Deduct	-2.06	
	For >500, Deduct	-2.47	
05 05 23 00-0310	EA 5/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.35	
	For >100 To 250, Deduct	-1.65	
	For >250 To 500, Deduct	-2.06	
	For >500, Deduct	-2.47	
05 05 23 00-0311	EA 5/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.73	
	For >100 To 250, Deduct	-1.69	
	For >250 To 500, Deduct	-2.12	
	For >500, Deduct	-2.54	
05 05 23 00-0312	EA 5/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.97	
	For >100 To 250, Deduct	-1.69	
	For >250 To 500, Deduct	-2.12	
	For >500, Deduct	-2.54	
05 05 23 00-0313	EA 5/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.18	
	For >100 To 250, Deduct	-1.69	
	For >250 To 500, Deduct	-2.12	
	For >500, Deduct	-2.54	
05 05 23 00-0314	EA 5/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.84	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.17	
	For >500, Deduct	-2.61	
05 05 23 00-0315	EA 5/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.92	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.17	
	For >500, Deduct	-2.61	
05 05 23 00-0316	EA 5/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.21	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.17	
	For >500, Deduct	-2.61	
05 05 23 00-0317	EA 5/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.81	
	For >100 To 250, Deduct	-1.78	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.67	
05 05 23 00-0318	EA 5/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.21	
	For >100 To 250, Deduct	-1.78	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.67	
05 05 23 00-0319	EA 5/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.59	
	For >100 To 250, Deduct	-1.78	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.67	
05 05 23 00-0320	3/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0321	EA 3/8" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.37	
	For >100 To 250, Deduct	-1.60	
	For >250 To 500, Deduct	-2.00	
	For >500, Deduct	-2.40	
05 05 23 00-0322	EA 3/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.41	
	For >100 To 250, Deduct	-1.60	
	For >250 To 500, Deduct	-2.00	
	For >500, Deduct	-2.40	
05 05 23 00-0323	EA 3/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.54	
	For >100 To 250, Deduct	-1.60	
	For >250 To 500, Deduct	-2.00	
	For >500, Deduct	-2.40	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0324 EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.68	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0325 EA 3/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.07	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0326 EA 3/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.23	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0327 EA 3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.49	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0328 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.00	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0329 EA 3/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.61	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0330 EA 3/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.89	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0331 EA 3/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.48	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0332 EA 3/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.74	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0333 EA 3/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.20	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0334 EA 3/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.76	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0335 EA 3/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.37	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0336 EA 3/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.86	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0337 7/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>	9.79	
05 05 23 00-0338 EA 7/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.79	
<i>For >100 To 250, Deduct</i>	-1.83	
<i>For >250 To 500, Deduct</i>	-2.29	
<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0339 EA 7/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.91	
<i>For >100 To 250, Deduct</i>	-1.83	
<i>For >250 To 500, Deduct</i>	-2.29	
<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0340 EA 7/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.23	
<i>For >100 To 250, Deduct</i>	-1.83	
<i>For >250 To 500, Deduct</i>	-2.29	
<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0341 EA 7/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.70	
<i>For >100 To 250, Deduct</i>	-1.87	
<i>For >250 To 500, Deduct</i>	-2.34	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0342 EA 7/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.93	
<i>For >100 To 250, Deduct</i>	-1.87	
<i>For >250 To 500, Deduct</i>	-2.34	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0343 EA 7/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.14	
<i>For >100 To 250, Deduct</i>	-1.87	
<i>For >250 To 500, Deduct</i>	-2.34	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0344 EA 7/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.65	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0345	EA		7/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.85	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0346	EA		7/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.39	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0347	EA		7/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.78	
			<i>For >100 To 250, Deduct</i>	-1.97	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0348	EA		7/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.03	
			<i>For >100 To 250, Deduct</i>	-1.97	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0349	EA		7/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.29	
			<i>For >100 To 250, Deduct</i>	-1.97	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0350	EA		7/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.87	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.52	
			<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0351	EA		7/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.22	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.52	
			<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0352	EA		7/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.57	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.52	
			<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0353			1/2" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0354	EA		1/2" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.95	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0355	EA		1/2" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.12	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0356	EA		1/2" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.30	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0357	EA		1/2" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.82	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0358	EA		1/2" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.09	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0359	EA		1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.38	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0360	EA		1/2" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.87	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0361	EA		1/2" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.82	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0362	EA		1/2" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.88	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0363	EA		1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.75	
			<i>For >100 To 250, Deduct</i>	-1.97	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0364	EA		1/2" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.12	
			<i>For >100 To 250, Deduct</i>	-1.97	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0365	EA		1/2" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.07	
			<i>For >100 To 250, Deduct</i>	-1.97	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0366	EA			1/2" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.15	
				<i>For >100 To 250, Deduct</i>	-2.01	
				<i>For >250 To 500, Deduct</i>	-2.52	
				<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0367	EA			1/2" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.68	
				<i>For >100 To 250, Deduct</i>	-2.01	
				<i>For >250 To 500, Deduct</i>	-2.52	
				<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0368	EA			1/2" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.88	
				<i>For >100 To 250, Deduct</i>	-2.01	
				<i>For >250 To 500, Deduct</i>	-2.52	
				<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0369	EA			1/2" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	18.09	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.57	
				<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0370	EA			1/2" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.02	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.57	
				<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0371	EA			1/2" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	20.33	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.57	
				<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0372	EA			1/2" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	20.84	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.57	
				<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0373				9/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0374	EA			9/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.47	
				<i>For >100 To 250, Deduct</i>	-1.83	
				<i>For >250 To 500, Deduct</i>	-2.29	
				<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0375	EA			9/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.77	
				<i>For >100 To 250, Deduct</i>	-1.83	
				<i>For >250 To 500, Deduct</i>	-2.29	
				<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0376	EA			9/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.05	
				<i>For >100 To 250, Deduct</i>	-1.83	
				<i>For >250 To 500, Deduct</i>	-2.29	
				<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0377	EA			9/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.58	
				<i>For >100 To 250, Deduct</i>	-1.87	
				<i>For >250 To 500, Deduct</i>	-2.34	
				<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0378	EA			9/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.96	
				<i>For >100 To 250, Deduct</i>	-1.87	
				<i>For >250 To 500, Deduct</i>	-2.34	
				<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0379	EA			9/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.39	
				<i>For >100 To 250, Deduct</i>	-1.87	
				<i>For >250 To 500, Deduct</i>	-2.34	
				<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0380	EA			9/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	13.11	
				<i>For >100 To 250, Deduct</i>	-1.92	
				<i>For >250 To 500, Deduct</i>	-2.40	
				<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0381	EA			9/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.76	
				<i>For >100 To 250, Deduct</i>	-1.92	
				<i>For >250 To 500, Deduct</i>	-2.40	
				<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0382	EA			9/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.19	
				<i>For >100 To 250, Deduct</i>	-1.92	
				<i>For >250 To 500, Deduct</i>	-2.40	
				<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0383	EA			9/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.89	
				<i>For >100 To 250, Deduct</i>	-1.97	
				<i>For >250 To 500, Deduct</i>	-2.46	
				<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0384	EA			9/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.35	
				<i>For >100 To 250, Deduct</i>	-1.97	
				<i>For >250 To 500, Deduct</i>	-2.46	
				<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0385	EA			9/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.87	
				<i>For >100 To 250, Deduct</i>	-1.97	
				<i>For >250 To 500, Deduct</i>	-2.46	
				<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0386	EA			9/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.98	
				<i>For >100 To 250, Deduct</i>	-2.01	
				<i>For >250 To 500, Deduct</i>	-2.52	
				<i>For >500, Deduct</i>	-3.02	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0387	EA		9/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	20.61	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.52	
			<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0388	EA		9/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	21.66	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.52	
			<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0389	EA		9/16" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	22.88	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0390	EA		9/16" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	23.26	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0391	EA		9/16" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	23.65	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0392	EA		9/16" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	24.59	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0393			5/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0394	EA		5/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.94	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0395	EA		5/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.05	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0396	EA		5/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.14	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0397	EA		5/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.65	
			<i>For >100 To 250, Deduct</i>	-2.10	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0398	EA		5/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	13.15	
			<i>For >100 To 250, Deduct</i>	-2.10	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0399	EA		5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	13.61	
			<i>For >100 To 250, Deduct</i>	-2.10	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0400	EA		5/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.31	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0401	EA		5/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.20	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0402	EA		5/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.67	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0403	EA		5/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.14	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0404	EA		5/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.91	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0405	EA		5/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	18.11	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0406	EA		5/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.44	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0407	EA		5/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	20.43	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0408	EA			5/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.59	
				<i>For >100 To 250, Deduct</i>	-2.24	
				<i>For >250 To 500, Deduct</i>	-2.80	
				<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0409	EA			5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.62	
				<i>For >100 To 250, Deduct</i>	-2.29	
				<i>For >250 To 500, Deduct</i>	-2.86	
				<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0410	EA			5/8" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	23.96	
				<i>For >100 To 250, Deduct</i>	-2.29	
				<i>For >250 To 500, Deduct</i>	-2.86	
				<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0411	EA			5/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	25.93	
				<i>For >100 To 250, Deduct</i>	-2.29	
				<i>For >250 To 500, Deduct</i>	-2.86	
				<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0412	EA			5/8" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	26.62	
				<i>For >100 To 250, Deduct</i>	-2.29	
				<i>For >250 To 500, Deduct</i>	-2.86	
				<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0413				3/4" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)		
05 05 23 00-0414	EA			3/4" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.07	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.57	
				<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0415	EA			3/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.27	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.57	
				<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0416	EA			3/4" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.37	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.57	
				<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0417	EA			3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.02	
				<i>For >100 To 250, Deduct</i>	-2.10	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0418	EA			3/4" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.52	
				<i>For >100 To 250, Deduct</i>	-2.10	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0419	EA			3/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.29	
				<i>For >100 To 250, Deduct</i>	-2.10	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0420	EA			3/4" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.04	
				<i>For >100 To 250, Deduct</i>	-2.15	
				<i>For >250 To 500, Deduct</i>	-2.69	
				<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0421	EA			3/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.53	
				<i>For >100 To 250, Deduct</i>	-2.15	
				<i>For >250 To 500, Deduct</i>	-2.69	
				<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0422	EA			3/4" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.56	
				<i>For >100 To 250, Deduct</i>	-2.15	
				<i>For >250 To 500, Deduct</i>	-2.69	
				<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0423	EA			3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.27	
				<i>For >100 To 250, Deduct</i>	-2.19	
				<i>For >250 To 500, Deduct</i>	-2.74	
				<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0424	EA			3/4" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	19.12	
				<i>For >100 To 250, Deduct</i>	-2.19	
				<i>For >250 To 500, Deduct</i>	-2.74	
				<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0425	EA			3/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.16	
				<i>For >100 To 250, Deduct</i>	-2.19	
				<i>For >250 To 500, Deduct</i>	-2.74	
				<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0426	EA			3/4" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.87	
				<i>For >100 To 250, Deduct</i>	-2.24	
				<i>For >250 To 500, Deduct</i>	-2.80	
				<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0427	EA			3/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.95	
				<i>For >100 To 250, Deduct</i>	-2.24	
				<i>For >250 To 500, Deduct</i>	-2.80	
				<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0428	EA			3/4" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	23.56	
				<i>For >100 To 250, Deduct</i>	-2.24	
				<i>For >250 To 500, Deduct</i>	-2.80	
				<i>For >500, Deduct</i>	-3.36	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0429	EA		3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	25.41	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0430	EA		3/4" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	25.96	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0431	EA		3/4" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	27.75	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0432	EA		3/4" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	28.19	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0433			7/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)		
05 05 23 00-0434	EA		7/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.63	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0435	EA		7/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.87	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0436	EA		7/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.21	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0437	EA		7/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.77	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0438	EA		7/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.78	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0439	EA		7/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	18.45	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0440	EA		7/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.19	
			<i>For >100 To 250, Deduct</i>	-2.38	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0441	EA		7/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	20.38	
			<i>For >100 To 250, Deduct</i>	-2.38	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0442	EA		7/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	21.28	
			<i>For >100 To 250, Deduct</i>	-2.38	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0443	EA		7/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	21.93	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-3.03	
			<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0444	EA		7/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	22.68	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-3.03	
			<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0445	EA		7/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	25.89	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-3.03	
			<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0446	EA		7/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	27.25	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0447	EA		7/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	28.66	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0448	EA		7/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	28.75	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0449	EA		7/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	31.01	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0450	EA		7/8" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	32.38	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0451	EA		7/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	33.56	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0452	EA		7/8" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	34.73	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0453			1" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0454	EA		1" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.87	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0455	EA		1" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.95	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0456	EA		1" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	18.93	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0457	EA		1" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.90	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0458	EA		1" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	20.62	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0459	EA		1" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	21.77	
			<i>For >100 To 250, Deduct</i>	-2.38	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0460	EA		1" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	22.91	
			<i>For >100 To 250, Deduct</i>	-2.38	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0461	EA		1" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	24.57	
			<i>For >100 To 250, Deduct</i>	-2.38	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0462	EA		1" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	26.00	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-3.03	
			<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0463	EA		1" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	26.35	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-3.03	
			<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0464	EA		1" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	28.67	
			<i>For >100 To 250, Deduct</i>	-2.42	
			<i>For >250 To 500, Deduct</i>	-3.03	
			<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0465	EA		1" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	30.38	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0466	EA		1" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	32.85	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0467	EA		1" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	33.56	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0468	EA		1" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	41.71	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0469	EA		1" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	42.33	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0470	EA		1" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	44.03	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0471 EA 1" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	45.19	
For >100 To 250, Deduct	-2.51	
For >250 To 500, Deduct	-3.14	
For >500, Deduct	-3.77	
05 05 23 00-0472 Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0097)		
05 05 23 00-0473 1/4" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)		
05 05 23 00-0474 EA 1/4" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.22	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-2.40	
05 05 23 00-0475 EA 1/4" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.34	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-2.40	
05 05 23 00-0476 EA 1/4" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.40	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-2.40	
05 05 23 00-0477 EA 1/4" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.53	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-2.40	
05 05 23 00-0478 EA 1/4" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.84	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.06	
For >500, Deduct	-2.47	
05 05 23 00-0479 EA 1/4" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.98	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.06	
For >500, Deduct	-2.47	
05 05 23 00-0480 EA 1/4" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.11	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.06	
For >500, Deduct	-2.47	
05 05 23 00-0481 EA 1/4" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.35	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0482 EA 1/4" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.73	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0483 EA 1/4" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.09	
For >100 To 250, Deduct	-1.69	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-2.54	
05 05 23 00-0484 EA 1/4" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.51	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.17	
For >500, Deduct	-2.61	
05 05 23 00-0485 EA 1/4" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.70	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.17	
For >500, Deduct	-2.61	
05 05 23 00-0486 EA 1/4" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.95	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.17	
For >500, Deduct	-2.61	
05 05 23 00-0487 EA 1/4" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.34	
For >100 To 250, Deduct	-1.78	
For >250 To 500, Deduct	-2.23	
For >500, Deduct	-2.67	
05 05 23 00-0488 EA 1/4" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.81	
For >100 To 250, Deduct	-1.78	
For >250 To 500, Deduct	-2.23	
For >500, Deduct	-2.67	
05 05 23 00-0489 EA 1/4" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.02	
For >100 To 250, Deduct	-1.78	
For >250 To 500, Deduct	-2.23	
For >500, Deduct	-2.67	
05 05 23 00-0490 5/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)		
05 05 23 00-0491 EA 5/16" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.33	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-2.40	
05 05 23 00-0492 EA 5/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.40	
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.00	
For >500, Deduct	-2.40	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0493	EA			5/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.63	
				<i>For >100 To 250, Deduct</i>	-1.60	
				<i>For >250 To 500, Deduct</i>	-2.00	
				<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0494	EA			5/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.67	
				<i>For >100 To 250, Deduct</i>	-1.60	
				<i>For >250 To 500, Deduct</i>	-2.00	
				<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0495	EA			5/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.03	
				<i>For >100 To 250, Deduct</i>	-1.65	
				<i>For >250 To 500, Deduct</i>	-2.06	
				<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0496	EA			5/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.37	
				<i>For >100 To 250, Deduct</i>	-1.65	
				<i>For >250 To 500, Deduct</i>	-2.06	
				<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0497	EA			5/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.47	
				<i>For >100 To 250, Deduct</i>	-1.65	
				<i>For >250 To 500, Deduct</i>	-2.06	
				<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0498	EA			5/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.89	
				<i>For >100 To 250, Deduct</i>	-1.69	
				<i>For >250 To 500, Deduct</i>	-2.12	
				<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0499	EA			5/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.11	
				<i>For >100 To 250, Deduct</i>	-1.69	
				<i>For >250 To 500, Deduct</i>	-2.12	
				<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0500	EA			5/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.60	
				<i>For >100 To 250, Deduct</i>	-1.69	
				<i>For >250 To 500, Deduct</i>	-2.12	
				<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0501	EA			5/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.12	
				<i>For >100 To 250, Deduct</i>	-1.74	
				<i>For >250 To 500, Deduct</i>	-2.17	
				<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0502	EA			5/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.30	
				<i>For >100 To 250, Deduct</i>	-1.74	
				<i>For >250 To 500, Deduct</i>	-2.17	
				<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0503	EA			5/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.59	
				<i>For >100 To 250, Deduct</i>	-1.74	
				<i>For >250 To 500, Deduct</i>	-2.17	
				<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0504	EA			5/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.01	
				<i>For >100 To 250, Deduct</i>	-1.78	
				<i>For >250 To 500, Deduct</i>	-2.23	
				<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0505	EA			5/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.22	
				<i>For >100 To 250, Deduct</i>	-1.78	
				<i>For >250 To 500, Deduct</i>	-2.23	
				<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0506	EA			5/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.63	
				<i>For >100 To 250, Deduct</i>	-1.78	
				<i>For >250 To 500, Deduct</i>	-2.23	
				<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0507				3/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>		
05 05 23 00-0508	EA			3/8" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.57	
				<i>For >100 To 250, Deduct</i>	-1.60	
				<i>For >250 To 500, Deduct</i>	-2.00	
				<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0509	EA			3/8" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.60	
				<i>For >100 To 250, Deduct</i>	-1.60	
				<i>For >250 To 500, Deduct</i>	-2.00	
				<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0510	EA			3/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.61	
				<i>For >100 To 250, Deduct</i>	-1.60	
				<i>For >250 To 500, Deduct</i>	-2.00	
				<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0511	EA			3/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.88	
				<i>For >100 To 250, Deduct</i>	-1.60	
				<i>For >250 To 500, Deduct</i>	-2.00	
				<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0512	EA			3/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.26	
				<i>For >100 To 250, Deduct</i>	-1.65	
				<i>For >250 To 500, Deduct</i>	-2.06	
				<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0513	EA			3/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.53	
				<i>For >100 To 250, Deduct</i>	-1.65	
				<i>For >250 To 500, Deduct</i>	-2.06	
				<i>For >500, Deduct</i>	-2.47	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0514	EA		3/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.77	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0515	EA		3/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.76	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0516	EA		3/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.07	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0517	EA		3/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.13	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0518	EA		3/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.48	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0519	EA		3/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.82	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0520	EA		3/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.31	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0521	EA		3/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.89	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0522	EA		3/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.56	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0523	EA		3/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.13	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0524			7/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>		
05 05 23 00-0525	EA		7/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.97	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0526	EA		7/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.01	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0527	EA		7/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.43	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0528	EA		7/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.70	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0529	EA		7/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.17	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0530	EA		7/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.43	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0531	EA		7/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.71	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0532	EA		7/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.76	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0533	EA		7/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.58	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0534	EA		7/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.36	
			<i>For >100 To 250, Deduct</i>	-1.97	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0535	EA 7/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....		14.65	
	For >100 To 250, Deduct		-1.97	
	For >250 To 500, Deduct		-2.46	
	For >500, Deduct		-2.95	
05 05 23 00-0536	EA 7/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt		15.08	
	For >100 To 250, Deduct		-1.97	
	For >250 To 500, Deduct		-2.46	
	For >500, Deduct		-2.95	
05 05 23 00-0537	EA 7/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....		15.95	
	For >100 To 250, Deduct		-2.01	
	For >250 To 500, Deduct		-2.52	
	For >500, Deduct		-3.02	
05 05 23 00-0538	EA 7/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt		17.34	
	For >100 To 250, Deduct		-2.01	
	For >250 To 500, Deduct		-2.52	
	For >500, Deduct		-3.02	
05 05 23 00-0539	EA 7/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....		17.45	
	For >100 To 250, Deduct		-2.01	
	For >250 To 500, Deduct		-2.52	
	For >500, Deduct		-3.02	
05 05 23 00-0540	1/2" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)			
05 05 23 00-0541	EA 1/2" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....		10.24	
	For >100 To 250, Deduct		-1.83	
	For >250 To 500, Deduct		-2.29	
	For >500, Deduct		-2.74	
05 05 23 00-0542	EA 1/2" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt		10.55	
	For >100 To 250, Deduct		-1.83	
	For >250 To 500, Deduct		-2.29	
	For >500, Deduct		-2.74	
05 05 23 00-0543	EA 1/2" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....		10.74	
	For >100 To 250, Deduct		-1.83	
	For >250 To 500, Deduct		-2.29	
	For >500, Deduct		-2.74	
05 05 23 00-0544	EA 1/2" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt		11.17	
	For >100 To 250, Deduct		-1.87	
	For >250 To 500, Deduct		-2.34	
	For >500, Deduct		-2.81	
05 05 23 00-0545	EA 1/2" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....		11.51	
	For >100 To 250, Deduct		-1.87	
	For >250 To 500, Deduct		-2.34	
	For >500, Deduct		-2.81	
05 05 23 00-0546	EA 1/2" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt		12.27	
	For >100 To 250, Deduct		-1.87	
	For >250 To 500, Deduct		-2.34	
	For >500, Deduct		-2.81	
05 05 23 00-0547	EA 1/2" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....		13.03	
	For >100 To 250, Deduct		-1.92	
	For >250 To 500, Deduct		-2.40	
	For >500, Deduct		-2.88	
05 05 23 00-0548	EA 1/2" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt		13.48	
	For >100 To 250, Deduct		-1.92	
	For >250 To 500, Deduct		-2.40	
	For >500, Deduct		-2.88	
05 05 23 00-0549	EA 1/2" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....		13.80	
	For >100 To 250, Deduct		-1.92	
	For >250 To 500, Deduct		-2.40	
	For >500, Deduct		-2.88	
05 05 23 00-0550	EA 1/2" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt		14.58	
	For >100 To 250, Deduct		-1.97	
	For >250 To 500, Deduct		-2.46	
	For >500, Deduct		-2.95	
05 05 23 00-0551	EA 1/2" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....		15.54	
	For >100 To 250, Deduct		-1.97	
	For >250 To 500, Deduct		-2.46	
	For >500, Deduct		-2.95	
05 05 23 00-0552	EA 1/2" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt		16.42	
	For >100 To 250, Deduct		-1.97	
	For >250 To 500, Deduct		-2.46	
	For >500, Deduct		-2.95	
05 05 23 00-0553	EA 1/2" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....		17.42	
	For >100 To 250, Deduct		-2.01	
	For >250 To 500, Deduct		-2.52	
	For >500, Deduct		-3.02	
05 05 23 00-0554	EA 1/2" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt		17.81	
	For >100 To 250, Deduct		-2.01	
	For >250 To 500, Deduct		-2.52	
	For >500, Deduct		-3.02	
05 05 23 00-0555	EA 1/2" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....		18.91	
	For >100 To 250, Deduct		-2.01	
	For >250 To 500, Deduct		-2.52	
	For >500, Deduct		-3.02	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0556	EA		1/2" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	20.97	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0557	EA		1/2" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.77	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0558	EA		1/2" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	22.18	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0559	EA		1/2" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	24.15	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0560			9/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>		
05 05 23 00-0561	EA		9/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.53	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0562	EA		9/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.71	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0563	EA		9/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.14	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0564	EA		9/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.00	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0565	EA		9/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.15	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0566	EA		9/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.77	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0567	EA		9/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.42	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0568	EA		9/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.46	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0569	EA		9/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.86	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0570	EA		9/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	16.41	
			<i>For >100 To 250, Deduct</i>	-1.97	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0571	EA		9/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.29	
			<i>For >100 To 250, Deduct</i>	-1.97	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0572	EA		9/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	20.64	
			<i>For >100 To 250, Deduct</i>	-1.97	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0573	EA		9/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	24.79	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.52	
			<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0574	EA		9/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	29.63	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.52	
			<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0575	EA		9/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	34.89	
			<i>For >100 To 250, Deduct</i>	-2.01	
			<i>For >250 To 500, Deduct</i>	-2.52	
			<i>For >500, Deduct</i>	-3.02	

05 05 23 00-0576 5/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0577 EA 5/8" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.34	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0578 EA 5/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.52	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0579 EA 5/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.99	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0580 EA 5/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.90	
<i>For >100 To 250, Deduct</i>	-2.10	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0581 EA 5/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.46	
<i>For >100 To 250, Deduct</i>	-2.10	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0582 EA 5/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.77	
<i>For >100 To 250, Deduct</i>	-2.10	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0583 EA 5/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.21	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0584 EA 5/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	16.22	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0585 EA 5/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.66	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0586 EA 5/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	17.37	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0587 EA 5/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.84	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0588 EA 5/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	18.83	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0589 EA 5/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.41	
<i>For >100 To 250, Deduct</i>	-2.24	
<i>For >250 To 500, Deduct</i>	-2.80	
<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0590 EA 5/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	22.54	
<i>For >100 To 250, Deduct</i>	-2.24	
<i>For >250 To 500, Deduct</i>	-2.80	
<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0591 EA 5/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.01	
<i>For >100 To 250, Deduct</i>	-2.24	
<i>For >250 To 500, Deduct</i>	-2.80	
<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0592 EA 5/8" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	25.24	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0593 EA 5/8" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	27.46	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0594 EA 5/8" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	27.63	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0595 EA 5/8" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	29.69	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0596 3/4" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>		
05 05 23 00-0597 EA 3/4" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.39	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0598 EA 3/4" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.59	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0599 EA 3/4" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.72	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0600 EA 3/4" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.23	
For >100 To 250, Deduct	-2.10	
For >250 To 500, Deduct	-2.63	
For >500, Deduct	-3.15	
05 05 23 00-0601 EA 3/4" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.65	
For >100 To 250, Deduct	-2.10	
For >250 To 500, Deduct	-2.63	
For >500, Deduct	-3.15	
05 05 23 00-0602 EA 3/4" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.85	
For >100 To 250, Deduct	-2.10	
For >250 To 500, Deduct	-2.63	
For >500, Deduct	-3.15	
05 05 23 00-0603 EA 3/4" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.59	
For >100 To 250, Deduct	-2.15	
For >250 To 500, Deduct	-2.69	
For >500, Deduct	-3.22	
05 05 23 00-0604 EA 3/4" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	16.69	
For >100 To 250, Deduct	-2.15	
For >250 To 500, Deduct	-2.69	
For >500, Deduct	-3.22	
05 05 23 00-0605 EA 3/4" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.33	
For >100 To 250, Deduct	-2.15	
For >250 To 500, Deduct	-2.69	
For >500, Deduct	-3.22	
05 05 23 00-0606 EA 3/4" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	19.15	
For >100 To 250, Deduct	-2.19	
For >250 To 500, Deduct	-2.74	
For >500, Deduct	-3.29	
05 05 23 00-0607 EA 3/4" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	20.01	
For >100 To 250, Deduct	-2.19	
For >250 To 500, Deduct	-2.74	
For >500, Deduct	-3.29	
05 05 23 00-0608 EA 3/4" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	21.61	
For >100 To 250, Deduct	-2.19	
For >250 To 500, Deduct	-2.74	
For >500, Deduct	-3.29	
05 05 23 00-0609 EA 3/4" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.79	
For >100 To 250, Deduct	-2.24	
For >250 To 500, Deduct	-2.80	
For >500, Deduct	-3.36	
05 05 23 00-0610 EA 3/4" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	24.65	
For >100 To 250, Deduct	-2.24	
For >250 To 500, Deduct	-2.80	
For >500, Deduct	-3.36	
05 05 23 00-0611 EA 3/4" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	25.09	
For >100 To 250, Deduct	-2.24	
For >250 To 500, Deduct	-2.80	
For >500, Deduct	-3.36	
05 05 23 00-0612 EA 3/4" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	27.43	
For >100 To 250, Deduct	-2.29	
For >250 To 500, Deduct	-2.86	
For >500, Deduct	-3.43	
05 05 23 00-0613 EA 3/4" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	28.98	
For >100 To 250, Deduct	-2.29	
For >250 To 500, Deduct	-2.86	
For >500, Deduct	-3.43	
05 05 23 00-0614 EA 3/4" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	30.10	
For >100 To 250, Deduct	-2.29	
For >250 To 500, Deduct	-2.86	
For >500, Deduct	-3.43	
05 05 23 00-0615 EA 3/4" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	30.51	
For >100 To 250, Deduct	-2.29	
For >250 To 500, Deduct	-2.86	
For >500, Deduct	-3.43	
05 05 23 00-0616 7/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)	17.43	
05 05 23 00-0617 EA 7/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	17.43	
For >100 To 250, Deduct	-2.29	
For >250 To 500, Deduct	-2.86	
For >500, Deduct	-3.43	
05 05 23 00-0618 EA 7/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.96	
For >100 To 250, Deduct	-2.29	
For >250 To 500, Deduct	-2.86	
For >500, Deduct	-3.43	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0619	EA 7/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	18.97		
	For >100 To 250, Deduct		-2.33	
	For >250 To 500, Deduct		-2.92	
	For >500, Deduct		-3.50	
05 05 23 00-0620	EA 7/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	20.56		
	For >100 To 250, Deduct		-2.33	
	For >250 To 500, Deduct		-2.92	
	For >500, Deduct		-3.50	
05 05 23 00-0621	EA 7/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	20.74		
	For >100 To 250, Deduct		-2.33	
	For >250 To 500, Deduct		-2.92	
	For >500, Deduct		-3.50	
05 05 23 00-0622	EA 7/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.31		
	For >100 To 250, Deduct		-2.38	
	For >250 To 500, Deduct		-2.97	
	For >500, Deduct		-3.57	
05 05 23 00-0623	EA 7/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	25.14		
	For >100 To 250, Deduct		-2.38	
	For >250 To 500, Deduct		-2.97	
	For >500, Deduct		-3.57	
05 05 23 00-0624	EA 7/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	26.12		
	For >100 To 250, Deduct		-2.38	
	For >250 To 500, Deduct		-2.97	
	For >500, Deduct		-3.57	
05 05 23 00-0625	EA 7/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	28.62		
	For >100 To 250, Deduct		-2.42	
	For >250 To 500, Deduct		-3.03	
	For >500, Deduct		-3.64	
05 05 23 00-0626	EA 7/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	30.06		
	For >100 To 250, Deduct		-2.42	
	For >250 To 500, Deduct		-3.03	
	For >500, Deduct		-3.64	
05 05 23 00-0627	EA 7/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	33.76		
	For >100 To 250, Deduct		-2.42	
	For >250 To 500, Deduct		-3.03	
	For >500, Deduct		-3.64	
05 05 23 00-0628	EA 7/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	35.22		
	For >100 To 250, Deduct		-2.47	
	For >250 To 500, Deduct		-3.09	
	For >500, Deduct		-3.70	
05 05 23 00-0629	EA 7/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	39.04		
	For >100 To 250, Deduct		-2.47	
	For >250 To 500, Deduct		-3.09	
	For >500, Deduct		-3.70	
05 05 23 00-0630	EA 7/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	40.58		
	For >100 To 250, Deduct		-2.47	
	For >250 To 500, Deduct		-3.09	
	For >500, Deduct		-3.70	
05 05 23 00-0631	EA 7/8" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	42.04		
	For >100 To 250, Deduct		-2.51	
	For >250 To 500, Deduct		-3.14	
	For >500, Deduct		-3.77	
05 05 23 00-0632	EA 7/8" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	42.49		
	For >100 To 250, Deduct		-2.51	
	For >250 To 500, Deduct		-3.14	
	For >500, Deduct		-3.77	
05 05 23 00-0633	EA 7/8" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	42.87		
	For >100 To 250, Deduct		-2.51	
	For >250 To 500, Deduct		-3.14	
	For >500, Deduct		-3.77	
05 05 23 00-0634	EA 7/8" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	43.78		
	For >100 To 250, Deduct		-2.51	
	For >250 To 500, Deduct		-3.14	
	For >500, Deduct		-3.77	
05 05 23 00-0635	1" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts <small>(05 05 23 00-0472)</small>			
05 05 23 00-0636	EA 1" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	18.94		
	For >100 To 250, Deduct		-2.29	
	For >250 To 500, Deduct		-2.86	
	For >500, Deduct		-3.43	
05 05 23 00-0637	EA 1" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	20.27		
	For >100 To 250, Deduct		-2.29	
	For >250 To 500, Deduct		-2.86	
	For >500, Deduct		-3.43	
05 05 23 00-0638	EA 1" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	21.08		
	For >100 To 250, Deduct		-2.33	
	For >250 To 500, Deduct		-2.92	
	For >500, Deduct		-3.50	
05 05 23 00-0639	EA 1" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	22.07		
	For >100 To 250, Deduct		-2.33	
	For >250 To 500, Deduct		-2.92	
	For >500, Deduct		-3.50	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0640 EA 1" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	23.93	
For>100 To 250, Deduct	-2.33	
For>250 To 500, Deduct	-2.92	
For>500, Deduct	-3.50	
05 05 23 00-0641 EA 1" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	24.65	
For>100 To 250, Deduct	-2.38	
For>250 To 500, Deduct	-2.97	
For>500, Deduct	-3.57	
05 05 23 00-0642 EA 1" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	26.25	
For>100 To 250, Deduct	-2.38	
For>250 To 500, Deduct	-2.97	
For>500, Deduct	-3.57	
05 05 23 00-0643 EA 1" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	28.39	
For>100 To 250, Deduct	-2.38	
For>250 To 500, Deduct	-2.97	
For>500, Deduct	-3.57	
05 05 23 00-0644 EA 1" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	29.63	
For>100 To 250, Deduct	-2.42	
For>250 To 500, Deduct	-3.03	
For>500, Deduct	-3.64	
05 05 23 00-0645 EA 1" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	30.53	
For>100 To 250, Deduct	-2.42	
For>250 To 500, Deduct	-3.03	
For>500, Deduct	-3.64	
05 05 23 00-0646 EA 1" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	35.00	
For>100 To 250, Deduct	-2.42	
For>250 To 500, Deduct	-3.03	
For>500, Deduct	-3.64	
05 05 23 00-0647 EA 1" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	35.91	
For>100 To 250, Deduct	-2.47	
For>250 To 500, Deduct	-3.09	
For>500, Deduct	-3.70	
05 05 23 00-0648 EA 1" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	40.96	
For>100 To 250, Deduct	-2.47	
For>250 To 500, Deduct	-3.09	
For>500, Deduct	-3.70	
05 05 23 00-0649 EA 1" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	41.83	
For>100 To 250, Deduct	-2.47	
For>250 To 500, Deduct	-3.09	
For>500, Deduct	-3.70	
05 05 23 00-0650 EA 1" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	44.75	
For>100 To 250, Deduct	-2.51	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-3.77	
05 05 23 00-0651 EA 1" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	46.21	
For>100 To 250, Deduct	-2.51	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-3.77	
05 05 23 00-0652 EA 1" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	50.06	
For>100 To 250, Deduct	-2.51	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-3.77	
05 05 23 00-0653 EA 1" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	52.41	
For>100 To 250, Deduct	-2.51	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-3.77	
05 05 23 00-0654 Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00- 0097)		
05 05 23 00-0655 1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0654)		
05 05 23 00-0656 EA 1/4" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.38	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0657 EA 1/4" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.40	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0658 EA 1/4" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.42	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0659 EA 1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.70	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0660 EA 1/4" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.06	
For>100 To 250, Deduct	-1.65	
For>250 To 500, Deduct	-2.06	
For>500, Deduct	-2.47	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0661 EA 1/4" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.22	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0662 EA 1/4" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.29	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0663 EA 1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.54	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0664 EA 1/4" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.73	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0665 EA 1/4" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.78	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0666 EA 1/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.14	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0667 EA 1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.31	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0668 EA 1/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.37	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0669 EA 1/4" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.74	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0670 EA 1/4" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.20	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0671 EA 1/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.78	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0672 5/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0673 EA 5/16" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.26	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0674 EA 5/16" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.78	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0675 EA 5/16" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.83	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0676 EA 5/16" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.85	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0677 EA 5/16" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.32	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0678 EA 5/16" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.82	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0679 EA 5/16" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.91	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0680 EA 5/16" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.28	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0681 EA 5/16" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.32	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0682	EA		5/16" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.72	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0683	EA		5/16" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.06	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0684	EA		5/16" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.21	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0685	EA		5/16" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.59	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0686	EA		5/16" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.57	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0687	EA		5/16" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.18	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0688	EA		5/16" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.75	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0689 3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts					
<small>(05 05 23 00-0654)</small>					
05 05 23 00-0690	EA		3/8" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.42	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0691	EA		3/8" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.54	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0692	EA		3/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.67	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0693	EA		3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.99	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0694	EA		3/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.36	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0695	EA		3/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.63	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0696	EA		3/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.82	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0697	EA		3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.31	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0698	EA		3/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.44	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0699	EA		3/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.76	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0700	EA		3/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.13	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0701	EA		3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.57	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0702	EA		3/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.65	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0703	EA		3/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.90	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0704	EA		3/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.95	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0705	EA		3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.47	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0706 7/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts					
			<small>(05 05 23 00-0654)</small>		
05 05 23 00-0707	EA		7/16" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.35	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0708	EA		7/16" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.93	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0709	EA		7/16" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.37	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0710	EA		7/16" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.35	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0711	EA		7/16" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.38	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0712	EA		7/16" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.42	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0713	EA		7/16" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.02	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0714	EA		7/16" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.43	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0715	EA		7/16" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.80	
			<i>For >100 To 250, Deduct</i>	-1.92	
			<i>For >250 To 500, Deduct</i>	-2.40	
			<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0716	EA		7/16" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.44	
			<i>For >100 To 250, Deduct</i>	-1.97	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0717	EA		7/16" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.87	
			<i>For >100 To 250, Deduct</i>	-1.97	
			<i>For >250 To 500, Deduct</i>	-2.46	
			<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0718 1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts					
			<small>(05 05 23 00-0654)</small>		
05 05 23 00-0719	EA		1/2" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.10	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0720	EA		1/2" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.29	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0721	EA		1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.66	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0722	EA		1/2" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.32	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0723	EA		1/2" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.61	
			<i>For >100 To 250, Deduct</i>	-1.87	
			<i>For >250 To 500, Deduct</i>	-2.34	
			<i>For >500, Deduct</i>	-2.81	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0724 EA 1/2" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.15	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0725 EA 1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.47	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	
05 05 23 00-0726 EA 1/2" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.67	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	
05 05 23 00-0727 EA 1/2" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.10	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	
05 05 23 00-0728 EA 1/2" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.52	
For >100 To 250, Deduct	-1.97	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-0729 EA 1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.00	
For >100 To 250, Deduct	-1.97	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-0730 EA 1/2" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.04	
For >100 To 250, Deduct	-1.97	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-0731 EA 1/2" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.36	
For >100 To 250, Deduct	-2.01	
For >250 To 500, Deduct	-2.52	
For >500, Deduct	-3.02	
05 05 23 00-0732 EA 1/2" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.49	
For >100 To 250, Deduct	-2.01	
For >250 To 500, Deduct	-2.52	
For >500, Deduct	-3.02	
05 05 23 00-0733 EA 1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.85	
For >100 To 250, Deduct	-2.01	
For >250 To 500, Deduct	-2.52	
For >500, Deduct	-3.02	
05 05 23 00-0734 EA 1/2" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.79	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0735 EA 1/2" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.08	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0736 EA 1/2" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.14	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0737 EA 1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.31	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0738 5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0739 EA 5/8" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.92	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0740 EA 5/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.21	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0741 EA 5/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.41	
For >100 To 250, Deduct	-2.06	
For >250 To 500, Deduct	-2.57	
For >500, Deduct	-3.09	
05 05 23 00-0742 EA 5/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.95	
For >100 To 250, Deduct	-2.10	
For >250 To 500, Deduct	-2.63	
For >500, Deduct	-3.15	
05 05 23 00-0743 EA 5/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.38	
For >100 To 250, Deduct	-2.10	
For >250 To 500, Deduct	-2.63	
For >500, Deduct	-3.15	
05 05 23 00-0744 EA 5/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.33	
For >100 To 250, Deduct	-2.10	
For >250 To 500, Deduct	-2.63	
For >500, Deduct	-3.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0745 EA 5/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.71	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0746 EA 5/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.88	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0747 EA 5/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.17	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0748 EA 5/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.78	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0749 EA 5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.11	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0750 EA 5/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.09	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0751 EA 5/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.38	
<i>For >100 To 250, Deduct</i>	-2.24	
<i>For >250 To 500, Deduct</i>	-2.80	
<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0752 EA 5/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.09	
<i>For >100 To 250, Deduct</i>	-2.24	
<i>For >250 To 500, Deduct</i>	-2.80	
<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0753 EA 5/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.60	
<i>For >100 To 250, Deduct</i>	-2.24	
<i>For >250 To 500, Deduct</i>	-2.80	
<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0754 EA 5/8" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.54	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0755 EA 5/8" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.35	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0756 EA 5/8" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.20	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0757 EA 5/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.34	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0758 3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0759 EA 3/4" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.31	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0760 EA 3/4" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.37	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0761 EA 3/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.72	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0762 EA 3/4" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.74	
<i>For >100 To 250, Deduct</i>	-2.10	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0763 EA 3/4" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.07	
<i>For >100 To 250, Deduct</i>	-2.10	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0764 EA 3/4" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.92	
<i>For >100 To 250, Deduct</i>	-2.10	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0765 EA 3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.61	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0766 EA 3/4" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.69	
For>100 To 250, Deduct	-2.15	
For>250 To 500, Deduct	-2.69	
For>500, Deduct	-3.22	
05 05 23 00-0767 EA 3/4" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.87	
For>100 To 250, Deduct	-2.15	
For>250 To 500, Deduct	-2.69	
For>500, Deduct	-3.22	
05 05 23 00-0768 EA 3/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.22	
For>100 To 250, Deduct	-2.19	
For>250 To 500, Deduct	-2.74	
For>500, Deduct	-3.29	
05 05 23 00-0769 EA 3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.35	
For>100 To 250, Deduct	-2.19	
For>250 To 500, Deduct	-2.74	
For>500, Deduct	-3.29	
05 05 23 00-0770 EA 3/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.82	
For>100 To 250, Deduct	-2.19	
For>250 To 500, Deduct	-2.74	
For>500, Deduct	-3.29	
05 05 23 00-0771 EA 3/4" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.97	
For>100 To 250, Deduct	-2.24	
For>250 To 500, Deduct	-2.80	
For>500, Deduct	-3.36	
05 05 23 00-0772 EA 3/4" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.12	
For>100 To 250, Deduct	-2.24	
For>250 To 500, Deduct	-2.80	
For>500, Deduct	-3.36	
05 05 23 00-0773 EA 3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.58	
For>100 To 250, Deduct	-2.24	
For>250 To 500, Deduct	-2.80	
For>500, Deduct	-3.36	
05 05 23 00-0774 EA 3/4" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.50	
For>100 To 250, Deduct	-2.29	
For>250 To 500, Deduct	-2.86	
For>500, Deduct	-3.43	
05 05 23 00-0775 EA 3/4" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.98	
For>100 To 250, Deduct	-2.29	
For>250 To 500, Deduct	-2.86	
For>500, Deduct	-3.43	
05 05 23 00-0776 EA 3/4" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.26	
For>100 To 250, Deduct	-2.29	
For>250 To 500, Deduct	-2.86	
For>500, Deduct	-3.43	
05 05 23 00-0777 EA 3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.40	
For>100 To 250, Deduct	-2.29	
For>250 To 500, Deduct	-2.86	
For>500, Deduct	-3.43	
05 05 23 00-0778 7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0654)</small>		
05 05 23 00-0779 EA 7/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.22	
For>100 To 250, Deduct	-2.29	
For>250 To 500, Deduct	-2.86	
For>500, Deduct	-3.43	
05 05 23 00-0780 EA 7/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.76	
For>100 To 250, Deduct	-2.29	
For>250 To 500, Deduct	-2.86	
For>500, Deduct	-3.43	
05 05 23 00-0781 EA 7/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.30	
For>100 To 250, Deduct	-2.33	
For>250 To 500, Deduct	-2.92	
For>500, Deduct	-3.50	
05 05 23 00-0782 EA 7/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.15	
For>100 To 250, Deduct	-2.33	
For>250 To 500, Deduct	-2.92	
For>500, Deduct	-3.50	
05 05 23 00-0783 EA 7/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.58	
For>100 To 250, Deduct	-2.33	
For>250 To 500, Deduct	-2.92	
For>500, Deduct	-3.50	
05 05 23 00-0784 EA 7/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.36	
For>100 To 250, Deduct	-2.38	
For>250 To 500, Deduct	-2.97	
For>500, Deduct	-3.57	
05 05 23 00-0785 EA 7/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.96	
For>100 To 250, Deduct	-2.38	
For>250 To 500, Deduct	-2.97	
For>500, Deduct	-3.57	
05 05 23 00-0786 EA 7/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.72	
For>100 To 250, Deduct	-2.38	
For>250 To 500, Deduct	-2.97	
For>500, Deduct	-3.57	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0787	EA			7/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.48	
				<i>For >100 To 250, Deduct</i>	-2.42	
				<i>For >250 To 500, Deduct</i>	-3.03	
				<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0788	EA			7/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.08	
				<i>For >100 To 250, Deduct</i>	-2.42	
				<i>For >250 To 500, Deduct</i>	-3.03	
				<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0789	EA			7/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	29.80	
				<i>For >100 To 250, Deduct</i>	-2.42	
				<i>For >250 To 500, Deduct</i>	-3.03	
				<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0790	EA			7/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	30.67	
				<i>For >100 To 250, Deduct</i>	-2.47	
				<i>For >250 To 500, Deduct</i>	-3.09	
				<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0791	EA			7/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	31.77	
				<i>For >100 To 250, Deduct</i>	-2.47	
				<i>For >250 To 500, Deduct</i>	-3.09	
				<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0792	EA			7/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	32.03	
				<i>For >100 To 250, Deduct</i>	-2.47	
				<i>For >250 To 500, Deduct</i>	-3.09	
				<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0793	EA			7/8" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	32.57	
				<i>For >100 To 250, Deduct</i>	-2.51	
				<i>For >250 To 500, Deduct</i>	-3.14	
				<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0794	EA			7/8" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	33.18	
				<i>For >100 To 250, Deduct</i>	-2.51	
				<i>For >250 To 500, Deduct</i>	-3.14	
				<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0795	EA			7/8" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	33.94	
				<i>For >100 To 250, Deduct</i>	-2.51	
				<i>For >250 To 500, Deduct</i>	-3.14	
				<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0796	EA			7/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	34.66	
				<i>For >100 To 250, Deduct</i>	-2.51	
				<i>For >250 To 500, Deduct</i>	-3.14	
				<i>For >500, Deduct</i>	-3.77	

05 05 23 00-0797 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0654)

05 05 23 00-0798	EA			1" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.05	
				<i>For >100 To 250, Deduct</i>	-2.29	
				<i>For >250 To 500, Deduct</i>	-2.86	
				<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0799	EA			1" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.44	
				<i>For >100 To 250, Deduct</i>	-2.33	
				<i>For >250 To 500, Deduct</i>	-2.92	
				<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0800	EA			1" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.47	
				<i>For >100 To 250, Deduct</i>	-2.33	
				<i>For >250 To 500, Deduct</i>	-2.92	
				<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0801	EA			1" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.28	
				<i>For >100 To 250, Deduct</i>	-2.33	
				<i>For >250 To 500, Deduct</i>	-2.92	
				<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0802	EA			1" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.35	
				<i>For >100 To 250, Deduct</i>	-2.38	
				<i>For >250 To 500, Deduct</i>	-2.97	
				<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0803	EA			1" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.77	
				<i>For >100 To 250, Deduct</i>	-2.38	
				<i>For >250 To 500, Deduct</i>	-2.97	
				<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0804	EA			1" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.96	
				<i>For >100 To 250, Deduct</i>	-2.38	
				<i>For >250 To 500, Deduct</i>	-2.97	
				<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0805	EA			1" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.31	
				<i>For >100 To 250, Deduct</i>	-2.42	
				<i>For >250 To 500, Deduct</i>	-3.03	
				<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0806	EA			1" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.75	
				<i>For >100 To 250, Deduct</i>	-2.42	
				<i>For >250 To 500, Deduct</i>	-3.03	
				<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0807	EA			1" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	31.80	
				<i>For >100 To 250, Deduct</i>	-2.42	
				<i>For >250 To 500, Deduct</i>	-3.03	
				<i>For >500, Deduct</i>	-3.64	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0808	EA		1" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	32.78	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0809	EA		1" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	34.47	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0810	EA		1" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	36.15	
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-3.09	
			<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0811	EA		1" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	36.89	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0812	EA		1" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	38.24	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0813	EA		1" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	39.28	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0814	EA		1" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	40.81	
			<i>For >100 To 250, Deduct</i>	-2.51	
			<i>For >250 To 500, Deduct</i>	-3.14	
			<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0815			304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0097)</small>		
05 05 23 00-0816			1/4" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0817	EA		1/4" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	8.38	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0818	EA		1/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	8.53	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0819	EA		1/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	8.71	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0820	EA		1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	8.91	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0821	EA		1/4" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	9.34	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0822	EA		1/4" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	9.64	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0823	EA		1/4" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	9.99	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0824	EA		1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	10.48	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0825	EA		1/4" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	10.92	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0826	EA		1/4" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	11.31	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0827	EA		1/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	11.86	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0828	EA		1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	12.52	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0829	EA		1/4" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	20.37	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0830 EA 1/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.42	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0831 EA 1/4" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.78	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0832 EA 1/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.67	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0833 5/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0834 EA 5/16" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.65	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0835 EA 5/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.78	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0836 EA 5/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.06	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0837 EA 5/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.29	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0838 EA 5/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.93	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0839 EA 5/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.08	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0840 EA 5/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.81	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-0841 EA 5/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.55	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0842 EA 5/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.37	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0843 EA 5/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.78	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-0844 EA 5/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.26	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0845 EA 5/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.31	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0846 EA 5/16" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.98	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-0847 EA 5/16" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	28.76	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-0848 3/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0849 EA 3/8" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.00	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-0850 EA 3/8" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.17	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0851 EA 3/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.61	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0852 EA 3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.17	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0853 EA 3/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.69	
For>100 To 250, Deduct	-1.65	
For>250 To 500, Deduct	-2.06	
For>500, Deduct	-2.47	
05 05 23 00-0854 EA 3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.14	
For>100 To 250, Deduct	-1.65	
For>250 To 500, Deduct	-2.06	
For>500, Deduct	-2.47	
05 05 23 00-0855 EA 3/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.73	
For>100 To 250, Deduct	-1.65	
For>250 To 500, Deduct	-2.06	
For>500, Deduct	-2.47	
05 05 23 00-0856 EA 3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.50	
For>100 To 250, Deduct	-1.69	
For>250 To 500, Deduct	-2.12	
For>500, Deduct	-2.54	
05 05 23 00-0857 EA 3/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.19	
For>100 To 250, Deduct	-1.69	
For>250 To 500, Deduct	-2.12	
For>500, Deduct	-2.54	
05 05 23 00-0858 EA 3/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.73	
For>100 To 250, Deduct	-1.69	
For>250 To 500, Deduct	-2.12	
For>500, Deduct	-2.54	
05 05 23 00-0859 EA 3/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.14	
For>100 To 250, Deduct	-1.74	
For>250 To 500, Deduct	-2.17	
For>500, Deduct	-2.61	
05 05 23 00-0860 EA 3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.41	
For>100 To 250, Deduct	-1.74	
For>250 To 500, Deduct	-2.17	
For>500, Deduct	-2.61	
05 05 23 00-0861 EA 3/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.12	
For>100 To 250, Deduct	-1.74	
For>250 To 500, Deduct	-2.17	
For>500, Deduct	-2.61	
05 05 23 00-0862 EA 3/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.97	
For>100 To 250, Deduct	-1.78	
For>250 To 500, Deduct	-2.23	
For>500, Deduct	-2.67	
05 05 23 00-0863 EA 3/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.36	
For>100 To 250, Deduct	-1.78	
For>250 To 500, Deduct	-2.23	
For>500, Deduct	-2.67	
05 05 23 00-0864 EA 3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.06	
For>100 To 250, Deduct	-1.78	
For>250 To 500, Deduct	-2.23	
For>500, Deduct	-2.67	
05 05 23 00-0865 7/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)		
05 05 23 00-0866 EA 7/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.58	
For>100 To 250, Deduct	-1.83	
For>250 To 500, Deduct	-2.29	
For>500, Deduct	-2.74	
05 05 23 00-0867 EA 7/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.76	
For>100 To 250, Deduct	-1.83	
For>250 To 500, Deduct	-2.29	
For>500, Deduct	-2.74	
05 05 23 00-0868 EA 7/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.48	
For>100 To 250, Deduct	-1.83	
For>250 To 500, Deduct	-2.29	
For>500, Deduct	-2.74	
05 05 23 00-0869 EA 7/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.14	
For>100 To 250, Deduct	-1.87	
For>250 To 500, Deduct	-2.34	
For>500, Deduct	-2.81	
05 05 23 00-0870 EA 7/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.00	
For>100 To 250, Deduct	-1.87	
For>250 To 500, Deduct	-2.34	
For>500, Deduct	-2.81	
05 05 23 00-0871 EA 7/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.43	
For>100 To 250, Deduct	-1.87	
For>250 To 500, Deduct	-2.34	
For>500, Deduct	-2.81	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0872 EA 7/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.32	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0873 EA 7/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.00	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0874 EA 7/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.74	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0875 EA 7/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.26	
<i>For >100 To 250, Deduct</i>	-1.97	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0876 EA 7/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.82	
<i>For >100 To 250, Deduct</i>	-1.97	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0877 EA 7/16" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.17	
<i>For >100 To 250, Deduct</i>	-1.97	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0878 EA 7/16" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.71	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.52	
<i>For >500, Deduct</i>	-3.02	
05 05 23 00-0879 1/2" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0875)</small>	11.56	
05 05 23 00-0880 EA 1/2" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.56	
<i>For >100 To 250, Deduct</i>	-1.83	
<i>For >250 To 500, Deduct</i>	-2.29	
<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0881 EA 1/2" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.76	
<i>For >100 To 250, Deduct</i>	-1.83	
<i>For >250 To 500, Deduct</i>	-2.29	
<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0882 EA 1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.89	
<i>For >100 To 250, Deduct</i>	-1.83	
<i>For >250 To 500, Deduct</i>	-2.29	
<i>For >500, Deduct</i>	-2.74	
05 05 23 00-0883 EA 1/2" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.57	
<i>For >100 To 250, Deduct</i>	-1.87	
<i>For >250 To 500, Deduct</i>	-2.34	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0884 EA 1/2" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.59	
<i>For >100 To 250, Deduct</i>	-1.87	
<i>For >250 To 500, Deduct</i>	-2.34	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0885 EA 1/2" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.15	
<i>For >100 To 250, Deduct</i>	-1.87	
<i>For >250 To 500, Deduct</i>	-2.34	
<i>For >500, Deduct</i>	-2.81	
05 05 23 00-0886 EA 1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.05	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0887 EA 1/2" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.54	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0888 EA 1/2" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.23	
<i>For >100 To 250, Deduct</i>	-1.92	
<i>For >250 To 500, Deduct</i>	-2.40	
<i>For >500, Deduct</i>	-2.88	
05 05 23 00-0889 EA 1/2" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.19	
<i>For >100 To 250, Deduct</i>	-1.97	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0890 EA 1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.40	
<i>For >100 To 250, Deduct</i>	-1.97	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0891 EA 1/2" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	22.78	
<i>For >100 To 250, Deduct</i>	-1.97	
<i>For >250 To 500, Deduct</i>	-2.46	
<i>For >500, Deduct</i>	-2.95	
05 05 23 00-0892 EA 1/2" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.03	
<i>For >100 To 250, Deduct</i>	-2.01	
<i>For >250 To 500, Deduct</i>	-2.52	
<i>For >500, Deduct</i>	-3.02	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0893 EA 1/2" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.85	
For>100 To 250, Deduct	-2.01	
For>250 To 500, Deduct	-2.52	
For>500, Deduct	-3.02	
05 05 23 00-0894 EA 1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	27.14	
For>100 To 250, Deduct	-2.01	
For>250 To 500, Deduct	-2.52	
For>500, Deduct	-3.02	
05 05 23 00-0895 EA 1/2" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.68	
For>100 To 250, Deduct	-2.06	
For>250 To 500, Deduct	-2.57	
For>500, Deduct	-3.09	
05 05 23 00-0896 EA 1/2" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	34.19	
For>100 To 250, Deduct	-2.06	
For>250 To 500, Deduct	-2.57	
For>500, Deduct	-3.09	
05 05 23 00-0897 EA 1/2" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	37.76	
For>100 To 250, Deduct	-2.06	
For>250 To 500, Deduct	-2.57	
For>500, Deduct	-3.09	
05 05 23 00-0898 EA 1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	41.30	
For>100 To 250, Deduct	-2.06	
For>250 To 500, Deduct	-2.57	
For>500, Deduct	-3.09	
05 05 23 00-0899 9/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)		
05 05 23 00-0900 EA 9/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	17.46	
For>100 To 250, Deduct	-1.83	
For>250 To 500, Deduct	-2.29	
For>500, Deduct	-2.74	
05 05 23 00-0901 EA 9/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.79	
For>100 To 250, Deduct	-1.83	
For>250 To 500, Deduct	-2.29	
For>500, Deduct	-2.74	
05 05 23 00-0902 EA 9/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.89	
For>100 To 250, Deduct	-1.83	
For>250 To 500, Deduct	-2.29	
For>500, Deduct	-2.74	
05 05 23 00-0903 EA 9/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.94	
For>100 To 250, Deduct	-1.87	
For>250 To 500, Deduct	-2.34	
For>500, Deduct	-2.81	
05 05 23 00-0904 EA 9/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	26.39	
For>100 To 250, Deduct	-1.87	
For>250 To 500, Deduct	-2.34	
For>500, Deduct	-2.81	
05 05 23 00-0905 EA 9/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	28.93	
For>100 To 250, Deduct	-1.87	
For>250 To 500, Deduct	-2.34	
For>500, Deduct	-2.81	
05 05 23 00-0906 EA 9/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	32.89	
For>100 To 250, Deduct	-1.92	
For>250 To 500, Deduct	-2.40	
For>500, Deduct	-2.88	
05 05 23 00-0907 EA 9/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.46	
For>100 To 250, Deduct	-1.92	
For>250 To 500, Deduct	-2.40	
For>500, Deduct	-2.88	
05 05 23 00-0908 EA 9/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	38.83	
For>100 To 250, Deduct	-1.92	
For>250 To 500, Deduct	-2.40	
For>500, Deduct	-2.88	
05 05 23 00-0909 EA 9/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	41.58	
For>100 To 250, Deduct	-1.97	
For>250 To 500, Deduct	-2.46	
For>500, Deduct	-2.95	
05 05 23 00-0910 EA 9/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	44.45	
For>100 To 250, Deduct	-1.97	
For>250 To 500, Deduct	-2.46	
For>500, Deduct	-2.95	
05 05 23 00-0911 5/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)		
05 05 23 00-0912 EA 5/8" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.69	
For>100 To 250, Deduct	-2.06	
For>250 To 500, Deduct	-2.57	
For>500, Deduct	-3.09	
05 05 23 00-0913 EA 5/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.23	
For>100 To 250, Deduct	-2.06	
For>250 To 500, Deduct	-2.57	
For>500, Deduct	-3.09	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0914 EA 5/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	17.46	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0915 EA 5/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.05	
<i>For >100 To 250, Deduct</i>	-2.10	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0916 EA 5/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.11	
<i>For >100 To 250, Deduct</i>	-2.10	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0917 EA 5/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.63	
<i>For >100 To 250, Deduct</i>	-2.10	
<i>For >250 To 500, Deduct</i>	-2.63	
<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0918 EA 5/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	22.76	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0919 EA 5/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	22.78	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0920 EA 5/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.48	
<i>For >100 To 250, Deduct</i>	-2.15	
<i>For >250 To 500, Deduct</i>	-2.69	
<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0921 EA 5/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.68	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0922 EA 5/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	27.21	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0923 EA 5/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	32.83	
<i>For >100 To 250, Deduct</i>	-2.19	
<i>For >250 To 500, Deduct</i>	-2.74	
<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0924 EA 5/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	36.13	
<i>For >100 To 250, Deduct</i>	-2.24	
<i>For >250 To 500, Deduct</i>	-2.80	
<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0925 EA 5/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	38.67	
<i>For >100 To 250, Deduct</i>	-2.24	
<i>For >250 To 500, Deduct</i>	-2.80	
<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0926 EA 5/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	39.82	
<i>For >100 To 250, Deduct</i>	-2.24	
<i>For >250 To 500, Deduct</i>	-2.80	
<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0927 EA 5/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	44.74	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0928 EA 5/8" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	46.23	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0929 EA 5/8" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	52.91	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0930 EA 5/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	55.65	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0931 3/4" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0932 EA 3/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	17.13	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0933 EA 3/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.18	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	
05 05 23 00-0934 EA 3/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.55	
<i>For >100 To 250, Deduct</i>	-2.06	
<i>For >250 To 500, Deduct</i>	-2.57	
<i>For >500, Deduct</i>	-3.09	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0935	EA		3/4" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.26	
			<i>For >100 To 250, Deduct</i>	-2.10	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0936	EA		3/4" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	22.78	
			<i>For >100 To 250, Deduct</i>	-2.10	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0937	EA		3/4" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.34	
			<i>For >100 To 250, Deduct</i>	-2.10	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.15	
05 05 23 00-0938	EA		3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	27.09	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0939	EA		3/4" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	29.46	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0940	EA		3/4" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	31.37	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.22	
05 05 23 00-0941	EA		3/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.56	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0942	EA		3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	35.78	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0943	EA		3/4" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	39.93	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-0944	EA		3/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	51.20	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0945	EA		3/4" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	54.73	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0946	EA		3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	62.26	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-0947	EA		3/4" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	62.84	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0948	EA		3/4" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	64.03	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0949	EA		3/4" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	67.25	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0950	EA		3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	69.73	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0951			7/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0952	EA		7/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.83	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0953	EA		7/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	27.43	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0954	EA		7/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	29.64	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0955	EA		7/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	32.29	
			<i>For >100 To 250, Deduct</i>	-2.33	
			<i>For >250 To 500, Deduct</i>	-2.92	
			<i>For >500, Deduct</i>	-3.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0956 EA 7/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.15	
<i>For >100 To 250, Deduct</i>	-2.33	
<i>For >250 To 500, Deduct</i>	-2.92	
<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0957 EA 7/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	35.55	
<i>For >100 To 250, Deduct</i>	-2.38	
<i>For >250 To 500, Deduct</i>	-2.97	
<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0958 EA 7/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	36.39	
<i>For >100 To 250, Deduct</i>	-2.38	
<i>For >250 To 500, Deduct</i>	-2.97	
<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0959 EA 7/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	42.14	
<i>For >100 To 250, Deduct</i>	-2.38	
<i>For >250 To 500, Deduct</i>	-2.97	
<i>For >500, Deduct</i>	-3.57	
05 05 23 00-0960 EA 7/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	43.23	
<i>For >100 To 250, Deduct</i>	-2.42	
<i>For >250 To 500, Deduct</i>	-3.03	
<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0961 EA 7/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	45.45	
<i>For >100 To 250, Deduct</i>	-2.42	
<i>For >250 To 500, Deduct</i>	-3.03	
<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0962 EA 7/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	57.63	
<i>For >100 To 250, Deduct</i>	-2.42	
<i>For >250 To 500, Deduct</i>	-3.03	
<i>For >500, Deduct</i>	-3.64	
05 05 23 00-0963 EA 7/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	62.52	
<i>For >100 To 250, Deduct</i>	-2.47	
<i>For >250 To 500, Deduct</i>	-3.09	
<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0964 EA 7/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	67.99	
<i>For >100 To 250, Deduct</i>	-2.47	
<i>For >250 To 500, Deduct</i>	-3.09	
<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0965 EA 7/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	72.40	
<i>For >100 To 250, Deduct</i>	-2.47	
<i>For >250 To 500, Deduct</i>	-3.09	
<i>For >500, Deduct</i>	-3.70	
05 05 23 00-0966 EA 7/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	86.00	
<i>For >100 To 250, Deduct</i>	-2.51	
<i>For >250 To 500, Deduct</i>	-3.14	
<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0967 EA 7/8" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	96.72	
<i>For >100 To 250, Deduct</i>	-2.51	
<i>For >250 To 500, Deduct</i>	-3.14	
<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0968 EA 7/8" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	101.67	
<i>For >100 To 250, Deduct</i>	-2.51	
<i>For >250 To 500, Deduct</i>	-3.14	
<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0969 EA 7/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	106.61	
<i>For >100 To 250, Deduct</i>	-2.51	
<i>For >250 To 500, Deduct</i>	-3.14	
<i>For >500, Deduct</i>	-3.77	
05 05 23 00-0970 1" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0815)</small>		
05 05 23 00-0971 EA 1" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	31.13	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0972 EA 1" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.04	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-2.86	
<i>For >500, Deduct</i>	-3.43	
05 05 23 00-0973 EA 1" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	36.10	
<i>For >100 To 250, Deduct</i>	-2.33	
<i>For >250 To 500, Deduct</i>	-2.92	
<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0974 EA 1" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	38.49	
<i>For >100 To 250, Deduct</i>	-2.33	
<i>For >250 To 500, Deduct</i>	-2.92	
<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0975 EA 1" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	42.43	
<i>For >100 To 250, Deduct</i>	-2.33	
<i>For >250 To 500, Deduct</i>	-2.92	
<i>For >500, Deduct</i>	-3.50	
05 05 23 00-0976 EA 1" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	47.08	
<i>For >100 To 250, Deduct</i>	-2.38	
<i>For >250 To 500, Deduct</i>	-2.97	
<i>For >500, Deduct</i>	-3.57	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0977 EA 1" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	49.83	
For>100 To 250, Deduct	-2.38	
For>250 To 500, Deduct	-2.97	
For>500, Deduct	-3.57	
05 05 23 00-0978 EA 1" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	53.88	
For>100 To 250, Deduct	-2.38	
For>250 To 500, Deduct	-2.97	
For>500, Deduct	-3.57	
05 05 23 00-0979 EA 1" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	57.92	
For>100 To 250, Deduct	-2.42	
For>250 To 500, Deduct	-3.03	
For>500, Deduct	-3.64	
05 05 23 00-0980 EA 1" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	58.15	
For>100 To 250, Deduct	-2.42	
For>250 To 500, Deduct	-3.03	
For>500, Deduct	-3.64	
05 05 23 00-0981 EA 1" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	69.02	
For>100 To 250, Deduct	-2.42	
For>250 To 500, Deduct	-3.03	
For>500, Deduct	-3.64	
05 05 23 00-0982 EA 1" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	83.01	
For>100 To 250, Deduct	-2.47	
For>250 To 500, Deduct	-3.09	
For>500, Deduct	-3.70	
05 05 23 00-0983 EA 1" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	85.06	
For>100 To 250, Deduct	-2.47	
For>250 To 500, Deduct	-3.09	
For>500, Deduct	-3.70	
05 05 23 00-0984 EA 1" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	87.10	
For>100 To 250, Deduct	-2.47	
For>250 To 500, Deduct	-3.09	
For>500, Deduct	-3.70	
05 05 23 00-0985 EA 1" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	91.43	
For>100 To 250, Deduct	-2.51	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-3.77	
05 05 23 00-0986 EA 1" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	97.72	
For>100 To 250, Deduct	-2.51	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-3.77	
05 05 23 00-0987 EA 1" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	126.25	
For>100 To 250, Deduct	-2.51	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-3.77	
05 05 23 00-0988 EA 1" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	159.50	
For>100 To 250, Deduct	-2.51	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-3.77	
05 05 23 00-0989 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0997)</small>		
05 05 23 00-0990 1/4" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-0991 EA 1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	8.66	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0992 EA 1" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	8.96	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0993 EA 1-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.18	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0994 EA 2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.33	
For>100 To 250, Deduct	-1.60	
For>250 To 500, Deduct	-2.00	
For>500, Deduct	-2.40	
05 05 23 00-0995 EA 2-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.99	
For>100 To 250, Deduct	-1.65	
For>250 To 500, Deduct	-2.06	
For>500, Deduct	-2.47	
05 05 23 00-0996 EA 3" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	10.38	
For>100 To 250, Deduct	-1.65	
For>250 To 500, Deduct	-2.06	
For>500, Deduct	-2.47	
05 05 23 00-0997 EA 3-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	10.77	
For>100 To 250, Deduct	-1.65	
For>250 To 500, Deduct	-2.06	
For>500, Deduct	-2.47	
05 05 23 00-0998 EA 4" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	11.31	
For>100 To 250, Deduct	-1.69	
For>250 To 500, Deduct	-2.12	
For>500, Deduct	-2.54	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0999 EA 4-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	11.63	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-1000 EA 5" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	11.78	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-1001 EA 5-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	13.01	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-1002 EA 6" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	13.28	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-1003 EA 6-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	23.27	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-1004 EA 7" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	35.60	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-1005 EA 7-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	62.27	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-1006 EA 8" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	68.35	
<i>For >100 To 250, Deduct</i>	-1.78	
<i>For >250 To 500, Deduct</i>	-2.23	
<i>For >500, Deduct</i>	-2.67	
05 05 23 00-1007 5/16" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0999)		
05 05 23 00-1008 EA 5/16" Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt	9.07	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-1009 EA 5/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	9.41	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-1010 EA 5/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	9.98	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-1011 EA 5/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	10.42	
<i>For >100 To 250, Deduct</i>	-1.60	
<i>For >250 To 500, Deduct</i>	-2.00	
<i>For >500, Deduct</i>	-2.40	
05 05 23 00-1012 EA 5/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	10.83	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-1013 EA 5/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	11.71	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-1014 EA 5/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	12.33	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.06	
<i>For >500, Deduct</i>	-2.47	
05 05 23 00-1015 EA 5/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	12.82	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-1016 EA 5/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	14.13	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-1017 EA 5/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	14.40	
<i>For >100 To 250, Deduct</i>	-1.69	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-2.54	
05 05 23 00-1018 EA 5/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	15.55	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	
05 05 23 00-1019 EA 5/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	16.58	
<i>For >100 To 250, Deduct</i>	-1.74	
<i>For >250 To 500, Deduct</i>	-2.17	
<i>For >500, Deduct</i>	-2.61	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1020	EA		5/16" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	25.08	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-1021	EA		5/16" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	37.38	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-1022			3/8" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-1023	EA		3/8" Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt	9.97	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-1024	EA		3/8" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	10.11	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-1025	EA		3/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	10.64	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-1026	EA		3/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	11.91	
			<i>For >100 To 250, Deduct</i>	-1.60	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500, Deduct</i>	-2.40	
05 05 23 00-1027	EA		3/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	12.59	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-1028	EA		3/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	12.82	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-1029	EA		3/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	13.92	
			<i>For >100 To 250, Deduct</i>	-1.65	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500, Deduct</i>	-2.47	
05 05 23 00-1030	EA		3/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	14.32	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-1031	EA		3/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	15.01	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-1032	EA		3/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	15.49	
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.12	
			<i>For >500, Deduct</i>	-2.54	
05 05 23 00-1033	EA		3/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	17.25	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-1034	EA		3/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	19.12	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-1035	EA		3/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	19.20	
			<i>For >100 To 250, Deduct</i>	-1.74	
			<i>For >250 To 500, Deduct</i>	-2.17	
			<i>For >500, Deduct</i>	-2.61	
05 05 23 00-1036	EA		3/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	24.15	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-1037	EA		3/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	31.85	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-1038	EA		3/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	40.17	
			<i>For >100 To 250, Deduct</i>	-1.78	
			<i>For >250 To 500, Deduct</i>	-2.23	
			<i>For >500, Deduct</i>	-2.67	
05 05 23 00-1039			7/16" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-1040	EA		7/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	13.24	
			<i>For >100 To 250, Deduct</i>	-1.83	
			<i>For >250 To 500, Deduct</i>	-2.29	
			<i>For >500, Deduct</i>	-2.74	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1041 EA 7/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	14.04	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.74	
05 05 23 00-1042 EA 7/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	15.53	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.74	
05 05 23 00-1043 EA 7/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	17.05	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-1044 EA 7/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	18.49	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-1045 EA 7/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	20.84	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-1046 EA 7/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	23.32	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	
05 05 23 00-1047 EA 7/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	23.73	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	
05 05 23 00-1048 EA 7/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	24.59	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	
05 05 23 00-1049 EA 7/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	25.40	
For >100 To 250, Deduct	-1.97	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-1050 EA 7/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	26.01	
For >100 To 250, Deduct	-1.97	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-1051 EA 7/16" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	26.63	
For >100 To 250, Deduct	-1.97	
For >250 To 500, Deduct	-2.46	
For >500, Deduct	-2.95	
05 05 23 00-1052 EA 7/16" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	27.35	
For >100 To 250, Deduct	-2.01	
For >250 To 500, Deduct	-2.52	
For >500, Deduct	-3.02	
05 05 23 00-1053 1/2" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)	13.20	
05 05 23 00-1054 EA 1/2" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	13.20	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.74	
05 05 23 00-1055 EA 1/2" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	14.06	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.74	
05 05 23 00-1056 EA 1/2" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	15.26	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.74	
05 05 23 00-1057 EA 1/2" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	16.93	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-1058 EA 1/2" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	18.26	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-1059 EA 1/2" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	18.59	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-1060 EA 1/2" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	19.37	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	
05 05 23 00-1061 EA 1/2" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	21.93	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.88	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1062 EA 1/2" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	27.13	
For>100 To 250, Deduct	-1.92	
For>250 To 500, Deduct	-2.40	
For>500, Deduct	-2.88	
05 05 23 00-1063 EA 1/2" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	27.75	
For>100 To 250, Deduct	-1.97	
For>250 To 500, Deduct	-2.46	
For>500, Deduct	-2.95	
05 05 23 00-1064 EA 1/2" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	28.57	
For>100 To 250, Deduct	-1.97	
For>250 To 500, Deduct	-2.46	
For>500, Deduct	-2.95	
05 05 23 00-1065 EA 1/2" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	35.00	
For>100 To 250, Deduct	-1.97	
For>250 To 500, Deduct	-2.46	
For>500, Deduct	-2.95	
05 05 23 00-1066 EA 1/2" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	39.54	
For>100 To 250, Deduct	-2.01	
For>250 To 500, Deduct	-2.52	
For>500, Deduct	-3.02	
05 05 23 00-1067 EA 1/2" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	42.32	
For>100 To 250, Deduct	-2.01	
For>250 To 500, Deduct	-2.52	
For>500, Deduct	-3.02	
05 05 23 00-1068 EA 1/2" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	46.93	
For>100 To 250, Deduct	-2.01	
For>250 To 500, Deduct	-2.52	
For>500, Deduct	-3.02	
05 05 23 00-1069 EA 1/2" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	59.35	
For>100 To 250, Deduct	-2.06	
For>250 To 500, Deduct	-2.57	
For>500, Deduct	-3.09	
05 05 23 00-1070 EA 1/2" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	67.21	
For>100 To 250, Deduct	-2.06	
For>250 To 500, Deduct	-2.57	
For>500, Deduct	-3.09	
05 05 23 00-1071 EA 1/2" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	68.50	
For>100 To 250, Deduct	-2.06	
For>250 To 500, Deduct	-2.57	
For>500, Deduct	-3.09	
05 05 23 00-1072 EA 1/2" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt	70.51	
For>100 To 250, Deduct	-2.06	
For>250 To 500, Deduct	-2.57	
For>500, Deduct	-3.09	
05 05 23 00-1073 9/16" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-1074 EA 9/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	34.74	
For>100 To 250, Deduct	-1.83	
For>250 To 500, Deduct	-2.29	
For>500, Deduct	-2.74	
05 05 23 00-1075 EA 9/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	37.57	
For>100 To 250, Deduct	-1.83	
For>250 To 500, Deduct	-2.29	
For>500, Deduct	-2.74	
05 05 23 00-1076 EA 9/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	47.03	
For>100 To 250, Deduct	-1.83	
For>250 To 500, Deduct	-2.29	
For>500, Deduct	-2.74	
05 05 23 00-1077 EA 9/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	52.57	
For>100 To 250, Deduct	-1.87	
For>250 To 500, Deduct	-2.34	
For>500, Deduct	-2.81	
05 05 23 00-1078 EA 9/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	58.16	
For>100 To 250, Deduct	-1.87	
For>250 To 500, Deduct	-2.34	
For>500, Deduct	-2.81	
05 05 23 00-1079 EA 9/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	63.75	
For>100 To 250, Deduct	-1.87	
For>250 To 500, Deduct	-2.34	
For>500, Deduct	-2.81	
05 05 23 00-1080 EA 9/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	67.47	
For>100 To 250, Deduct	-1.92	
For>250 To 500, Deduct	-2.40	
For>500, Deduct	-2.88	
05 05 23 00-1081 EA 9/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	72.07	
For>100 To 250, Deduct	-1.92	
For>250 To 500, Deduct	-2.40	
For>500, Deduct	-2.88	
05 05 23 00-1082 EA 9/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	76.17	
For>100 To 250, Deduct	-1.92	
For>250 To 500, Deduct	-2.40	
For>500, Deduct	-2.88	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1083	EA			9/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	77.63	
				<i>For >100 To 250, Deduct</i>	-1.97	
				<i>For >250 To 500, Deduct</i>	-2.46	
				<i>For >500, Deduct</i>	-2.95	
05 05 23 00-1084	EA			9/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	81.23	
				<i>For >100 To 250, Deduct</i>	-1.97	
				<i>For >250 To 500, Deduct</i>	-2.46	
				<i>For >500, Deduct</i>	-2.95	
05 05 23 00-1085				5/8" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-1086	EA			5/8" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	18.73	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.57	
				<i>For >500, Deduct</i>	-3.09	
05 05 23 00-1087	EA			5/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	18.97	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.57	
				<i>For >500, Deduct</i>	-3.09	
05 05 23 00-1088	EA			5/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	19.06	
				<i>For >100 To 250, Deduct</i>	-2.06	
				<i>For >250 To 500, Deduct</i>	-2.57	
				<i>For >500, Deduct</i>	-3.09	
05 05 23 00-1089	EA			5/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	20.89	
				<i>For >100 To 250, Deduct</i>	-2.10	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.15	
05 05 23 00-1090	EA			5/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	22.55	
				<i>For >100 To 250, Deduct</i>	-2.10	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.15	
05 05 23 00-1091	EA			5/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	27.82	
				<i>For >100 To 250, Deduct</i>	-2.10	
				<i>For >250 To 500, Deduct</i>	-2.63	
				<i>For >500, Deduct</i>	-3.15	
05 05 23 00-1092	EA			5/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	29.15	
				<i>For >100 To 250, Deduct</i>	-2.15	
				<i>For >250 To 500, Deduct</i>	-2.69	
				<i>For >500, Deduct</i>	-3.22	
05 05 23 00-1093	EA			5/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	33.76	
				<i>For >100 To 250, Deduct</i>	-2.15	
				<i>For >250 To 500, Deduct</i>	-2.69	
				<i>For >500, Deduct</i>	-3.22	
05 05 23 00-1094	EA			5/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	35.36	
				<i>For >100 To 250, Deduct</i>	-2.15	
				<i>For >250 To 500, Deduct</i>	-2.69	
				<i>For >500, Deduct</i>	-3.22	
05 05 23 00-1095	EA			5/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	38.62	
				<i>For >100 To 250, Deduct</i>	-2.19	
				<i>For >250 To 500, Deduct</i>	-2.74	
				<i>For >500, Deduct</i>	-3.29	
05 05 23 00-1096	EA			5/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	39.93	
				<i>For >100 To 250, Deduct</i>	-2.19	
				<i>For >250 To 500, Deduct</i>	-2.74	
				<i>For >500, Deduct</i>	-3.29	
05 05 23 00-1097	EA			5/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	48.00	
				<i>For >100 To 250, Deduct</i>	-2.19	
				<i>For >250 To 500, Deduct</i>	-2.74	
				<i>For >500, Deduct</i>	-3.29	
05 05 23 00-1098	EA			5/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	51.14	
				<i>For >100 To 250, Deduct</i>	-2.24	
				<i>For >250 To 500, Deduct</i>	-2.80	
				<i>For >500, Deduct</i>	-3.36	
05 05 23 00-1099	EA			5/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	52.17	
				<i>For >100 To 250, Deduct</i>	-2.24	
				<i>For >250 To 500, Deduct</i>	-2.80	
				<i>For >500, Deduct</i>	-3.36	
05 05 23 00-1100	EA			5/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	55.94	
				<i>For >100 To 250, Deduct</i>	-2.24	
				<i>For >250 To 500, Deduct</i>	-2.80	
				<i>For >500, Deduct</i>	-3.36	
05 05 23 00-1101	EA			5/8" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	59.57	
				<i>For >100 To 250, Deduct</i>	-2.29	
				<i>For >250 To 500, Deduct</i>	-2.86	
				<i>For >500, Deduct</i>	-3.43	
05 05 23 00-1102	EA			5/8" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	62.76	
				<i>For >100 To 250, Deduct</i>	-2.29	
				<i>For >250 To 500, Deduct</i>	-2.86	
				<i>For >500, Deduct</i>	-3.43	
05 05 23 00-1103	EA			5/8" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	78.00	
				<i>For >100 To 250, Deduct</i>	-2.29	
				<i>For >250 To 500, Deduct</i>	-2.86	
				<i>For >500, Deduct</i>	-3.43	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1104	EA		5/8" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt	94.28	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-1105			3/4" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-1106	EA		3/4" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	25.14	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-1107	EA		3/4" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	25.71	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-1108	EA		3/4" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	27.91	
			<i>For >100 To 250, Deduct</i>	-2.06	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500, Deduct</i>	-3.09	
05 05 23 00-1109	EA		3/4" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	30.05	
			<i>For >100 To 250, Deduct</i>	-2.10	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.15	
05 05 23 00-1110	EA		3/4" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	34.15	
			<i>For >100 To 250, Deduct</i>	-2.10	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.15	
05 05 23 00-1111	EA		3/4" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	36.52	
			<i>For >100 To 250, Deduct</i>	-2.10	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.15	
05 05 23 00-1112	EA		3/4" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	41.81	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.22	
05 05 23 00-1113	EA		3/4" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	43.90	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.22	
05 05 23 00-1114	EA		3/4" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	45.05	
			<i>For >100 To 250, Deduct</i>	-2.15	
			<i>For >250 To 500, Deduct</i>	-2.69	
			<i>For >500, Deduct</i>	-3.22	
05 05 23 00-1115	EA		3/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	46.82	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-1116	EA		3/4" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	49.44	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-1117	EA		3/4" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	57.51	
			<i>For >100 To 250, Deduct</i>	-2.19	
			<i>For >250 To 500, Deduct</i>	-2.74	
			<i>For >500, Deduct</i>	-3.29	
05 05 23 00-1118	EA		3/4" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	69.41	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-1119	EA		3/4" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	78.51	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-1120	EA		3/4" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	79.88	
			<i>For >100 To 250, Deduct</i>	-2.24	
			<i>For >250 To 500, Deduct</i>	-2.80	
			<i>For >500, Deduct</i>	-3.36	
05 05 23 00-1121	EA		3/4" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	85.58	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-1122	EA		3/4" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	99.36	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-1123	EA		3/4" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	100.53	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	
05 05 23 00-1124	EA		3/4" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt	103.44	
			<i>For >100 To 250, Deduct</i>	-2.29	
			<i>For >250 To 500, Deduct</i>	-2.86	
			<i>For >500, Deduct</i>	-3.43	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1125 7/8" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-1126 EA 7/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	28.37	
For >100 To 250, Deduct	-2.29	
For >250 To 500, Deduct	-2.86	
For >500, Deduct	-3.43	
05 05 23 00-1127 EA 7/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	32.16	
For >100 To 250, Deduct	-2.29	
For >250 To 500, Deduct	-2.86	
For >500, Deduct	-3.43	
05 05 23 00-1128 EA 7/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	34.46	
For >100 To 250, Deduct	-2.33	
For >250 To 500, Deduct	-2.92	
For >500, Deduct	-3.50	
05 05 23 00-1129 EA 7/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	39.76	
For >100 To 250, Deduct	-2.33	
For >250 To 500, Deduct	-2.92	
For >500, Deduct	-3.50	
05 05 23 00-1130 EA 7/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	42.14	
For >100 To 250, Deduct	-2.33	
For >250 To 500, Deduct	-2.92	
For >500, Deduct	-3.50	
05 05 23 00-1131 EA 7/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	44.46	
For >100 To 250, Deduct	-2.38	
For >250 To 500, Deduct	-2.97	
For >500, Deduct	-3.57	
05 05 23 00-1132 EA 7/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	47.67	
For >100 To 250, Deduct	-2.38	
For >250 To 500, Deduct	-2.97	
For >500, Deduct	-3.57	
05 05 23 00-1133 EA 7/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	54.90	
For >100 To 250, Deduct	-2.38	
For >250 To 500, Deduct	-2.97	
For >500, Deduct	-3.57	
05 05 23 00-1134 EA 7/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	55.32	
For >100 To 250, Deduct	-2.42	
For >250 To 500, Deduct	-3.03	
For >500, Deduct	-3.64	
05 05 23 00-1135 EA 7/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	57.72	
For >100 To 250, Deduct	-2.42	
For >250 To 500, Deduct	-3.03	
For >500, Deduct	-3.64	
05 05 23 00-1136 EA 7/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	77.95	
For >100 To 250, Deduct	-2.42	
For >250 To 500, Deduct	-3.03	
For >500, Deduct	-3.64	
05 05 23 00-1137 EA 7/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	87.10	
For >100 To 250, Deduct	-2.47	
For >250 To 500, Deduct	-3.09	
For >500, Deduct	-3.70	
05 05 23 00-1138 EA 7/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	96.71	
For >100 To 250, Deduct	-2.47	
For >250 To 500, Deduct	-3.09	
For >500, Deduct	-3.70	
05 05 23 00-1139 EA 7/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	101.44	
For >100 To 250, Deduct	-2.47	
For >250 To 500, Deduct	-3.09	
For >500, Deduct	-3.70	
05 05 23 00-1140 EA 7/8" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	107.82	
For >100 To 250, Deduct	-2.51	
For >250 To 500, Deduct	-3.14	
For >500, Deduct	-3.77	
05 05 23 00-1141 EA 7/8" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	111.93	
For >100 To 250, Deduct	-2.51	
For >250 To 500, Deduct	-3.14	
For >500, Deduct	-3.77	
05 05 23 00-1142 EA 7/8" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	116.01	
For >100 To 250, Deduct	-2.51	
For >250 To 500, Deduct	-3.14	
For >500, Deduct	-3.77	
05 05 23 00-1143 EA 7/8" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt	120.60	
For >100 To 250, Deduct	-2.51	
For >250 To 500, Deduct	-3.14	
For >500, Deduct	-3.77	
05 05 23 00-1144 1" Diameter, 316 Stainless Steel, Hex Head Bolts <small>(05 05 23 00-0989)</small>		
05 05 23 00-1145 EA 1" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	36.71	
For >100 To 250, Deduct	-2.29	
For >250 To 500, Deduct	-2.86	
For >500, Deduct	-3.43	
05 05 23 00-1146 EA 1" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	42.77	
For >100 To 250, Deduct	-2.33	
For >250 To 500, Deduct	-2.92	
For >500, Deduct	-3.50	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1147 EA 1" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	46.69	
For>100 To 250, Deduct	-2.33	
For>250 To 500, Deduct	-2.92	
For>500, Deduct	-3.50	
05 05 23 00-1148 EA 1" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	52.93	
For>100 To 250, Deduct	-2.33	
For>250 To 500, Deduct	-2.92	
For>500, Deduct	-3.50	
05 05 23 00-1149 EA 1" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	55.40	
For>100 To 250, Deduct	-2.38	
For>250 To 500, Deduct	-2.97	
For>500, Deduct	-3.57	
05 05 23 00-1150 EA 1" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	59.64	
For>100 To 250, Deduct	-2.38	
For>250 To 500, Deduct	-2.97	
For>500, Deduct	-3.57	
05 05 23 00-1151 EA 1" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	63.92	
For>100 To 250, Deduct	-2.38	
For>250 To 500, Deduct	-2.97	
For>500, Deduct	-3.57	
05 05 23 00-1152 EA 1" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	68.45	
For>100 To 250, Deduct	-2.42	
For>250 To 500, Deduct	-3.03	
For>500, Deduct	-3.64	
05 05 23 00-1153 EA 1" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	79.51	
For>100 To 250, Deduct	-2.42	
For>250 To 500, Deduct	-3.03	
For>500, Deduct	-3.64	
05 05 23 00-1154 EA 1" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	90.41	
For>100 To 250, Deduct	-2.42	
For>250 To 500, Deduct	-3.03	
For>500, Deduct	-3.64	
05 05 23 00-1155 EA 1" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	105.54	
For>100 To 250, Deduct	-2.47	
For>250 To 500, Deduct	-3.09	
For>500, Deduct	-3.70	
05 05 23 00-1156 EA 1" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	118.07	
For>100 To 250, Deduct	-2.47	
For>250 To 500, Deduct	-3.09	
For>500, Deduct	-3.70	
05 05 23 00-1157 EA 1" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	119.88	
For>100 To 250, Deduct	-2.47	
For>250 To 500, Deduct	-3.09	
For>500, Deduct	-3.70	
05 05 23 00-1158 EA 1" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	124.20	
For>100 To 250, Deduct	-2.51	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-3.77	
05 05 23 00-1159 EA 1" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	125.92	
For>100 To 250, Deduct	-2.51	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-3.77	
05 05 23 00-1160 EA 1" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	146.74	
For>100 To 250, Deduct	-2.51	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-3.77	
05 05 23 00-1161 EA 1" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt	166.83	
For>100 To 250, Deduct	-2.51	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-3.77	
05 05 23 00-1162 Screws (05 05 23)		
05 05 23 00-1163 Teks® 5 Self Drilling Screws (05 05 23 00-1162)		
Note: Includes Climaseal® finish, self-drill point and tapping threads.		
05 05 23 00-1164 EA 12-24 x 1-1/4", Hex Washer Head, Teks® 5 Self Drilling Screw	4.33	
For>10 To 50, Deduct	-0.19	
For>50 To 100, Deduct	-0.39	
For>100, Deduct	-0.79	
05 05 23 00-1165 EA 12-24 x 1-1/2", Hex Washer Head, Teks® 5 Self Drilling Screw	4.51	
For>10 To 50, Deduct	-0.19	
For>50 To 100, Deduct	-0.40	
For>100, Deduct	-0.80	
05 05 23 00-1166 EA 12-24 x 2", Hex Washer Head, Teks® 5 Self Drilling Screw	5.03	
For>10 To 50, Deduct	-0.20	
For>50 To 100, Deduct	-0.43	
For>100, Deduct	-0.86	
05 05 23 00-1167 EA 1/4" x 3", 28 TPI, Hex Washer Head, Teks® 5 Self Drilling Screw	6.92	
For>10 To 50, Deduct	-0.25	
For>50 To 100, Deduct	-0.55	
For>100, Deduct	-1.11	
05 05 23 00-1168 EA 1/4" x 4", 28 TPI, Hex Washer Head, Teks® 5 Self Drilling Screw	7.39	
For>10 To 50, Deduct	-0.27	
For>50 To 100, Deduct	-0.58	
For>100, Deduct	-1.17	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1169 EA 1/4" x 6", 28 TPI, Hex Washer Head, Teks® 5 Self Drilling Screw	9.15	
<i>For >10 To 50, Deduct</i>	-0.28	
<i>For >50 To 100, Deduct</i>	-0.65	
<i>For >100, Deduct</i>	-1.30	
05 05 23 00-1170 EA 1/4" x 8", 28 TPI, Hex Washer Head, Teks® 5 Self Drilling Screw	10.22	
<i>For >10 To 50, Deduct</i>	-0.29	
<i>For >50 To 100, Deduct</i>	-0.69	
<i>For >100, Deduct</i>	-1.39	
05 05 23 00-1171 Security Screws <small>(05 05 23 00-1162)</small>		
05 05 23 00-1172 304/18-8 Stainless Steel, Security Screws <small>(05 05 23 00-1171)</small>		
<i>Note: Includes "security" style drive in machine or sheet metal screw threads.</i>		
05 05 23 00-1173 EA #4 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screws	3.42	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100, Deduct</i>	-0.65	
05 05 23 00-1174 EA #6 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.01	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.34	
<i>For >100, Deduct</i>	-0.68	
05 05 23 00-1175 EA #6 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw	4.51	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.35	
<i>For >100, Deduct</i>	-0.71	
05 05 23 00-1176 EA #6 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.69	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.36	
<i>For >100, Deduct</i>	-0.71	
05 05 23 00-1177 EA #6 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw	5.01	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.37	
<i>For >100, Deduct</i>	-0.73	
05 05 23 00-1178 EA #8 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.14	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.34	
<i>For >100, Deduct</i>	-0.69	
05 05 23 00-1179 EA #8 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw	4.38	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.35	
<i>For >100, Deduct</i>	-0.70	
05 05 23 00-1180 EA #8 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.88	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.36	
<i>For >100, Deduct</i>	-0.72	
05 05 23 00-1181 EA #8 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw	5.04	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.37	
<i>For >100, Deduct</i>	-0.73	
05 05 23 00-1182 EA #10 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.29	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.35	
<i>For >100, Deduct</i>	-0.69	
05 05 23 00-1183 EA #10 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw	4.36	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.35	
<i>For >100, Deduct</i>	-0.70	
05 05 23 00-1184 EA #10 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.58	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.35	
<i>For >100, Deduct</i>	-0.71	
05 05 23 00-1185 EA #10 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw	5.25	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.37	
<i>For >100, Deduct</i>	-0.74	
05 05 23 00-1186 EA 1/4" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.69	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.36	
<i>For >100, Deduct</i>	-0.71	
05 05 23 00-1187 EA 1/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw	4.84	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.36	
<i>For >100, Deduct</i>	-0.72	
05 05 23 00-1188 EA 1/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw	5.49	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.38	
<i>For >100, Deduct</i>	-0.75	
05 05 23 00-1189 EA 1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw	6.52	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-0.40	
<i>For >100, Deduct</i>	-0.81	

05 05 23 00-1190

Threaded Rod (05 05 23)

Note: Fully threaded. See CSI section 05 05 19 00-0169 for anchoring adhesive, 05 05 23 00-1283 for nuts and

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
		washers.		
05 05 23 00-1191		Plain Finish Steel, Low Carbon Threaded Rod (05 05 23 00-1190)		
05 05 23 00-1192	LF	1/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	2.61	0.56
		<i>For Left Hand Threaded Rod, Add</i>	0.15	
05 05 23 00-1193	LF	5/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	3.48	0.62
		<i>For Left Hand Threaded Rod, Add</i>	0.22	
05 05 23 00-1194	LF	3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	4.04	0.72
		<i>For Left Hand Threaded Rod, Add</i>	0.26	
05 05 23 00-1195	LF	7/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	5.55	0.73
		<i>For Left Hand Threaded Rod, Add</i>	0.41	
05 05 23 00-1196	LF	1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	5.69	0.76
		<i>For Left Hand Threaded Rod, Add</i>	0.42	
05 05 23 00-1197	LF	9/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	7.12	0.77
		<i>For Left Hand Threaded Rod, Add</i>	0.56	
05 05 23 00-1198	LF	5/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	8.05	0.78
		<i>For Left Hand Threaded Rod, Add</i>	0.65	
05 05 23 00-1199	LF	3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	13.39	0.81
		<i>For Left Hand Threaded Rod, Add</i>	1.18	
05 05 23 00-1200	LF	7/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	14.62	0.83
		<i>For Left Hand Threaded Rod, Add</i>	1.30	
05 05 23 00-1201	LF	1" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	20.08	0.94
		<i>For Left Hand Threaded Rod, Add</i>	1.82	
05 05 23 00-1202	LF	1-1/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	25.04	1.05
		<i>For Left Hand Threaded Rod, Add</i>	2.30	
05 05 23 00-1203	LF	1-1/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	33.31	1.13
		<i>For Left Hand Threaded Rod, Add</i>	3.10	
05 05 23 00-1204	LF	1-3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	41.54	1.23
		<i>For Left Hand Threaded Rod, Add</i>	3.91	
05 05 23 00-1205	LF	1-1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	49.77	1.28
		<i>For Left Hand Threaded Rod, Add</i>	4.72	
05 05 23 00-1206	LF	1-3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	61.13	1.34
		<i>For Left Hand Threaded Rod, Add</i>	5.84	
05 05 23 00-1207	LF	2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	78.21	1.41
		<i>For Left Hand Threaded Rod, Add</i>	7.54	
05 05 23 00-1208		Zinc Plated Steel, Low Carbon Threaded Rod (05 05 23 00-1190)		
05 05 23 00-1209	LF	1/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	2.63	0.56
		<i>For Left Hand Threaded Rod, Add</i>	0.15	
05 05 23 00-1210	LF	5/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	3.97	0.62
		<i>For Left Hand Threaded Rod, Add</i>	0.27	
05 05 23 00-1211	LF	3/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	4.41	0.72
		<i>For Left Hand Threaded Rod, Add</i>	0.30	
05 05 23 00-1212	LF	7/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	6.47	0.73
		<i>For Left Hand Threaded Rod, Add</i>	0.50	
05 05 23 00-1213	LF	1/2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	6.99	0.76
		<i>For Left Hand Threaded Rod, Add</i>	0.55	
05 05 23 00-1214	LF	9/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	9.24	0.77
		<i>For Left Hand Threaded Rod, Add</i>	0.77	
05 05 23 00-1215	LF	5/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	9.83	0.78
		<i>For Left Hand Threaded Rod, Add</i>	0.83	
05 05 23 00-1216	LF	3/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	14.92	0.81
		<i>For Left Hand Threaded Rod, Add</i>	1.33	
05 05 23 00-1217	LF	7/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	19.41	0.83
		<i>For Left Hand Threaded Rod, Add</i>	1.78	
05 05 23 00-1218	LF	1" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	26.11	0.94
		<i>For Left Hand Threaded Rod, Add</i>	2.42	
05 05 23 00-1219	LF	1-1/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	33.77	1.05
		<i>For Left Hand Threaded Rod, Add</i>	3.17	
05 05 23 00-1220	LF	1-1/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	40.33	1.13
		<i>For Left Hand Threaded Rod, Add</i>	3.80	
05 05 23 00-1221	LF	1-3/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	45.89	1.23
		<i>For Left Hand Threaded Rod, Add</i>	4.34	
05 05 23 00-1222	LF	1-1/2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	57.90	1.28
		<i>For Left Hand Threaded Rod, Add</i>	5.53	
05 05 23 00-1223	LF	1-3/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	71.84	1.34
		<i>For Left Hand Threaded Rod, Add</i>	6.92	
05 05 23 00-1224	LF	2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	105.05	1.41
		<i>For Left Hand Threaded Rod, Add</i>	10.22	
05 05 23 00-1225		Hot Dipped Galvanized Steel, Low Carbon Threaded Rod (05 05 23 00-1190)		
05 05 23 00-1226	LF	3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	7.46	0.72
		<i>For Left Hand Threaded Rod, Add</i>	0.61	
05 05 23 00-1227	LF	1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	10.53	0.76
		<i>For Left Hand Threaded Rod, Add</i>	0.90	
05 05 23 00-1228	LF	5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	14.32	0.78
		<i>For Left Hand Threaded Rod, Add</i>	1.28	
05 05 23 00-1229	LF	3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	19.76	0.81
		<i>For Left Hand Threaded Rod, Add</i>	1.82	
05 05 23 00-1230	LF	7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	27.47	0.83
		<i>For Left Hand Threaded Rod, Add</i>	2.58	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1231 LF 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	35.49 3.36	0.94
05 05 23 00-1232 LF 1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	46.77 4.47	1.05
05 05 23 00-1233 LF 1-1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	61.58 5.92	1.13
05 05 23 00-1234 LF 1-3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	68.87 6.64	1.23
05 05 23 00-1235 LF 1-1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	82.06 7.95	1.28
05 05 23 00-1236 LF 1-3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	99.78 9.71	1.34
05 05 23 00-1237 LF 2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	174.54 17.17	1.41
05 05 23 00-1238 304/18-8 Stainless Steel Threaded Rod <small>(05 05 23 00-1190)</small>		
05 05 23 00-1239 LF 1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	4.22 0.31	0.56
05 05 23 00-1240 LF 5/16" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	6.53 0.53	0.62
05 05 23 00-1241 LF 3/8" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	8.47 0.71	0.72
05 05 23 00-1242 LF 7/16" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	11.95 1.05	0.73
05 05 23 00-1243 LF 1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	14.43 1.29	0.76
05 05 23 00-1244 LF 9/16" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	20.99 1.95	0.77
05 05 23 00-1245 LF 5/8" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	21.94 2.04	0.78
05 05 23 00-1246 LF 3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	30.93 2.93	0.81
05 05 23 00-1247 LF 7/8" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	42.76 4.11	0.83
05 05 23 00-1248 LF 1" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	54.94 5.31	0.94
05 05 23 00-1249 LF 1-1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	116.92 11.46	1.13
05 05 23 00-1250 LF 1-1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	178.42 17.59	1.28
05 05 23 00-1251 LF 1-3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	183.51 18.08	1.34
05 05 23 00-1252 LF 2" Diameter, 304/18-8 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	254.26 25.14	1.41
05 05 23 00-1253 316 Stainless Steel Threaded Rod <small>(05 05 23 00-1190)</small>		
05 05 23 00-1254 LF 1/4" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	6.31 0.52	0.56
05 05 23 00-1255 LF 5/16" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	10.38 0.91	0.62
05 05 23 00-1256 LF 3/8" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	13.87 1.25	0.72
05 05 23 00-1257 LF 7/16" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	21.93 2.05	0.73
05 05 23 00-1258 LF 1/2" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	23.28 2.18	0.76
05 05 23 00-1259 LF 9/16" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	30.72 2.92	0.77
05 05 23 00-1260 LF 5/8" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	33.10 3.15	0.78
05 05 23 00-1261 LF 3/4" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	48.50 4.69	0.81
05 05 23 00-1262 LF 7/8" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	66.61 6.50	0.83
05 05 23 00-1263 LF 1" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	84.37 8.25	0.94
05 05 23 00-1264 LF 1-1/4" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	178.72 17.64	1.13
05 05 23 00-1265 LF 1-1/2" Diameter, 316 Stainless Steel Threaded Rod..... <i>For Left Hand Threaded Rod, Add</i>	234.47 23.19	1.28
05 05 23 00-1266 Plain Finish Steel, B-7 Alloy Threaded Rod <small>(05 05 23 00-1190)</small>		
05 05 23 00-1267 LF 1/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod..... <i>For Zinc Plating, Add</i>	4.70 1.79	0.56
05 05 23 00-1268 LF 5/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod..... <i>For Zinc Plating, Add</i>	7.35 3.06	0.62
05 05 23 00-1269 LF 3/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod..... <i>For Zinc Plating, Add</i>	7.67 3.13	0.72
05 05 23 00-1270 LF 7/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod..... <i>For Zinc Plating, Add</i>	8.39 3.47	0.73

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1271 LF 1/2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	9.27	0.76
For Zinc Plating, Add	3.89	
05 05 23 00-1272 LF 9/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	11.66	0.77
For Zinc Plating, Add	5.07	
05 05 23 00-1273 LF 5/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	12.04	0.78
For Zinc Plating, Add	5.24	
05 05 23 00-1274 LF 3/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	16.10	0.81
For Zinc Plating, Add	7.25	
05 05 23 00-1275 LF 7/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	19.36	0.83
For Zinc Plating, Add	8.85	
05 05 23 00-1276 LF 1" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	25.18	0.94
For Zinc Plating, Add	11.65	
05 05 23 00-1277 LF 1-1/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	32.84	1.05
For Zinc Plating, Add	15.38	
05 05 23 00-1278 LF 1-1/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	36.55	1.13
For Zinc Plating, Add	17.10	
05 05 23 00-1279 LF 1-3/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	42.24	1.23
For Zinc Plating, Add	19.90	
05 05 23 00-1280 LF 1-1/2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	51.48	1.28
For Zinc Plating, Add	24.46	
05 05 23 00-1281 LF 1-3/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	53.21	1.34
For Zinc Plating, Add	25.26	
05 05 23 00-1282 LF 2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	71.60	1.41
For Zinc Plating, Add	34.39	
05 05 23 00-1283 Nuts And Washers (05 05 23)		
05 05 23 00-1284 Hex Nuts (05 05 23 00-1283)		
05 05 23 00-1285 Zinc Plated Steel, Low Carbon/Grade 2 Hex Nuts (05 05 23 00-1284)		
05 05 23 00-1286 EA 1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.71	0.32
05 05 23 00-1287 EA 5/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.80	0.32
05 05 23 00-1288 EA 3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.85	0.32
05 05 23 00-1289 EA 7/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.99	0.32
05 05 23 00-1290 EA 1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.08	0.32
05 05 23 00-1291 EA 9/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.44	0.32
05 05 23 00-1292 EA 5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.49	0.32
05 05 23 00-1293 EA 3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.77	0.63
05 05 23 00-1294 EA 7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	2.62	0.63
05 05 23 00-1295 EA 1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	3.33	0.63
05 05 23 00-1296 EA 1-1/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	5.48	0.63
05 05 23 00-1297 EA 1-1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	6.72	0.63
05 05 23 00-1298 EA 1-3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	9.91	0.63
05 05 23 00-1299 EA 1-1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	11.48	0.96
05 05 23 00-1300 EA 1-3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	16.90	0.96
05 05 23 00-1301 EA 2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	24.46	0.96
05 05 23 00-1302 Zinc Plated Steel, Grade 5 Hex Nuts (05 05 23 00-1284)		
05 05 23 00-1303 EA 1/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.73	0.32
05 05 23 00-1304 EA 5/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.81	0.32
05 05 23 00-1305 EA 3/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.88	0.32
05 05 23 00-1306 EA 7/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.03	0.32
05 05 23 00-1307 EA 1/2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.22	0.32
05 05 23 00-1308 EA 9/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.48	0.32
05 05 23 00-1309 EA 5/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.52	0.32
05 05 23 00-1310 EA 3/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	2.01	0.63
05 05 23 00-1311 EA 7/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	2.86	0.63
05 05 23 00-1312 EA 1" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	4.05	0.63
05 05 23 00-1313 EA 1-1/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	6.20	0.63
05 05 23 00-1314 EA 1-1/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	8.79	0.63
05 05 23 00-1315 EA 1-3/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	12.93	0.63
05 05 23 00-1316 EA 1-1/2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	14.29	0.96
05 05 23 00-1317 EA 1-3/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	25.86	0.96
05 05 23 00-1318 EA 2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	37.11	0.96
05 05 23 00-1319 Zinc Plated Steel, Grade 8 Hex Nuts (05 05 23 00-1284)		
05 05 23 00-1320 EA 1/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	0.75	0.32
05 05 23 00-1321 EA 5/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	0.87	0.32
05 05 23 00-1322 EA 3/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	0.94	0.32
05 05 23 00-1323 EA 7/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.18	0.32
05 05 23 00-1324 EA 1/2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.43	0.32
05 05 23 00-1325 EA 9/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.72	0.32
05 05 23 00-1326 EA 5/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.96	0.32
05 05 23 00-1327 EA 3/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	2.45	0.63
05 05 23 00-1328 EA 7/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	3.70	0.63
05 05 23 00-1329 EA 1" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	4.94	0.63
05 05 23 00-1330 EA 1-1/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	7.76	0.63
05 05 23 00-1331 EA 1-1/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	9.69	0.63
05 05 23 00-1332 EA 1-3/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	16.00	0.63



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1333 EA 1-1/2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	16.98	0.96
05 05 23 00-1334 EA 1-3/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	25.93	0.96
05 05 23 00-1335 EA 2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	36.70	0.96
05 05 23 00-1336 Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nuts (05 05 23 00-1284)		
05 05 23 00-1337 EA 1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	0.75	0.32
05 05 23 00-1338 EA 5/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	0.85	0.32
05 05 23 00-1339 EA 3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	0.92	0.32
05 05 23 00-1340 EA 7/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	1.16	0.32
05 05 23 00-1341 EA 1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	1.34	0.32
05 05 23 00-1342 EA 9/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	1.50	0.32
05 05 23 00-1343 EA 5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	1.66	0.32
05 05 23 00-1344 EA 3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	2.23	0.63
05 05 23 00-1345 EA 7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	3.26	0.63
05 05 23 00-1346 EA 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	4.51	0.63
05 05 23 00-1347 EA 1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	7.50	0.63
05 05 23 00-1348 EA 1-1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	9.63	0.63
05 05 23 00-1349 EA 1-3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	14.32	0.63
05 05 23 00-1350 EA 1-1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	16.72	0.96
05 05 23 00-1351 EA 1-3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	29.21	0.96
05 05 23 00-1352 EA 2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	50.60	0.96
05 05 23 00-1353 304 Stainless Steel Hex Nuts (05 05 23 00-1284)		
05 05 23 00-1354 EA 1/4" Diameter, 304 Stainless Steel Hex Nut.....	0.88	0.32
05 05 23 00-1355 EA 5/16" Diameter, 304 Stainless Steel Hex Nut.....	1.06	0.32
05 05 23 00-1356 EA 3/8" Diameter, 304 Stainless Steel Hex Nut.....	1.21	0.32
05 05 23 00-1357 EA 7/16" Diameter, 304 Stainless Steel Hex Nut.....	1.88	0.32
05 05 23 00-1358 EA 1/2" Diameter, 304 Stainless Steel Hex Nut.....	2.04	0.32
05 05 23 00-1359 EA 9/16" Diameter, 304 Stainless Steel Hex Nut.....	3.21	0.32
05 05 23 00-1360 EA 5/8" Diameter, 304 Stainless Steel Hex Nut.....	3.60	0.32
05 05 23 00-1361 EA 3/4" Diameter, 304 Stainless Steel Hex Nut.....	4.16	0.63
05 05 23 00-1362 EA 7/8" Diameter, 304 Stainless Steel Hex Nut.....	6.96	0.63
05 05 23 00-1363 EA 1" Diameter, 304 Stainless Steel Hex Nut.....	10.75	0.63
05 05 23 00-1364 EA 1-1/4" Diameter, 304 Stainless Steel Hex Nut.....	26.16	0.63
05 05 23 00-1365 EA 1-1/2" Diameter, 304 Stainless Steel Hex Nut.....	50.54	0.96
05 05 23 00-1366 EA 1-3/4" Diameter, 304 Stainless Steel Hex Nut.....	89.16	0.96
05 05 23 00-1367 EA 2" Diameter, 304 Stainless Steel Hex Nut.....	127.23	0.96
05 05 23 00-1368 316 Stainless Steel Hex Nuts (05 05 23 00-1284)		
05 05 23 00-1369 EA 1/4" Diameter, 316 Stainless Steel Hex Nut.....	1.05	0.32
05 05 23 00-1370 EA 5/16" Diameter, 316 Stainless Steel Hex Nut.....	1.22	0.32
05 05 23 00-1371 EA 3/8" Diameter, 316 Stainless Steel Hex Nut.....	1.48	0.32
05 05 23 00-1372 EA 7/16" Diameter, 316 Stainless Steel Hex Nut.....	2.53	0.32
05 05 23 00-1373 EA 1/2" Diameter, 316 Stainless Steel Hex Nut.....	2.72	0.32
05 05 23 00-1374 EA 9/16" Diameter, 316 Stainless Steel Hex Nut.....	3.78	0.32
05 05 23 00-1375 EA 5/8" Diameter, 316 Stainless Steel Hex Nut.....	4.29	0.32
05 05 23 00-1376 EA 3/4" Diameter, 316 Stainless Steel Hex Nut.....	6.06	0.63
05 05 23 00-1377 EA 7/8" Diameter, 316 Stainless Steel Hex Nut.....	8.52	0.63
05 05 23 00-1378 EA 1" Diameter, 316 Stainless Steel Hex Nut.....	13.23	0.63
05 05 23 00-1379 EA 1-1/4" Diameter, 316 Stainless Steel Hex Nut.....	40.76	0.63
05 05 23 00-1380 EA 1-1/2" Diameter, 316 Stainless Steel Hex Nut.....	66.11	0.96
05 05 23 00-1381 EA 1-3/4" Diameter, 316 Stainless Steel Hex Nut.....	111.83	0.96
05 05 23 00-1382 EA 2" Diameter, 316 Stainless Steel Hex Nut.....	208.25	0.96
05 05 23 00-1383 Flat Washers (05 05 23 00-1283)		
05 05 23 00-1384 Zinc Plated Steel, Low Carbon Flat Washers (05 05 23 00-1383)		
05 05 23 00-1385 EA 1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	0.05	
05 05 23 00-1386 EA 5/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	0.09	
05 05 23 00-1387 EA 3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	0.16	
05 05 23 00-1388 EA 7/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	0.24	
05 05 23 00-1389 EA 1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	0.34	
05 05 23 00-1390 EA 9/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	0.39	
05 05 23 00-1391 EA 5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	0.66	
05 05 23 00-1392 EA 3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	0.95	
05 05 23 00-1393 EA 7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	1.13	
05 05 23 00-1394 EA 1" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	1.39	
05 05 23 00-1395 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	1.57	
05 05 23 00-1396 EA 1-1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	1.88	
05 05 23 00-1397 EA 1-3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	2.95	
05 05 23 00-1398 EA 1-1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	3.02	
05 05 23 00-1399 EA 1-3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	4.47	
05 05 23 00-1400 EA 2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	5.56	
05 05 23 00-1401 Zinc Plated Steel, Hardened Flat Washers (05 05 23 00-1383)		

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

05 05 23 00-1402	EA	1/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.20	
05 05 23 00-1403	EA	5/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.28	
05 05 23 00-1404	EA	3/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.32	
05 05 23 00-1405	EA	7/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.44	
05 05 23 00-1406	EA	1/2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.59	
05 05 23 00-1407	EA	9/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.95	
05 05 23 00-1408	EA	5/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	1.36	
05 05 23 00-1409	EA	3/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	1.92	
05 05 23 00-1410	EA	7/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	3.21	
05 05 23 00-1411	EA	1" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	3.56	
05 05 23 00-1412	EA	1-1/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	5.17	
05 05 23 00-1413	EA	1-1/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	5.65	
05 05 23 00-1414	EA	1-3/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	7.45	
05 05 23 00-1415	EA	1-1/2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	8.52	
05 05 23 00-1416	EA	1-3/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	11.45	
05 05 23 00-1417	EA	2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	13.74	

05 05 23 00-1418 Hot Dipped Galvanized Steel Flat Washers (05 05 23 00-1383)

05 05 23 00-1419	EA	1/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.13	
05 05 23 00-1420	EA	5/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.19	
05 05 23 00-1421	EA	3/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.21	
05 05 23 00-1422	EA	7/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.40	
05 05 23 00-1423	EA	1/2" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.51	
05 05 23 00-1424	EA	9/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.84	
05 05 23 00-1425	EA	5/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	0.94	
05 05 23 00-1426	EA	3/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	1.42	
05 05 23 00-1427	EA	7/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	2.00	
05 05 23 00-1428	EA	1" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	2.20	
05 05 23 00-1429	EA	1-1/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	3.36	
05 05 23 00-1430	EA	1-1/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	3.74	
05 05 23 00-1431	EA	1-3/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	5.34	
05 05 23 00-1432	EA	1-1/2" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	5.79	
05 05 23 00-1433	EA	1-3/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer.....	8.40	

05 05 23 00-1434 304/18-8 Stainless Steel Flat Washers (05 05 23 00-1383)

05 05 23 00-1435	EA	1/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.19	
05 05 23 00-1436	EA	5/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.26	
05 05 23 00-1437	EA	3/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.36	
05 05 23 00-1438	EA	7/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	0.67	
05 05 23 00-1439	EA	1/2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	1.23	
05 05 23 00-1440	EA	9/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	1.54	
05 05 23 00-1441	EA	5/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	2.25	
05 05 23 00-1442	EA	3/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	2.29	
05 05 23 00-1443	EA	7/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	4.83	
05 05 23 00-1444	EA	1" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	6.12	
05 05 23 00-1445	EA	1-1/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	7.13	
05 05 23 00-1446	EA	1-1/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	7.68	
05 05 23 00-1447	EA	1-3/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	8.11	
05 05 23 00-1448	EA	1-1/2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	9.89	
05 05 23 00-1449	EA	1-3/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	12.29	
05 05 23 00-1450	EA	2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer.....	24.15	

05 05 23 00-1451 316 Stainless Steel Flat Washers (05 05 23 00-1383)

05 05 23 00-1452	EA	1/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.38	
05 05 23 00-1453	EA	5/16" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.41	
05 05 23 00-1454	EA	3/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.73	
05 05 23 00-1455	EA	7/16" Inside Diameter, 316 Stainless Steel Flat Washer.....	0.86	
05 05 23 00-1456	EA	1/2" Inside Diameter, 316 Stainless Steel Flat Washer.....	1.60	
05 05 23 00-1457	EA	9/16" Inside Diameter, 316 Stainless Steel Flat Washer.....	2.87	
05 05 23 00-1458	EA	5/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	3.38	
05 05 23 00-1459	EA	3/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	4.26	
05 05 23 00-1460	EA	7/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	6.60	
05 05 23 00-1461	EA	1" Inside Diameter, 316 Stainless Steel Flat Washer.....	7.37	
05 05 23 00-1462	EA	1-1/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	8.40	
05 05 23 00-1463	EA	1-1/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	10.34	
05 05 23 00-1464	EA	1-3/8" Inside Diameter, 316 Stainless Steel Flat Washer.....	10.94	
05 05 23 00-1465	EA	1-1/2" Inside Diameter, 316 Stainless Steel Flat Washer.....	11.18	
05 05 23 00-1466	EA	1-3/4" Inside Diameter, 316 Stainless Steel Flat Washer.....	16.39	

05 05 23 00-1467 Lock Washers (05 05 23 00-1283)**05 05 23 00-1468 Zinc Plated Steel, Low Carbon Lock Washers (05 05 23 00-1467)**

05 05 23 00-1469	EA	1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.02	
05 05 23 00-1470	EA	5/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.04	
05 05 23 00-1471	EA	3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.06	
05 05 23 00-1472	EA	7/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.10	
05 05 23 00-1473	EA	1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer.....	0.13	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1474 EA 9/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.22	
05 05 23 00-1475 EA 5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.25	
05 05 23 00-1476 EA 3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.38	
05 05 23 00-1477 EA 7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.63	
05 05 23 00-1478 EA 1" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	1.14	
05 05 23 00-1479 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	1.66	
05 05 23 00-1480 EA 1-1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	2.55	
05 05 23 00-1481 EA 1-3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	4.03	
05 05 23 00-1482 EA 1-1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	4.75	
05 05 23 00-1483 EA 1-3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	8.47	
05 05 23 00-1484 EA 2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	9.54	
05 05 23 00-1485 Hot Dipped Galvanized Steel Lock Washers (05 05 23 00-1467)		
05 05 23 00-1486 EA 1/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.10	
05 05 23 00-1487 EA 5/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.12	
05 05 23 00-1488 EA 3/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.16	
05 05 23 00-1489 EA 7/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.18	
05 05 23 00-1490 EA 1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.28	
05 05 23 00-1491 EA 9/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.37	
05 05 23 00-1492 EA 5/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.44	
05 05 23 00-1493 EA 3/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.73	
05 05 23 00-1494 EA 7/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	1.05	
05 05 23 00-1495 EA 1" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	1.66	
05 05 23 00-1496 EA 1-1/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	3.01	
05 05 23 00-1497 EA 1-1/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	3.59	
05 05 23 00-1498 EA 1-3/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	5.17	
05 05 23 00-1499 EA 1-1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	5.92	
05 05 23 00-1500 EA 1-3/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	8.01	
05 05 23 00-1501 EA 2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	10.91	
05 05 23 00-1502 304/18-8 Stainless Steel Lock Washers (05 05 23 00-1467)		
05 05 23 00-1503 EA 1/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.16	
05 05 23 00-1504 EA 5/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.22	
05 05 23 00-1505 EA 3/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.32	
05 05 23 00-1506 EA 7/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.59	
05 05 23 00-1507 EA 1/2" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.65	
05 05 23 00-1508 EA 9/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	1.58	
05 05 23 00-1509 EA 5/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	1.86	
05 05 23 00-1510 EA 3/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	2.17	
05 05 23 00-1511 EA 7/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	3.93	
05 05 23 00-1512 EA 1" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	5.55	
05 05 23 00-1513 EA 1-1/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	9.69	
05 05 23 00-1514 EA 1-1/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	12.88	
05 05 23 00-1515 EA 1-3/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	16.39	
05 05 23 00-1516 EA 1-1/2" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	19.66	
05 05 23 00-1517 316 Stainless Steel Lock Washers (05 05 23 00-1467)		
05 05 23 00-1518 EA 1/4" Inside Diameter, 316 Stainless Steel Lock Washer	0.20	
05 05 23 00-1519 EA 5/16" Inside Diameter, 316 Stainless Steel Lock Washer	0.43	
05 05 23 00-1520 EA 3/8" Inside Diameter, 316 Stainless Steel Lock Washer	0.50	
05 05 23 00-1521 EA 7/16" Inside Diameter, 316 Stainless Steel Lock Washer	0.85	
05 05 23 00-1522 EA 1/2" Inside Diameter, 316 Stainless Steel Lock Washer	0.94	
05 05 23 00-1523 EA 9/16" Inside Diameter, 316 Stainless Steel Lock Washer	1.69	
05 05 23 00-1524 EA 5/8" Inside Diameter, 316 Stainless Steel Lock Washer	1.85	
05 05 23 00-1525 EA 3/4" Inside Diameter, 316 Stainless Steel Lock Washer	3.20	
05 05 23 00-1526 EA 7/8" Inside Diameter, 316 Stainless Steel Lock Washer	5.28	
05 05 23 00-1527 EA 1" Inside Diameter, 316 Stainless Steel Lock Washer	7.19	
05 05 23 00-1528 EA 1-1/8" Inside Diameter, 316 Stainless Steel Lock Washer	10.04	
05 05 23 00-1529 EA 1-1/4" Inside Diameter, 316 Stainless Steel Lock Washer	15.44	
05 05 23 00-1530 EA 1-3/8" Inside Diameter, 316 Stainless Steel Lock Washer	27.65	
05 05 23 00-1531 EA 1-1/2" Inside Diameter, 316 Stainless Steel Lock Washer	30.70	
05 05 23 00-1532 Load Indicating Washers (05 05 23 00-1283)		
05 05 23 00-1533 A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) (05 05 23 00-1532)		
05 05 23 00-1534 Plain Finish, A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) (05 05 23 00-1533)		
05 05 23 00-1535 EA 1/2", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	2.76	
05 05 23 00-1536 EA 5/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.13	
05 05 23 00-1537 EA 3/4", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.37	
05 05 23 00-1538 EA 7/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.83	
05 05 23 00-1539 EA 1", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	4.62	
05 05 23 00-1540 EA 1-1/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	7.69	
05 05 23 00-1541 EA 1-1/4", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	9.94	
05 05 23 00-1542 EA 1-3/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	12.68	

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1543 EA 1-1/2", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	13.95	
05 05 23 00-1544 Galvanized, A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) (05 05 23 00-1533)		
05 05 23 00-1545 EA 1/2", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.50	
05 05 23 00-1546 EA 5/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.89	
05 05 23 00-1547 EA 3/4", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.79	
05 05 23 00-1548 EA 7/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	4.62	
05 05 23 00-1549 EA 1", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	5.48	
05 05 23 00-1550 EA 1-1/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	8.26	
05 05 23 00-1551 EA 1-1/4", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	10.39	
05 05 23 00-1552 EA 1-3/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	14.79	
05 05 23 00-1553 EA 1-1/2", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	16.27	
05 05 23 00-1554 Beveled Washers (05 05 23 00-1283)		
05 05 23 00-1555 Plain Finish, Square Beveled Structural Washers (ASTM F436) (05 05 23 00-1554)		
05 05 23 00-1556 EA 1/2", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	4.56	
05 05 23 00-1557 EA 5/8", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	4.66	
05 05 23 00-1558 EA 3/4", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	4.76	
05 05 23 00-1559 EA 7/8", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	5.79	
05 05 23 00-1560 EA 1", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	6.09	
05 05 23 00-1561 Galvanized, Square Beveled Structural Washers (ASTM F436) (05 05 23 00-1554)		
05 05 23 00-1562 EA 1/2", Galvanized, Square Beveled Structural Washer (ASTM F436).....	6.56	
05 05 23 00-1563 EA 5/8", Galvanized, Square Beveled Structural Washer (ASTM F436).....	6.85	
05 05 23 00-1564 EA 3/4", Galvanized, Square Beveled Structural Washer (ASTM F436).....	6.85	
05 05 23 00-1565 EA 7/8", Galvanized, Square Beveled Structural Washer (ASTM F436).....	7.25	
05 05 23 00-1566 EA 1", Galvanized, Square Beveled Structural Washer (ASTM F436).....	7.71	
05 05 23 00-1567 Drilling In Existing Steel Plates (05 05 23)		
05 05 23 00-1568 EA Up To 1/2" Diameter Drill Through Up To 1/4" Steel Plate.....	21.18	
For Aluminum, Deduct	-2.12	
For Stainless Steel, Add	2.65	
For >5 To 10, Deduct	-2.12	
For >10 To 25, Deduct	-5.30	
For >25 To 50, Deduct	-7.41	
For >50, Deduct	-10.59	
05 05 23 00-1569 EA >1/2" To 7/8" Diameter Drill Through Up To 1/4" Steel Plate.....	24.92	
For Aluminum, Deduct	-2.49	
For Stainless Steel, Add	3.12	
For >5 To 10, Deduct	-2.49	
For >10 To 25, Deduct	-6.23	
For >25 To 50, Deduct	-8.72	
For >50, Deduct	-12.46	
05 05 23 00-1570 EA >7/8" To 1-1/2" Diameter Drill Through Up To 1/4" Steel Plate.....	29.90	
For Aluminum, Deduct	-2.99	
For Stainless Steel, Add	3.74	
For >5 To 10, Deduct	-2.99	
For >10 To 25, Deduct	-7.48	
For >25 To 50, Deduct	-10.47	
For >50, Deduct	-14.95	
05 05 23 00-1571 EA >1-1/2" To 4" Diameter Drill Through Up To 1/4" Steel Plate.....	34.89	
For Aluminum, Deduct	-3.49	
For Stainless Steel, Add	4.36	
For >5 To 10, Deduct	-3.49	
For >10 To 25, Deduct	-8.72	
For >25 To 50, Deduct	-12.21	
For >50, Deduct	-17.45	
05 05 23 00-1572 EA >4" To 10" Diameter Drill Through Up To 1/4" Steel Plate.....	46.72	
For Aluminum, Deduct	-4.67	
For Stainless Steel, Add	5.84	
For >5 To 10, Deduct	-4.67	
For >10 To 25, Deduct	-11.68	
For >25 To 50, Deduct	-16.35	
For >50, Deduct	-23.36	
05 05 23 00-1573 EA Up To 1/2" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	24.92	
For Aluminum, Deduct	-2.49	
For Stainless Steel, Add	3.12	
For >5 To 10, Deduct	-2.49	
For >10 To 25, Deduct	-6.23	
For >25 To 50, Deduct	-8.72	
For >50, Deduct	-12.46	
05 05 23 00-1574 EA >1/2" To 7/8" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	31.15	
For Aluminum, Deduct	-3.12	
For Stainless Steel, Add	3.89	
For >5 To 10, Deduct	-3.12	
For >10 To 25, Deduct	-7.79	
For >25 To 50, Deduct	-10.90	
For >50, Deduct	-15.58	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1575 EA >7/8" To 1-1/2" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	37.38	
For Aluminum, Deduct	-3.74	
For Stainless Steel, Add	4.67	
For >5 To 10, Deduct	-3.74	
For >10 To 25, Deduct	-9.35	
For >25 To 50, Deduct	-13.08	
For >50, Deduct	-18.69	
05 05 23 00-1576 EA >1-1/2" To 4" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	46.72	
For Aluminum, Deduct	-4.67	
For Stainless Steel, Add	5.84	
For >5 To 10, Deduct	-4.67	
For >10 To 25, Deduct	-11.68	
For >25 To 50, Deduct	-16.35	
For >50, Deduct	-23.36	
05 05 23 00-1577 EA Up To 1/2" Diameter Drill Through >1/2" To 1" Steel Plate.....	31.15	
For Aluminum, Deduct	-3.12	
For Stainless Steel, Add	3.89	
For >5 To 10, Deduct	-3.12	
For >10 To 25, Deduct	-7.79	
For >25 To 50, Deduct	-10.90	
For >50, Deduct	-15.58	
05 05 23 00-1578 EA >1/2" To 7/8" Diameter Drill Through >1/2" To 1" Steel Plate.....	41.12	
For Aluminum, Deduct	-4.11	
For Stainless Steel, Add	5.14	
For >5 To 10, Deduct	-4.11	
For >10 To 25, Deduct	-10.28	
For >25 To 50, Deduct	-14.39	
For >50, Deduct	-20.56	
05 05 23 00-1579 EA >7/8" To 1-1/2" Diameter Drill Through >1/2" To 1" Steel Plate.....	49.83	
For Aluminum, Deduct	-4.98	
For Stainless Steel, Add	6.23	
For >5 To 10, Deduct	-4.98	
For >10 To 25, Deduct	-12.46	
For >25 To 50, Deduct	-17.44	
For >50, Deduct	-24.92	

05 05 23 00-1580 Welded Stud Anchors (05 05 23)

05 05 23 00-1581 EA 1-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors.....	4.55
05 05 23 00-1582 EA 2-11/16" Long x 1/4" Diameter, Welded Stud Concrete Anchors.....	4.65
05 05 23 00-1583 EA 3-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors.....	4.69
05 05 23 00-1584 EA 4-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors.....	4.73
05 05 23 00-1585 EA 1-3/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	4.45
05 05 23 00-1586 EA 1-5/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	4.70
05 05 23 00-1587 EA 2-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	4.95
05 05 23 00-1588 EA 2-5/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	5.08
05 05 23 00-1589 EA 3-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	5.22
05 05 23 00-1590 EA 4-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	5.74
05 05 23 00-1591 EA 5-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	6.16
05 05 23 00-1592 EA 6-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors.....	6.50
05 05 23 00-1593 EA 1-1/2" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	5.48
05 05 23 00-1594 EA 1-5/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	5.51
05 05 23 00-1595 EA 2-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	5.90
05 05 23 00-1596 EA 2-5/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	6.27
05 05 23 00-1597 EA 3-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	6.72
05 05 23 00-1598 EA 4-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	7.43
05 05 23 00-1599 EA 5-5/16" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	7.88
05 05 23 00-1600 EA 6-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	9.13
05 05 23 00-1601 EA 8-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors.....	11.48
05 05 23 00-1602 EA 2-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	7.88
05 05 23 00-1603 EA 3-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	8.47
05 05 23 00-1604 EA 3-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	8.95
05 05 23 00-1605 EA 4-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	9.43
05 05 23 00-1606 EA 4-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	9.83
05 05 23 00-1607 EA 5-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	10.20
05 05 23 00-1608 EA 6-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	10.68
05 05 23 00-1609 EA 6-9/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	12.69
05 05 23 00-1610 EA 8-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors.....	15.47

05 05 23 00-1611 Welded Shear Stud Connector (05 05 23)

05 05 23 00-1612 3/4" Diameter Welded Shear Stud Connector (05 05 23 00-1611)

05 05 23 00-1613 EA 3/4" Diameter x 3-3/16" Long, Welded Shear Stud Connector.....	10.13
05 05 23 00-1614 EA 3/4" Diameter x 3-3/8" Long, Welded Shear Stud Connector.....	10.55
05 05 23 00-1615 EA 3/4" Diameter x 3-7/8" Long, Welded Shear Stud Connector.....	10.67
05 05 23 00-1616 EA 3/4" Diameter x 4-3/16" Long, Welded Shear Stud Connector.....	10.72
05 05 23 00-1617 EA 3/4" Diameter x 4-3/8" Long, Welded Shear Stud Connector.....	11.21
05 05 23 00-1618 EA 3/4" Diameter x 4-11/16" Long, Welded Shear Stud Connector.....	12.08
05 05 23 00-1619 EA 3/4" Diameter x 4-7/8" Long, Welded Shear Stud Connector.....	20.61
05 05 23 00-1620 EA 3/4" Diameter x 5-3/16" Long, Welded Shear Stud Connector.....	13.10
05 05 23 00-1621 EA 3/4" Diameter x 5-3/8" Long, Welded Shear Stud Connector.....	14.66
05 05 23 00-1622 EA 3/4" Diameter x 6-3/16" Long, Welded Shear Stud Connector.....	19.01

05 Metals**05 05 Common Work Results for Metals****05 05 23 Metal Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1623 EA 3/4" Diameter x 7-3/16" Long, Welded Shear Stud Connector	19.49	
05 05 23 00-1624 EA 3/4" Diameter x 8-3/16" Long, Welded Shear Stud Connector	21.19	
05 05 23 00-1625 EA 3/4" Diameter x 10-3/16" Long, Welded Shear Stud Connector	28.33	
05 05 23 00-1626 7/8" Diameter Welded Shear Stud Connector (05 05 23 00-1611)		
05 05 23 00-1627 EA 7/8" Diameter x 3-3/16" Long, Welded Shear Stud Connector	12.25	
05 05 23 00-1628 EA 7/8" Diameter x 3-11/16" Long, Welded Shear Stud Connector	12.93	
05 05 23 00-1629 EA 7/8" Diameter x 4-3/16" Long, Welded Shear Stud Connector	13.61	
05 05 23 00-1630 EA 7/8" Diameter x 5-3/16" Long, Welded Shear Stud Connector	15.57	
05 05 23 00-1631 EA 7/8" Diameter x 6-3/16" Long, Welded Shear Stud Connector	20.06	
05 05 23 00-1632 EA 7/8" Diameter x 7-3/16" Long, Welded Shear Stud Connector	22.12	
05 05 23 00-1633 EA 7/8" Diameter x 8-3/16" Long, Welded Shear Stud Connector	24.16	
05 05 23 00-1634 EA 7/8" Diameter x 10-3/16" Long, Welded Shear Stud Connector	29.88	
05 05 23 00-1635 1" Diameter Welded Shear Stud Connector (05 05 23 00-1611)		
05 05 23 00-1636 EA 1" Diameter x 3-1/4" Long, Welded Shear Stud Connector	16.70	
05 05 23 00-1637 EA 1" Diameter x 4-1/4" Long, Welded Shear Stud Connector	18.80	
05 05 23 00-1638 EA 1" Diameter x 5-1/4" Long, Welded Shear Stud Connector	21.88	
05 05 23 00-1639 EA 1" Diameter x 6-1/4" Long, Welded Shear Stud Connector	27.79	
05 05 23 00-1640 EA 1" Diameter x 7-1/4" Long, Welded Shear Stud Connector	31.02	
05 05 23 00-1641 EA 1" Diameter x 8-1/4" Long, Welded Shear Stud Connector	34.25	

05 10 Structural Metal Framing (05)**05 12 Structural Steel Framing** (05 10)**05 12 23 Structural Steel for Buildings** (05 12)

See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0131 for field fabrication of additional structural metal connections.

05 12 23 00-0001 Rolled Steel Members (05 12 23)

Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock cross-sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding. See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0131 for field fabrication of additional structural metal connections.

05 12 23 00-0002 Beams, Girders And Columns (05 12 23 00-0001)

Note: For one and two story I beams and W shapes and HP shapes.

05 12 23 00-0003 TON Up To 30 LB/LF Beams, Girders And Columns	11,253.16	1,327.49
For ASTM A242 Type 2 High Strength Steel, Add	680.55	
For Hot Dip Galvanizing, Add	2,381.92	
For >10 To 25 Tons, Deduct	-723.08	
For >25 To 50 Tons, Deduct	-1,488.70	
For >50 Tons, Deduct	-2,126.72	
05 12 23 00-0004 TON >30-65 LB/LF Beams, Girders And Columns	7,897.10	858.13
For ASTM A242 Type 2 High Strength Steel, Add	558.53	
For Hot Dip Galvanizing, Add	1,954.87	
For >10 To 25 Tons, Deduct	-593.44	
For >25 To 50 Tons, Deduct	-1,221.79	
For >50 Tons, Deduct	-1,745.42	
05 12 23 00-0005 TON >65-100 LB/LF Beams, Girders And Columns	6,713.14	482.74
For ASTM A242 Type 2 High Strength Steel, Add	495.86	
For Hot Dip Galvanizing, Add	1,735.50	
For >10 To 25 Tons, Deduct	-526.85	
For >25 To 50 Tons, Deduct	-1,084.69	
For >50 Tons, Deduct	-1,549.55	
05 12 23 00-0006 TON >100-300 LB/LF Beams, Girders And Columns	4,511.83	256.95
For ASTM A242 Type 2 High Strength Steel, Add	338.98	
For Hot Dip Galvanizing, Add	1,186.42	
For >10 To 25 Tons, Deduct	-360.16	
For >25 To 50 Tons, Deduct	-741.51	
For >50 Tons, Deduct	-1,059.30	

05 12 23 00-0007 Trusses, Built-Up (05 12 23 00-0001)

05 12 23 00-0008 TON Built-Up Trusses, Rolled Structural Steel Members	8,379.92	902.80
For ASTM A242 Type 2 High Strength Steel, Add	593.39	
For Hot Dip Galvanizing, Add	2,076.88	
For >10 To 25 Tons, Deduct	-630.48	
For >25 To 50 Tons, Deduct	-1,298.05	
For >50 Tons, Deduct	-1,854.36	

05 12 23 00-0009 Shapes (05 12 23 00-0001)**05 12 23 00-0010 Rolled Shape Steel Angles** (05 12 23 00-0009)



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0011 TON Up To 10 LB/LF Rolled Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	16,398.12 982.81 3,439.83 -1,044.24 -2,149.90 -3,071.28	2,467.80
05 12 23 00-0012 TON >10 To 20 LB/LF Rolled Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	14,498.28 940.16 3,290.56 -998.92 -2,056.60 -2,938.00	1,448.24
05 12 23 00-0013 TON >20 To 58 LB/LF Rolled Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	11,253.33 827.04 2,894.65 -878.73 -1,809.16 -2,584.51	858.13
05 12 23 00-0014 Rolled C, MC Steel Channels <small>(05 12 23 00-0009)</small>		
05 12 23 00-0015 TON Up To 10 LB/LF Rolled C, MC Steel Channels <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	17,758.24 967.97 3,387.91 -1,028.47 -2,117.44 -3,024.92	3,379.22
05 12 23 00-0016 TON >10 To 20 Rolled C, MC Steel Channels <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	14,336.02 927.18 3,245.12 -985.13 -2,028.20 -2,897.43	2,574.65
05 12 23 00-0017 TON >20 To 58 LB/LF Rolled C, MC Steel Channels <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	11,067.90 812.21 2,842.73 -862.97 -1,776.71 -2,538.15	858.13
05 12 23 00-0018 Double L Shape Steel Angles <small>(05 12 23 00-0009)</small>		
05 12 23 00-0019 TON Up To 20 LB/LF Double L Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	15,249.04 945.72 3,310.03 -1,004.83 -2,068.77 -2,955.38	1,958.02
05 12 23 00-0020 TON >20 To 50 LB/LF Double L Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	12,041.43 890.09 3,115.32 -945.72 -1,947.07 -2,781.54	858.13
05 12 23 00-0021 TON >50 To 80 LB/LF Double L Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	9,091.33 686.11 2,401.39 -728.99 -1,500.87 -2,144.10	482.74
05 12 23 00-0022 TON >80 To 115 LB/LF Double L Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	5,837.27 445.05 1,557.66 -472.86 -973.54 -1,390.77	257.33
05 12 23 00-0023 Structural WT, MT, ST Tee Shapes <small>(05 12 23 00-0001)</small>		
05 12 23 00-0024 TON Up To 30 LB/LF Structural WT, MT, ST Tee Shapes <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	13,872.43 890.09 3,115.32 -945.72 -1,947.07 -2,781.54	1,448.24
05 12 23 00-0025 TON >30 To 65 LB/LF Structural WT, MT, ST Tee Shapes <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	9,422.29 680.55 2,381.92 -723.08 -1,488.70 -2,126.72	858.13

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0026 TON >65 To 100 LB/LF Structural WT, MT, ST Tee Shapes	7,468.77	482.74
For ASTM A242 Type 2 High Strength Steel, Add	556.31	
For Hot Dip Galvanizing, Add	1,947.08	
For >10 To 25 Tons, Deduct	-591.08	
For >25 To 50 Tons, Deduct	-1,216.92	
For >50 Tons, Deduct	-1,738.46	
05 12 23 00-0027 TON >100 To 365 LB/LF Structural WT, MT, ST Tee Shapes	5,513.19	256.95
For ASTM A242 Type 2 High Strength Steel, Add	419.08	
For Hot Dip Galvanizing, Add	1,466.80	
For >10 To 25 Tons, Deduct	-445.28	
For >25 To 50 Tons, Deduct	-916.75	
For >50 Tons, Deduct	-1,309.64	
05 12 23 00-0028 Combination Section Shapes (05 12 23 00-0001)		
05 12 23 00-0029 Combination Section, W Shapes And Angles (05 12 23 00-0028)		
05 12 23 00-0030 TON Up To 30 LB/LF Combination Section - W Shapes And Angles	13,153.87	1,448.24
For ASTM A242 Type 2 High Strength Steel, Add	832.61	
For Hot Dip Galvanizing, Add	2,914.12	
For >10 To 25 Tons, Deduct	-884.64	
For >25 To 50 Tons, Deduct	-1,821.33	
For >50 Tons, Deduct	-2,601.90	
05 12 23 00-0031 TON >30-65 LB/LF Combination Section - W Shapes And Angles	9,491.85	858.13
For ASTM A242 Type 2 High Strength Steel, Add	686.11	
For Hot Dip Galvanizing, Add	2,401.40	
For >10 To 25 Tons, Deduct	-729.00	
For >25 To 50 Tons, Deduct	-1,500.87	
For >50 Tons, Deduct	-2,144.11	
05 12 23 00-0032 TON >65-100 LB/LF Combination Section - W Shapes And Angles	6,889.28	482.74
For ASTM A242 Type 2 High Strength Steel, Add	509.95	
For Hot Dip Galvanizing, Add	1,784.82	
For >10 To 25 Tons, Deduct	-541.82	
For >25 To 50 Tons, Deduct	-1,115.51	
For >50 Tons, Deduct	-1,593.59	
05 12 23 00-0033 TON >100-300 LB/LF Combination Section - W Shapes And Angles	5,976.35	256.95
For ASTM A242 Type 2 High Strength Steel, Add	456.17	
For Hot Dip Galvanizing, Add	1,596.60	
For >10 To 25 Tons, Deduct	-484.68	
For >25 To 50 Tons, Deduct	-997.88	
For >50 Tons, Deduct	-1,425.54	
05 12 23 00-0034 TON >300-500 LB/LF Combination Section - W Shapes And Angles	5,167.28	128.99
For ASTM A242 Type 2 High Strength Steel, Add	402.40	
For Hot Dip Galvanizing, Add	1,408.39	
For >10 To 25 Tons, Deduct	-427.55	
For >25 To 50 Tons, Deduct	-880.24	
For >50 Tons, Deduct	-1,257.49	
05 12 23 00-0035 Combination Section, S Shapes And Angles (05 12 23 00-0028)		
05 12 23 00-0036 TON >30-65 LB/LF Combination Section - S Shapes And Angles	9,120.96	858.13
For ASTM A242 Type 2 High Strength Steel, Add	656.44	
For Hot Dip Galvanizing, Add	2,297.55	
For >10 To 25 Tons, Deduct	-697.47	
For >25 To 50 Tons, Deduct	-1,435.97	
For >50 Tons, Deduct	-2,051.38	
05 12 23 00-0037 TON >65-100 LB/LF Combination Section - S Shapes And Angles	6,912.46	482.74
For ASTM A242 Type 2 High Strength Steel, Add	511.80	
For Hot Dip Galvanizing, Add	1,791.31	
For >10 To 25 Tons, Deduct	-543.79	
For >25 To 50 Tons, Deduct	-1,119.57	
For >50 Tons, Deduct	-1,599.38	
05 12 23 00-0038 Combination Section, Channels And Angles (05 12 23 00-0028)		
05 12 23 00-0039 TON Up To 30 LB/LF Combination Section - Channels And Angles	13,872.43	1,448.24
For ASTM A242 Type 2 High Strength Steel, Add	890.09	
For Hot Dip Galvanizing, Add	3,115.32	
For >10 To 25 Tons, Deduct	-945.72	
For >25 To 50 Tons, Deduct	-1,947.07	
For >50 Tons, Deduct	-2,781.54	
05 12 23 00-0040 TON >30-65 LB/LF Combination Section - Channels And Angles	9,955.42	858.13
For ASTM A242 Type 2 High Strength Steel, Add	723.20	
For Hot Dip Galvanizing, Add	2,531.20	
For >10 To 25 Tons, Deduct	-768.40	
For >25 To 50 Tons, Deduct	-1,582.00	
For >50 Tons, Deduct	-2,260.00	
05 12 23 00-0041 TON >65-100 LB/LF Combination Section - Channels And Angles	7,074.72	482.74
For ASTM A242 Type 2 High Strength Steel, Add	524.78	
For Hot Dip Galvanizing, Add	1,836.74	
For >10 To 25 Tons, Deduct	-557.58	
For >25 To 50 Tons, Deduct	-1,147.96	
For >50 Tons, Deduct	-1,639.95	



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

05

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0042 Standard Weight Pipe <small>(05 12 23 00-0001)</small>		
05 12 23 00-0043 TON 1/2" To 5" Diameter Standard Weight Pipe.....	8,055.88	772.39
For ASTM A242 Type 2 High Strength Steel, Add	578.56	
For Hot Dip Galvanizing, Add	2,024.96	
For >10 To 25 Tons, Deduct	-614.72	
For >25 To 50 Tons, Deduct	-1,265.60	
For >50 Tons, Deduct	-1,808.00	
05 12 23 00-0044 TON >5" To 12" Diameter Standard Weight Pipe.....	8,586.37	965.49
For ASTM A242 Type 2 High Strength Steel, Add	604.52	
For Hot Dip Galvanizing, Add	2,115.82	
For >10 To 25 Tons, Deduct	-642.30	
For >25 To 50 Tons, Deduct	-1,322.39	
For >50 Tons, Deduct	-1,889.13	
05 12 23 00-0045 Temporary Steel Support For Structures <small>(05 12 23 00-0001)</small>		
Note: Includes removal after use.		
05 12 23 00-0046 TON Up To 30 LB/LF Temporary Steel Support For Structures.....	11,253.16	
Note: For all stock sections.		
05 12 23 00-0047 TON >30 LB/LF Temporary Steel Support For Structures	7,897.10	
Note: For all stock sections.		
05 12 23 00-0048 Structural Steel Shapes <small>(05 12 23)</small>		
Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock cross-sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding. See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0131 for field fabrication of additional structural metal connections.		
05 12 23 00-0049 Steel Rods <small>(05 12 23 00-0048)</small>		
05 12 23 00-0050 TON 1/2" To 5" Diameter Extra Strong Steel, Solid.....	8,710.11	603.50
For ASTM A242 Type 2 High Strength Steel, Add	645.32	
For Hot Dip Galvanizing, Add	2,258.61	
For >10 To 25 Tons, Deduct	-685.65	
For >25 To 50 Tons, Deduct	-1,411.63	
For >50 Tons, Deduct	-2,016.61	
05 12 23 00-0051 TON >5" To 12" Diameter Extra Strong Steel, Solid	9,955.42	858.13
For ASTM A242 Type 2 High Strength Steel, Add	723.20	
For Hot Dip Galvanizing, Add	2,531.20	
For >10 To 25 Tons, Deduct	-768.40	
For >25 To 50 Tons, Deduct	-1,582.00	
For >50 Tons, Deduct	-2,260.00	
05 12 23 00-0052 Column Base Plates <small>(05 12 23 00-0048)</small>		
05 12 23 00-0053 LB Column Base Plates, Up To 150 LB / Each, A36 Miscellaneous Steel Items	4.32	0.79
For ASTM A242 Type 2 High Strength Steel, Add	0.28	
For Hot Dip Galvanizing, Add	0.97	
05 12 23 00-0054 LB Column Base Plates, >150 LB / Each, A36 Miscellaneous Steel Items	4.06	0.67
For ASTM A242 Type 2 High Strength Steel, Add	0.26	
For Hot Dip Galvanizing, Add	0.92	
05 12 23 00-0055 TON Column Base Plates, Up To 150 LB Each, A36 Miscellaneous Steel Items	7,922.33	705.04
For ASTM A242 Type 2 High Strength Steel, Add	573.62	
For Hot Dip Galvanizing, Add	2,007.68	
For >10 To 25 Tons, Deduct	-609.47	
For >25 To 50 Tons, Deduct	-1,254.80	
For >50 Tons, Deduct	-1,792.57	
05 12 23 00-0056 TON Column Base Plates, >150 LB Each, A36 Miscellaneous Steel Items.....	5,637.40	423.03
For ASTM A242 Type 2 High Strength Steel, Add	414.89	
For Hot Dip Galvanizing, Add	1,452.13	
For >10 To 25 Tons, Deduct	-440.82	
For >25 To 50 Tons, Deduct	-907.58	
For >50 Tons, Deduct	-1,296.54	
05 12 23 00-0057 Double Extra Strong Pipes <small>(05 12 23 00-0048)</small>		
05 12 23 00-0058 TON 2" To 5" Diameter Double Extra Strong Pipe	10,402.41	1,103.36
For ASTM A242 Type 2 High Strength Steel, Add	738.03	
For Hot Dip Galvanizing, Add	2,583.12	
For >10 To 25 Tons, Deduct	-784.16	
For >25 To 50 Tons, Deduct	-1,614.45	
For >50 Tons, Deduct	-2,306.36	
05 12 23 00-0059 TON >5" To 8" Diameter Double Extra Strong Pipe.....	9,859.19	594.10
For ASTM A242 Type 2 High Strength Steel, Add	738.03	
For Hot Dip Galvanizing, Add	2,583.12	
For >10 To 25 Tons, Deduct	-784.16	
For >25 To 50 Tons, Deduct	-1,614.45	
For >50 Tons, Deduct	-2,306.36	
05 12 23 00-0060 Structural Pipes <small>(05 12 23 00-0048)</small>		

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0061 TON 3" To 5" Outside Diameter Structural Pipe, Extra Heavy A36 Miscellaneous Steel Items.....	7,274.60	509.77
For ASTM A242 Type 2 High Strength Steel, Add	519.22	
For Hot Dip Galvanizing, Add	1,817.27	
For >10 To 25 Tons, Deduct	-551.67	
For >25 To 50 Tons, Deduct	-1,135.79	
For >50 Tons, Deduct	-1,622.56	
05 12 23 00-0062 TON >5" To 12" Outside Diameter Structural Pipe, Extra Heavy A36 Miscellaneous Steel Items	7,787.30	587.92
For ASTM A242 Type 2 High Strength Steel, Add	519.22	
For Hot Dip Galvanizing, Add	1,817.27	
For >10 To 25 Tons, Deduct	-551.67	
For >25 To 50 Tons, Deduct	-1,135.79	
For >50 Tons, Deduct	-1,622.56	
05 12 23 00-0063 Structural Tubing (05 12 23 00-0048)		
05 12 23 00-0064 Rectangle Structural Tubing (05 12 23 00-0063)		
05 12 23 00-0065 TON 3" x 2" Weight Range 5-7 LB/LF Structural Tubing - Rectangle.....	12,138.99	514.93
For ASTM A242 Type 2 High Strength Steel, Add	927.18	
For Hot Dip Galvanizing, Add	3,245.12	
For >10 To 25 Tons, Deduct	-985.13	
For >25 To 50 Tons, Deduct	-2,028.20	
For >50 Tons, Deduct	-2,897.43	
05 12 23 00-0066 TON 4" x 3", 2" Weight Range 6-13 LB/LF Structural Tubing - Rectangle	12,223.49	594.10
For ASTM A242 Type 2 High Strength Steel, Add	927.18	
For Hot Dip Galvanizing, Add	3,245.12	
For >10 To 25 Tons, Deduct	-985.13	
For >25 To 50 Tons, Deduct	-2,028.20	
For >50 Tons, Deduct	-2,897.43	
05 12 23 00-0067 TON 5" x 4", 3", 2" Weight Range 8-20 LB/LF Structural Tubing - Rectangle	10,653.74	643.66
For ASTM A242 Type 2 High Strength Steel, Add	797.37	
For Hot Dip Galvanizing, Add	2,790.81	
For >10 To 25 Tons, Deduct	-847.21	
For >25 To 50 Tons, Deduct	-1,744.25	
For >50 Tons, Deduct	-2,491.79	
05 12 23 00-0068 TON 6" x 4", 3", 2" Weight Range 9-29 LB/LF Structural Tubing - Rectangle	10,095.68	772.39
For ASTM A242 Type 2 High Strength Steel, Add	741.74	
For Hot Dip Galvanizing, Add	2,596.10	
For >10 To 25 Tons, Deduct	-788.10	
For >25 To 50 Tons, Deduct	-1,622.56	
For >50 Tons, Deduct	-2,317.95	
05 12 23 00-0069 TON 7" x 5", 4", 3" Weight Range 12-35 LB/LF Structural Tubing - Rectangle	9,916.17	858.13
For ASTM A242 Type 2 High Strength Steel, Add	720.06	
For Hot Dip Galvanizing, Add	2,520.21	
For >10 To 25 Tons, Deduct	-765.06	
For >25 To 50 Tons, Deduct	-1,575.13	
For >50 Tons, Deduct	-2,250.19	
05 12 23 00-0070 TON 8" x 6", 4", 3", 2" Weight Range 11-42 LB/LF Structural Tubing - Rectangle	10,055.31	1,187.55
For ASTM A242 Type 2 High Strength Steel, Add	703.09	
For Hot Dip Galvanizing, Add	2,460.80	
For >10 To 25 Tons, Deduct	-747.03	
For >25 To 50 Tons, Deduct	-1,538.00	
For >50 Tons, Deduct	-2,197.14	
05 12 23 00-0071 TON 10" x 6", 4", 2" Weight Range 15-50 LB/LF Structural Tubing - Rectangle	10,436.41	1,569.89
For ASTM A242 Type 2 High Strength Steel, Add	700.95	
For Hot Dip Galvanizing, Add	2,453.32	
For >10 To 25 Tons, Deduct	-744.76	
For >25 To 50 Tons, Deduct	-1,533.32	
For >50 Tons, Deduct	-2,190.46	
05 12 23 00-0072 TON 12" x 6", 4", 2" Weight Range 17-76 LB/LF Structural Tubing - Rectangle	10,683.80	1,714.84
For ASTM A242 Type 2 High Strength Steel, Add	708.36	
For Hot Dip Galvanizing, Add	2,479.28	
For >10 To 25 Tons, Deduct	-752.64	
For >25 To 50 Tons, Deduct	-1,549.55	
For >50 Tons, Deduct	-2,213.64	
05 12 23 00-0073 TON 14" x 10", 6", 4" Weight Range 29-76 LB/LF Structural Tubing - Rectangle	10,914.27	1,930.99
For ASTM A242 Type 2 High Strength Steel, Add	708.36	
For Hot Dip Galvanizing, Add	2,479.28	
For >10 To 25 Tons, Deduct	-752.64	
For >25 To 50 Tons, Deduct	-1,549.55	
For >50 Tons, Deduct	-2,213.64	
05 12 23 00-0074 TON 16" x 12", 8", 4" Weight Range 40-90 LB/LF Structural Tubing - Rectangle	11,508.12	2,574.65
For ASTM A242 Type 2 High Strength Steel, Add	700.95	
For Hot Dip Galvanizing, Add	2,453.32	
For >10 To 25 Tons, Deduct	-744.76	
For >25 To 50 Tons, Deduct	-1,533.32	
For >50 Tons, Deduct	-2,190.46	
05 12 23 00-0075 TON 18" x 6", 4" Weight Range 48-76 LB/LF Structural Tubing - Rectangle	12,857.18	4,056.74
For ASTM A242 Type 2 High Strength Steel, Add	682.40	
For Hot Dip Galvanizing, Add	2,388.41	
For >10 To 25 Tons, Deduct	-725.05	
For >25 To 50 Tons, Deduct	-1,492.76	
For >50 Tons, Deduct	-2,132.51	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0076 TON 20" x 12", 8", 4" Weight Range 48-105 LB/LF Structural Tubing - Rectangle	14,463.10	5,923.36
For ASTM A242 Type 2 High Strength Steel, Add	651.60	
For Hot Dip Galvanizing, Add	2,280.59	
For >10 To 25 Tons, Deduct	-692.32	
For >25 To 50 Tons, Deduct	-1,425.37	
For >50 Tons, Deduct	-2,036.24	
05 12 23 00-0077 Square Structural Tubing <small>(05 12 23 00-0063)</small>		
05 12 23 00-0078 TON 2" x 2" Weight Range 4-6 LB/LF Structural Tubing - Square	12,104.66	482.74
For ASTM A242 Type 2 High Strength Steel, Add	927.18	
For Hot Dip Galvanizing, Add	3,245.12	
For >10 To 25 Tons, Deduct	-985.13	
For >25 To 50 Tons, Deduct	-2,028.20	
For >50 Tons, Deduct	-2,897.43	
05 12 23 00-0079 TON 2.5" x 2.5" Weight Range 5-8 LB/LF Structural Tubing - Square	12,138.99	514.93
For ASTM A242 Type 2 High Strength Steel, Add	927.18	
For Hot Dip Galvanizing, Add	3,245.12	
For >10 To 25 Tons, Deduct	-985.13	
For >25 To 50 Tons, Deduct	-2,028.20	
For >50 Tons, Deduct	-2,897.43	
05 12 23 00-0080 TON 3" x 3" Weight Range 6-11 LB/LF Structural Tubing - Square	10,885.54	643.66
For ASTM A242 Type 2 High Strength Steel, Add	815.92	
For Hot Dip Galvanizing, Add	2,855.71	
For >10 To 25 Tons, Deduct	-866.91	
For >25 To 50 Tons, Deduct	-1,784.82	
For >50 Tons, Deduct	-2,549.74	
05 12 23 00-0081 TON 3.5" x 3.5" Weight Range 8-13 LB/LF Structural Tubing - Square	10,791.06	772.39
For ASTM A242 Type 2 High Strength Steel, Add	797.37	
For Hot Dip Galvanizing, Add	2,790.81	
For >10 To 25 Tons, Deduct	-847.21	
For >25 To 50 Tons, Deduct	-1,744.25	
For >50 Tons, Deduct	-2,491.79	
05 12 23 00-0082 TON 4" x 4" Weight Range 10-22 LB/LF Structural Tubing - Square	8,632.72	965.49
For ASTM A242 Type 2 High Strength Steel, Add	608.23	
For Hot Dip Galvanizing, Add	2,128.80	
For >10 To 25 Tons, Deduct	-646.24	
For >25 To 50 Tons, Deduct	-1,330.50	
For >50 Tons, Deduct	-1,900.72	
05 12 23 00-0083 TON 5" x 5" Weight Range 12-30 LB/LF Structural Tubing - Square	8,779.84	1,103.36
For ASTM A242 Type 2 High Strength Steel, Add	608.23	
For Hot Dip Galvanizing, Add	2,128.80	
For >10 To 25 Tons, Deduct	-646.24	
For >25 To 50 Tons, Deduct	-1,330.50	
For >50 Tons, Deduct	-1,900.72	
05 12 23 00-0084 TON 6" x 6" Weight Range 15-35 LB/LF Structural Tubing - Square	9,250.64	1,544.79
For ASTM A242 Type 2 High Strength Steel, Add	608.23	
For Hot Dip Galvanizing, Add	2,128.80	
For >10 To 25 Tons, Deduct	-646.24	
For >25 To 50 Tons, Deduct	-1,330.50	
For >50 Tons, Deduct	-1,900.72	
05 12 23 00-0085 TON 7" x 7" Weight Range 17-42 LB/LF Structural Tubing - Square	9,801.65	1,930.99
For ASTM A242 Type 2 High Strength Steel, Add	619.36	
For Hot Dip Galvanizing, Add	2,167.74	
For >10 To 25 Tons, Deduct	-658.06	
For >25 To 50 Tons, Deduct	-1,354.84	
For >50 Tons, Deduct	-1,935.49	
05 12 23 00-0086 TON 8" x 8" Weight Range 20-60 LB/LF Structural Tubing - Square	11,739.92	2,574.65
For ASTM A242 Type 2 High Strength Steel, Add	719.49	
For Hot Dip Galvanizing, Add	2,518.22	
For >10 To 25 Tons, Deduct	-764.46	
For >25 To 50 Tons, Deduct	-1,573.89	
For >50 Tons, Deduct	-2,248.41	
05 12 23 00-0087 TON 10" x 10" Weight Range 33-77 LB/LF Structural Tubing - Square	13,113.06	3,861.97
For ASTM A242 Type 2 High Strength Steel, Add	719.49	
For Hot Dip Galvanizing, Add	2,518.22	
For >10 To 25 Tons, Deduct	-764.46	
For >25 To 50 Tons, Deduct	-1,573.89	
For >50 Tons, Deduct	-2,248.41	
05 12 23 00-0088 TON 12" x 12" Weight Range 40-80 LB/LF Structural Tubing - Square	12,576.95	4,532.79
For ASTM A242 Type 2 High Strength Steel, Add	619.36	
For Hot Dip Galvanizing, Add	2,167.74	
For >10 To 25 Tons, Deduct	-658.06	
For >25 To 50 Tons, Deduct	-1,354.84	
For >50 Tons, Deduct	-1,935.49	
05 12 23 00-0089 TON 14" x 14" Weight Range 57-90 LB/LF Structural Tubing - Square	15,126.35	5,923.36
For ASTM A242 Type 2 High Strength Steel, Add	704.66	
For Hot Dip Galvanizing, Add	2,466.30	
For >10 To 25 Tons, Deduct	-748.70	
For >25 To 50 Tons, Deduct	-1,541.44	
For >50 Tons, Deduct	-2,202.05	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0090 TON 16" x 16" Weight Range 65-105 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	17,232.50 719.49 2,518.22 -764.46 -1,573.89 -2,248.41	7,723.93
05 12 23 00-0091 Galvanized Steel Pipe Tubing (05 12 23 00-0063) Note: ASTM A53 Grade B		
05 12 23 00-0092 LF 2" Diameter Galvanized Steel Pipe Tubing, Standard Weight	45.14	5.77
05 12 23 00-0093 LF 2-1/2" Diameter Galvanized Steel Pipe Tubing, Standard Weight	49.67	6.87
05 12 23 00-0094 LF 3" Diameter Galvanized Steel Pipe Tubing, Standard Weight	55.33	9.12
05 12 23 00-0095 LF 3-1/2" Diameter Galvanized Steel Pipe Tubing, Standard Weight	59.74	10.16
05 12 23 00-0096 LF 4" Diameter Galvanized Steel Pipe Tubing, Standard Weight	62.53	10.99
05 12 23 00-0097 LF 5" Diameter Galvanized Steel Pipe Tubing, Standard Weight	70.35	13.74
05 12 23 00-0098 LF 6" Diameter Galvanized Steel Pipe Tubing, Standard Weight	78.17	16.48
05 12 23 00-0099 LF 8" Diameter Galvanized Steel Pipe Tubing, Standard Weight	85.92	19.77
05 12 23 00-0100 LF 10" Diameter Galvanized Steel Pipe Tubing, Standard Weight	97.03	24.17
05 12 23 00-0101 LF 12" Diameter Galvanized Steel Pipe Tubing, Standard Weight	114.72	30.77
05 12 23 00-0102 Structural Shapes (05 12 23 00-0048)		
05 12 23 00-0103 TON Structural Shapes, Steel Angle A36 Structural Steel, Purlins And Girts (Up To 20 LB/LF)	8,735.69	2,820.17
<i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >20 To 50 LB/LF, Deduct</i> <i>For >50 To 75 LB/LF, Deduct</i> <i>For >75 To 100 LB/LF, Deduct</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	340.74 1,192.58 -1,097.39 -1,758.00 -2,418.61 -362.03 -745.37 -1,064.81	
05 12 23 00-0104 TON Structural Shapes, Steel Plate A36 Structural Steel	8,917.68	1,128.07
Note: Up to 21.5 LB per SF <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i> <i>For >21.5 To 50 LB/LF, Deduct</i> <i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	593.41 2,076.93 -966.77 -630.50 -1,298.08 -1,854.40	
05 12 23 00-0105 LB Structural Shapes, Primed Pipe Supports (Up To 20 LB/LF)	5.21	0.25
05 12 23 00-0106 LB Structural Shapes, Galvanized Pipe Supports	6.37	0.25
05 12 23 00-0107 Built-Up Trusses (05 12 23 00-0048)		
05 12 23 00-0108 TON Up To 50 LF Span Average Weight 100 LB/LF Trusses, Built-up	9,845.98	386.20
<i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	-801.89 -1,650.96 -2,358.51	
05 12 23 00-0109 TON >50-100 LF Span Average Weight 120 LB/LF Trusses, Built-up	9,755.61	214.47
<i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	-809.77 -1,667.18 -2,381.69	
05 12 23 00-0110 TON >100-200 LF Span Average Weight 150 LB/LF Trusses, Built-up	8,697.56	113.54
<i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	-728.99 -1,500.87 -2,144.10	
05 12 23 00-0111 TON >200 LF Span Average Weight 180 LB/LF Trusses, Built-up	8,459.04	107.36
<i>For >10 To 25 Tons, Deduct</i> <i>For >25 To 50 Tons, Deduct</i> <i>For >50 Tons, Deduct</i>	-709.29 -1,460.31 -2,086.15	
05 12 23 00-0112 Masonry Plates, Filler Plates, Sole Plates And Anchor Straps (05 12 23 00-0048) Note: Includes shop fabrication, welds, drilling and shop primer.		
05 12 23 00-0113 SF 1/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	32.16	8.12
05 12 23 00-0114 SF 3/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	48.24	12.15
05 12 23 00-0115 SF 1/2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	64.32	16.20
05 12 23 00-0116 SF 5/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	80.41	20.24
05 12 23 00-0117 SF 3/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	96.49	24.17
05 12 23 00-0118 SF 7/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	112.57	28.34
05 12 23 00-0119 SF 1" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	128.65	32.39
05 12 23 00-0120 SF 1-1/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	144.73	36.44
05 12 23 00-0121 SF 1-1/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	160.81	40.48
05 12 23 00-0122 SF 1-3/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	176.90	44.53
05 12 23 00-0123 SF 1-1/2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	192.98	48.58
05 12 23 00-0124 SF 1-5/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	209.07	52.63
05 12 23 00-0125 SF 1-3/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	225.15	56.67
05 12 23 00-0126 SF 1-7/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	241.24	60.72
05 12 23 00-0127 SF 2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	257.32	64.77
05 12 23 00-0128 Accessories For Steel (05 12 23)		



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0129 Field Painting For Touch-Up Of Shop Prime Coat <small>(05 12 23 00-0128)</small>		
05 12 23 00-0130 SF Touch Up Paint - Type 1 Red Oxide Field Painting Prime Coat.....	1.23	
05 12 23 00-0131 Connection And Stiffener Plates <small>(05 12 23 00-0128)</small>		
Note: For field fabrication of additional structural metal connections.		
05 12 23 00-0132 TON 1/8" Plate Weight 6.16 LB/SF Connection And Stiffener Plates.....	21,413.84	
For >10 To 25 Tons, Deduct	-1,820.18	
For >25 To 50 Tons, Deduct	-3,747.42	
For >50 Tons, Deduct	-5,353.46	
05 12 23 00-0133 TON 3/16" Plate Weight 8.71 LB/SF Connection And Stiffener Plates.....	18,270.20	
For >10 To 25 Tons, Deduct	-1,552.97	
For >25 To 50 Tons, Deduct	-3,197.29	
For >50 Tons, Deduct	-4,567.55	
05 12 23 00-0134 TON 1/4" Plate Weight 11.26 LB/SF Connection And Stiffener Plates.....	14,128.72	
For >10 To 25 Tons, Deduct	-1,200.94	
For >25 To 50 Tons, Deduct	-2,472.53	
For >50 Tons, Deduct	-3,532.18	
05 12 23 00-0135 TON 5/16" Plate Weight 13.81 LB/SF Connection And Stiffener Plates.....	14,128.72	
For >10 To 25 Tons, Deduct	-1,200.94	
For >25 To 50 Tons, Deduct	-2,472.53	
For >50 Tons, Deduct	-3,532.18	
05 12 23 00-0136 TON 3/8" Plate Weight 16.37 LB/SF Connection And Stiffener Plates.....	14,128.72	
For >10 To 25 Tons, Deduct	-1,200.94	
For >25 To 50 Tons, Deduct	-2,472.53	
For >50 Tons, Deduct	-3,532.18	
05 12 23 00-0137 TON 1/2" Plate Weight 21.47 LB/SF Connection And Stiffener Plates.....	14,128.72	
For >10 To 25 Tons, Deduct	-1,200.94	
For >25 To 50 Tons, Deduct	-2,472.53	
For >50 Tons, Deduct	-3,532.18	
05 12 23 00-0138 TON 9/16" Plate Weight 24.02 LB/SF Connection And Stiffener Plates.....	14,128.72	
For >10 To 25 Tons, Deduct	-1,200.94	
For >25 To 50 Tons, Deduct	-2,472.53	
For >50 Tons, Deduct	-3,532.18	
05 12 23 00-0139 TON 5/8" Plate Weight 26.58 LB/SF Connection And Stiffener Plates.....	14,128.72	
For >10 To 25 Tons, Deduct	-1,200.94	
For >25 To 50 Tons, Deduct	-2,472.53	
For >50 Tons, Deduct	-3,532.18	
05 12 23 00-0140 TON 3/4" Plate Weight 31.68 LB/SF Connection And Stiffener Plates.....	13,245.67	
For >10 To 25 Tons, Deduct	-1,125.88	
For >25 To 50 Tons, Deduct	-2,317.99	
For >50 Tons, Deduct	-3,311.42	
05 12 23 00-0141 TON 7/8" Plate Weight 36.78 LB/SF Connection And Stiffener Plates.....	13,245.67	
For >10 To 25 Tons, Deduct	-1,125.88	
For >25 To 50 Tons, Deduct	-2,317.99	
For >50 Tons, Deduct	-3,311.42	
05 12 23 00-0142 TON 1" Plate Weight 41.89 LB/SF Connection And Stiffener Plates.....	13,245.67	
For >10 To 25 Tons, Deduct	-1,125.88	
For >25 To 50 Tons, Deduct	-2,317.99	
For >50 Tons, Deduct	-3,311.42	
05 12 23 00-0143 Field Applied Cold Galvanizing <small>(05 12 23 00-0128)</small>		
05 12 23 00-0144 SF Brush Applied Cold Galvanizing	1.96	
05 12 23 00-0145 Metal Grinding <small>(05 12 23 00-0128)</small>		
Note: For use to prepare existing metal for welding by removing of rust or scale and smoothing surface after torch cutting.		
05 12 23 00-0146 SI Metal Grinding Up To 1/32" Thickness To Be Removed.....	1.32	
Note: Includes rust or scale removal on metal and smoothing surface.		
05 12 23 00-0147 Structural Steel For Buildings And Structures <small>(05 12 23)</small>		
Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock cross-sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding.		
05 12 23 00-0148 First Tier A992/A36 Structural Steel Columns, W Shapes <small>(05 12 23 00-0147)</small>		
Note: With base plate. Includes material delivery and erection.		
05 12 23 00-0149 LF W14 x 730 A992/A36 Structural Column	1,684.66	78.22
For Hot Dip Galvanizing, Add	444.35	
For High Strength Low Alloy A572-50 Steel, Add	151.62	
For High Strength Low Alloy A588 Grade B Steel, Add	336.93	
05 12 23 00-0150 LF W14 x 665 A992/A36 Structural Column	1,536.41	72.91
For Hot Dip Galvanizing, Add	404.79	
For High Strength Low Alloy A572-50 Steel, Add	138.28	
For High Strength Low Alloy A588 Grade B Steel, Add	307.28	
05 12 23 00-0151 LF W14 x 605 A992/A36 Structural Column	1,399.44	67.86
For Hot Dip Galvanizing, Add	368.26	
For High Strength Low Alloy A572-50 Steel, Add	125.95	
For High Strength Low Alloy A588 Grade B Steel, Add	279.89	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0152	LF		W14 x 550 A992/A36 Structural Column	1,273.74	63.13
			<i>For Hot Dip Galvanizing, Add</i>	334.79	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	114.64	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	254.75	
05 12 23 00-0153	LF		W14 x 500 A992/A36 Structural Column	1,168.19	66.94
			<i>For Hot Dip Galvanizing, Add</i>	304.35	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	105.14	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	233.64	
05 12 23 00-0154	LF		W14 x 426 A992/A36 Structural Column	996.72	58.45
			<i>For Hot Dip Galvanizing, Add</i>	259.31	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	89.70	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	199.34	
05 12 23 00-0155	LF		W14 x 342 A992/A36 Structural Column	805.95	50.59
			<i>For Hot Dip Galvanizing, Add</i>	208.70	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	72.54	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	161.19	
05 12 23 00-0156	LF		W14 x 311 A992/A36 Structural Column	725.88	47.25
			<i>For Hot Dip Galvanizing, Add</i>	187.44	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	65.33	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	145.18	
05 12 23 00-0157	LF		W14 x 283 A992/A36 Structural Column	658.86	44.54
			<i>For Hot Dip Galvanizing, Add</i>	169.67	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	59.30	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	131.77	
05 12 23 00-0158	LF		W14 x 257 A992/A36 Structural Column	579.09	42.23
			<i>For Hot Dip Galvanizing, Add</i>	148.21	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	52.12	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	115.82	
05 12 23 00-0159	LF		W14 x 233 A992/A36 Structural Column	532.93	39.26
			<i>For Hot Dip Galvanizing, Add</i>	136.28	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	47.96	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	106.59	
05 12 23 00-0160	LF		W14 x 211 A992/A36 Structural Column	474.01	36.56
			<i>For Hot Dip Galvanizing, Add</i>	120.72	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	42.66	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	94.80	
05 12 23 00-0161	LF		W14 x 193 A992/A36 Structural Column	428.72	34.75
			<i>For Hot Dip Galvanizing, Add</i>	108.68	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	38.58	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	85.74	
05 12 23 00-0162	LF		W14 x 176 A992/A36 Structural Column	386.40	33.22
			<i>For Hot Dip Galvanizing, Add</i>	97.40	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	34.78	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	77.28	
05 12 23 00-0163	LF		W14 x 159 A992/A36 Structural Column	349.35	32.05
			<i>For Hot Dip Galvanizing, Add</i>	87.48	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	31.44	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	69.87	
05 12 23 00-0164	LF		W14 x 145 A992/A36 Structural Column	337.61	31.03
			<i>For Hot Dip Galvanizing, Add</i>	84.51	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	30.38	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	67.52	
05 12 23 00-0165	LF		W14 x 132 A992/A36 Structural Column	288.70	29.61
			<i>For Hot Dip Galvanizing, Add</i>	71.36	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	25.98	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	57.74	
05 12 23 00-0166	LF		W14 x 120 A992/A36 Structural Column	270.69	28.84
			<i>For Hot Dip Galvanizing, Add</i>	66.58	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	24.36	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	54.14	
05 12 23 00-0167	LF		W14 x 109 A992/A36 Structural Column	242.36	27.68
			<i>For Hot Dip Galvanizing, Add</i>	59.07	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	21.81	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	48.47	
05 12 23 00-0168	LF		W14 x 99 A992/A36 Structural Column	221.13	26.91
			<i>For Hot Dip Galvanizing, Add</i>	53.43	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	19.90	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	44.23	
05 12 23 00-0169	LF		W14 x 90 A992/A36 Structural Column	205.42	26.26
			<i>For Hot Dip Galvanizing, Add</i>	49.25	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	18.49	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	41.08	
05 12 23 00-0170	LF		W14 x 82 A992/A36 Structural Column	189.23	25.49
			<i>For Hot Dip Galvanizing, Add</i>	44.97	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	17.03	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	37.85	
05 12 23 00-0171	LF		W14 x 74 A992/A36 Structural Column	170.85	24.84
			<i>For Hot Dip Galvanizing, Add</i>	40.09	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	15.38	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	34.17	
05 12 23 00-0172	LF		W14 x 68 A992/A36 Structural Column	159.58	24.46
			<i>For Hot Dip Galvanizing, Add</i>	37.07	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.36	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	31.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0173 LF W14 x 61 A992/A36 Structural Column	145.50	23.82
For Hot Dip Galvanizing, Add	33.34	
For High Strength Low Alloy A572-50 Steel, Add	13.10	
For High Strength Low Alloy A588 Grade B Steel, Add	29.10	
05 12 23 00-0174 LF W14 x 53 A992/A36 Structural Column	132.52	23.17
For Hot Dip Galvanizing, Add	29.91	
For High Strength Low Alloy A572-50 Steel, Add	11.93	
For High Strength Low Alloy A588 Grade B Steel, Add	26.50	
05 12 23 00-0175 LF W14 x 48 A992/A36 Structural Column	124.14	22.78
For Hot Dip Galvanizing, Add	27.70	
For High Strength Low Alloy A572-50 Steel, Add	11.17	
For High Strength Low Alloy A588 Grade B Steel, Add	24.83	
05 12 23 00-0176 LF W14 x 43 A992/A36 Structural Column	112.02	22.40
For Hot Dip Galvanizing, Add	24.48	
For High Strength Low Alloy A572-50 Steel, Add	10.08	
For High Strength Low Alloy A588 Grade B Steel, Add	22.40	
05 12 23 00-0177 LF W12 x 336 A992/A36 Structural Column	768.22	34.84
For Hot Dip Galvanizing, Add	202.88	
For High Strength Low Alloy A572-50 Steel, Add	69.14	
For High Strength Low Alloy A588 Grade B Steel, Add	153.64	
05 12 23 00-0178 LF W12 x 305 A992/A36 Structural Column	700.04	34.14
For Hot Dip Galvanizing, Add	184.16	
For High Strength Low Alloy A572-50 Steel, Add	63.00	
For High Strength Low Alloy A588 Grade B Steel, Add	140.01	
05 12 23 00-0179 LF W12 x 279 A992/A36 Structural Column	643.03	33.73
For Hot Dip Galvanizing, Add	168.46	
For High Strength Low Alloy A572-50 Steel, Add	57.87	
For High Strength Low Alloy A588 Grade B Steel, Add	128.61	
05 12 23 00-0180 LF W12 x 252 A992/A36 Structural Column	583.38	32.89
For Hot Dip Galvanizing, Add	152.16	
For High Strength Low Alloy A572-50 Steel, Add	52.50	
For High Strength Low Alloy A588 Grade B Steel, Add	116.68	
05 12 23 00-0181 LF W12 x 230 A992/A36 Structural Column	535.01	32.41
For Hot Dip Galvanizing, Add	138.87	
For High Strength Low Alloy A572-50 Steel, Add	48.15	
For High Strength Low Alloy A588 Grade B Steel, Add	107.00	
05 12 23 00-0182 LF W12 x 210 A992/A36 Structural Column	490.99	31.96
For Hot Dip Galvanizing, Add	126.80	
For High Strength Low Alloy A572-50 Steel, Add	44.19	
For High Strength Low Alloy A588 Grade B Steel, Add	98.20	
05 12 23 00-0183 LF W12 x 190 A992/A36 Structural Column	451.40	35.53
For Hot Dip Galvanizing, Add	114.72	
For High Strength Low Alloy A572-50 Steel, Add	40.63	
For High Strength Low Alloy A588 Grade B Steel, Add	90.28	
05 12 23 00-0184 LF W12 x 170 A992/A36 Structural Column	407.89	34.50
For Hot Dip Galvanizing, Add	103.01	
For High Strength Low Alloy A572-50 Steel, Add	36.71	
For High Strength Low Alloy A588 Grade B Steel, Add	81.58	
05 12 23 00-0185 LF W12 x 152 A992/A36 Structural Column	367.68	32.05
For Hot Dip Galvanizing, Add	92.56	
For High Strength Low Alloy A572-50 Steel, Add	33.09	
For High Strength Low Alloy A588 Grade B Steel, Add	73.54	
05 12 23 00-0186 LF W12 x 136 A992/A36 Structural Column	349.54	31.15
For Hot Dip Galvanizing, Add	87.78	
For High Strength Low Alloy A572-50 Steel, Add	31.46	
For High Strength Low Alloy A588 Grade B Steel, Add	69.91	
05 12 23 00-0187 LF W12 x 120 A992/A36 Structural Column	264.57	28.58
For Hot Dip Galvanizing, Add	64.92	
For High Strength Low Alloy A572-50 Steel, Add	23.81	
For High Strength Low Alloy A588 Grade B Steel, Add	52.91	
05 12 23 00-0188 LF W12 x 106 A992/A36 Structural Column	243.81	27.68
For Hot Dip Galvanizing, Add	59.48	
For High Strength Low Alloy A572-50 Steel, Add	21.94	
For High Strength Low Alloy A588 Grade B Steel, Add	48.76	
05 12 23 00-0189 LF W12 x 96 A992/A36 Structural Column	218.11	26.78
For Hot Dip Galvanizing, Add	52.63	
For High Strength Low Alloy A572-50 Steel, Add	19.63	
For High Strength Low Alloy A588 Grade B Steel, Add	43.62	
05 12 23 00-0190 LF W12 x 87 A992/A36 Structural Column	201.18	25.88
For Hot Dip Galvanizing, Add	48.15	
For High Strength Low Alloy A572-50 Steel, Add	18.11	
For High Strength Low Alloy A588 Grade B Steel, Add	40.24	
05 12 23 00-0191 LF W12 x 79 A992/A36 Structural Column	176.50	25.11
For Hot Dip Galvanizing, Add	41.55	
For High Strength Low Alloy A572-50 Steel, Add	15.89	
For High Strength Low Alloy A588 Grade B Steel, Add	35.30	
05 12 23 00-0192 LF W12 x 72 A992/A36 Structural Column	161.52	24.46
For Hot Dip Galvanizing, Add	37.57	
For High Strength Low Alloy A572-50 Steel, Add	14.54	
For High Strength Low Alloy A588 Grade B Steel, Add	32.30	
05 12 23 00-0193 LF W12 x 65 A992/A36 Structural Column	147.63	23.94
For Hot Dip Galvanizing, Add	33.89	
For High Strength Low Alloy A572-50 Steel, Add	13.29	
For High Strength Low Alloy A588 Grade B Steel, Add	29.53	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0194	LF		W12 x 58 A992/A36 Structural Column	142.83	23.68
			<i>For Hot Dip Galvanizing, Add</i>	32.63	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.85	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	28.57	
05 12 23 00-0195	LF		W12 x 53 A992/A36 Structural Column	132.52	23.17
			<i>For Hot Dip Galvanizing, Add</i>	29.91	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.93	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	26.50	
05 12 23 00-0196	LF		W12 x 50 A992/A36 Structural Column	128.40	23.04
			<i>For Hot Dip Galvanizing, Add</i>	28.81	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.56	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	25.68	
05 12 23 00-0197	LF		W12 x 45 A992/A36 Structural Column	116.63	22.53
			<i>For Hot Dip Galvanizing, Add</i>	25.69	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.50	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	23.33	
05 12 23 00-0198	LF		W12 x 40 A992/A36 Structural Column	104.50	22.02
			<i>For Hot Dip Galvanizing, Add</i>	22.46	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	9.41	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	20.90	
05 12 23 00-0199	LF		W10 x 112 A992/A36 Structural Column	255.03	28.19
			<i>For Hot Dip Galvanizing, Add</i>	62.45	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	22.95	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	51.01	
05 12 23 00-0200	LF		W10 x 110 A992/A36 Structural Column	230.65	27.03
			<i>For Hot Dip Galvanizing, Add</i>	56.00	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	20.76	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	46.13	
05 12 23 00-0201	LF		W10 x 88 A992/A36 Structural Column	207.30	26.13
			<i>For Hot Dip Galvanizing, Add</i>	49.81	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	18.66	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	41.46	
05 12 23 00-0202	LF		W10 x 77 A992/A36 Structural Column	184.31	25.11
			<i>For Hot Dip Galvanizing, Add</i>	43.71	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	16.59	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	36.86	
05 12 23 00-0203	LF		W10 x 68 A992/A36 Structural Column	165.93	24.46
			<i>For Hot Dip Galvanizing, Add</i>	38.83	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.93	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	33.19	
05 12 23 00-0204	LF		W10 x 60 A992/A36 Structural Column	145.50	23.82
			<i>For Hot Dip Galvanizing, Add</i>	33.34	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	13.10	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	29.10	
05 12 23 00-0205	LF		W10 x 54 A992/A36 Structural Column	144.53	23.43
			<i>For Hot Dip Galvanizing, Add</i>	33.14	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	13.01	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	28.91	
05 12 23 00-0206	LF		W10 x 49 A992/A36 Structural Column	126.82	23.04
			<i>For Hot Dip Galvanizing, Add</i>	28.40	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.41	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	25.36	
05 12 23 00-0207	LF		W10 x 45 A992/A36 Structural Column	122.39	22.66
			<i>For Hot Dip Galvanizing, Add</i>	27.24	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.02	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	24.48	
05 12 23 00-0208	LF		W10 x 39 A992/A36 Structural Column	106.44	22.27
			<i>For Hot Dip Galvanizing, Add</i>	22.97	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	9.58	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	21.29	
05 12 23 00-0209	LF		W10 x 33 A992/A36 Structural Column	92.73	21.63
			<i>For Hot Dip Galvanizing, Add</i>	19.34	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.35	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	18.55	
05 12 23 00-0210	LF		W8 x 67 A992/A36 Structural Column	159.76	24.46
			<i>For Hot Dip Galvanizing, Add</i>	37.12	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.38	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	31.95	
05 12 23 00-0211	LF		W8 x 58 A992/A36 Structural Column	143.37	23.68
			<i>For Hot Dip Galvanizing, Add</i>	32.78	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.90	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	28.67	
05 12 23 00-0212	LF		W8 x 48 A992/A36 Structural Column	128.27	23.04
			<i>For Hot Dip Galvanizing, Add</i>	28.81	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.54	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	25.65	
05 12 23 00-0213	LF		W8 x 40 A992/A36 Structural Column	110.02	22.40
			<i>For Hot Dip Galvanizing, Add</i>	23.92	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	9.90	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	22.00	
05 12 23 00-0214	LF		W8 x 35 A992/A36 Structural Column	99.35	21.88
			<i>For Hot Dip Galvanizing, Add</i>	21.10	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.94	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	19.87	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0215 LF W8 x 31 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	90.73 18.78 8.17 18.15	21.63
05 12 23 00-0216 LF W8 x 28 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	85.39 17.37 7.69 17.08	21.37
05 12 23 00-0217 LF W8 x 24 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	78.97 15.66 7.11 15.79	21.11
05 12 23 00-0218 LF W8 x 21 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	74.72 14.55 6.72 14.94	20.98
05 12 23 00-0219 LF W8 x 18 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	66.66 12.39 6.00 13.33	20.59
05 12 23 00-0220 LF W6 x 25 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	82.96 16.77 7.47 16.59	21.11
05 12 23 00-0221 LF W6 x 20 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	70.05 13.30 6.30 14.01	20.73
05 12 23 00-0222 LF W6 x 15 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	59.97 10.68 5.40 11.99	20.08
05 12 23 00-0223 LF W6 x 12 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	56.16 9.62 5.05 11.23	20.08
05 12 23 00-0224 LF W6 x 9 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	51.31 8.31 4.62 10.26	19.96
05 12 23 00-0225 LF W5 x 19 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	68.96 12.99 6.21 13.79	20.73
05 12 23 00-0226 LF W5 x 16 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	63.44 11.53 5.71 12.69	20.59
05 12 23 00-0227 LF W4 x 13 A992/A36 Structural Column <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	59.38 10.48 5.34 11.88	20.34
05 12 23 00-0228 A992/A36 Structural Steel Beams And Girders, W Shapes <small>(05 12 23 00-0147)</small> Note: Includes material delivery and erection.		
05 12 23 00-0229 LF W36 x 300 A992/A36 Structural Beam Or Girder <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes >2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	606.66 142.99 54.60 121.33 5.15 -198.63 72.80	85.66
05 12 23 00-0230 LF W36 x 280 A992/A36 Structural Beam Or Girder <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes >2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	583.91 133.46 52.55 116.78 4.81 -188.92 70.07	96.55
05 12 23 00-0231 LF W36 x 260 A992/A36 Structural Beam Or Girder <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes >2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	552.73 125.16 49.75 110.55 4.51 -178.20 66.33	95.39
05 12 23 00-0232 LF W36 x 240 A992/A36 Structural Beam Or Girder <i>For Hot Dip Galvanizing, Add</i> <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes >2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	516.41 118.86 46.48 103.28 4.28 -167.53 61.97	82.56

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0233 LF W36 x 230 A992/A36 Structural Beam Or Girder	499.80	83.74
For Hot Dip Galvanizing, Add	113.91	
For High Strength Low Alloy A572-50 Steel, Add	44.98	
For High Strength Low Alloy A588 Steel, Add	99.96	
For Each Additional Top Copes >2, Add	4.10	
For Structural Tees, WT, MT Or ST, Deduct	-161.53	
For Skewed Or Sloped Connections, Add	59.98	
05 12 23 00-0234 LF W36 x 210 A992/A36 Structural Beam Or Girder	473.26	92.30
For Hot Dip Galvanizing, Add	104.00	
For High Strength Low Alloy A572-50 Steel, Add	42.59	
For High Strength Low Alloy A588 Steel, Add	94.65	
For Each Additional Top Copes >2, Add	3.75	
For Structural Tees, WT, MT Or ST, Deduct	-150.87	
For Skewed Or Sloped Connections, Add	56.79	
05 12 23 00-0235 LF W36 x 194 A992/A36 Structural Beam Or Girder	447.41	80.08
For Hot Dip Galvanizing, Add	100.45	
For High Strength Low Alloy A572-50 Steel, Add	40.27	
For High Strength Low Alloy A588 Steel, Add	89.48	
For Each Additional Top Copes >2, Add	3.62	
For Structural Tees, WT, MT Or ST, Deduct	-143.78	
For Skewed Or Sloped Connections, Add	53.69	
05 12 23 00-0236 LF W36 x 182 A992/A36 Structural Beam Or Girder	424.40	79.50
For Hot Dip Galvanizing, Add	94.24	
For High Strength Low Alloy A572-50 Steel, Add	38.20	
For High Strength Low Alloy A588 Steel, Add	84.88	
For Each Additional Top Copes >2, Add	3.40	
For Structural Tees, WT, MT Or ST, Deduct	-135.82	
For Skewed Or Sloped Connections, Add	50.93	
05 12 23 00-0237 LF W36 x 170 A992/A36 Structural Beam Or Girder	401.03	78.58
For Hot Dip Galvanizing, Add	88.03	
For High Strength Low Alloy A572-50 Steel, Add	36.09	
For High Strength Low Alloy A588 Steel, Add	80.21	
For Each Additional Top Copes >2, Add	3.17	
For Structural Tees, WT, MT Or ST, Deduct	-127.79	
For Skewed Or Sloped Connections, Add	48.12	
05 12 23 00-0238 LF W36 x 160 A992/A36 Structural Beam Or Girder	393.81	89.34
For Hot Dip Galvanizing, Add	82.85	
For High Strength Low Alloy A572-50 Steel, Add	35.44	
For High Strength Low Alloy A588 Steel, Add	78.76	
For Each Additional Top Copes >2, Add	2.99	
For Structural Tees, WT, MT Or ST, Deduct	-123.54	
For Skewed Or Sloped Connections, Add	47.26	
05 12 23 00-0239 LF W36 x 150 A992/A36 Structural Beam Or Girder	377.53	88.70
For Hot Dip Galvanizing, Add	78.50	
For High Strength Low Alloy A572-50 Steel, Add	33.98	
For High Strength Low Alloy A588 Steel, Add	75.51	
For Each Additional Top Copes >2, Add	2.83	
For Structural Tees, WT, MT Or ST, Deduct	-117.94	
For Skewed Or Sloped Connections, Add	45.30	
05 12 23 00-0240 LF W36 x 135 A992/A36 Structural Beam Or Girder	354.74	87.93
For Hot Dip Galvanizing, Add	72.44	
For High Strength Low Alloy A572-50 Steel, Add	31.93	
For High Strength Low Alloy A588 Steel, Add	70.95	
For Each Additional Top Copes >2, Add	2.61	
For Structural Tees, WT, MT Or ST, Deduct	-110.10	
For Skewed Or Sloped Connections, Add	42.57	
05 12 23 00-0241 LF W33 x 241 A992/A36 Structural Beam Or Girder	522.89	85.16
For Hot Dip Galvanizing, Add	119.90	
For High Strength Low Alloy A572-50 Steel, Add	47.06	
For High Strength Low Alloy A588 Steel, Add	104.58	
For Each Additional Top Copes >2, Add	4.32	
For Structural Tees, WT, MT Or ST, Deduct	-169.39	
For Skewed Or Sloped Connections, Add	62.75	
05 12 23 00-0242 LF W33 x 221 A992/A36 Structural Beam Or Girder	484.81	83.07
For Hot Dip Galvanizing, Add	109.95	
For High Strength Low Alloy A572-50 Steel, Add	43.63	
For High Strength Low Alloy A588 Steel, Add	96.96	
For Each Additional Top Copes >2, Add	3.96	
For Structural Tees, WT, MT Or ST, Deduct	-156.39	
For Skewed Or Sloped Connections, Add	58.18	
05 12 23 00-0243 LF W33 x 201 A992/A36 Structural Beam Or Girder	458.19	91.66
For Hot Dip Galvanizing, Add	100.00	
For High Strength Low Alloy A572-50 Steel, Add	41.24	
For High Strength Low Alloy A588 Steel, Add	91.64	
For Each Additional Top Copes >2, Add	3.60	
For Structural Tees, WT, MT Or ST, Deduct	-145.69	
For Skewed Or Sloped Connections, Add	54.98	
05 12 23 00-0244 LF W33 x 170 A992/A36 Structural Beam Or Girder	411.32	89.99
For Hot Dip Galvanizing, Add	87.53	
For High Strength Low Alloy A572-50 Steel, Add	37.02	
For High Strength Low Alloy A588 Steel, Add	82.26	
For Each Additional Top Copes >2, Add	3.15	
For Structural Tees, WT, MT Or ST, Deduct	-129.58	
For Skewed Or Sloped Connections, Add	49.36	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0245 LF W33 x 152 A992/A36 Structural Beam Or Girder	375.12	78.33
For Hot Dip Galvanizing, Add	80.91	
For High Strength Low Alloy A572-50 Steel, Add	33.76	
For High Strength Low Alloy A588 Steel, Add	75.02	
For Each Additional Top Copes >2, Add	2.92	
For Structural Tees, WT, MT Or ST, Deduct	-118.76	
For Skewed Or Sloped Connections, Add	45.01	
05 12 23 00-0246 LF W33 x 141 A992/A36 Structural Beam Or Girder	364.56	88.18
For Hot Dip Galvanizing, Add	75.05	
For High Strength Low Alloy A572-50 Steel, Add	32.81	
For High Strength Low Alloy A588 Steel, Add	72.91	
For Each Additional Top Copes >2, Add	2.70	
For Structural Tees, WT, MT Or ST, Deduct	-113.48	
For Skewed Or Sloped Connections, Add	43.75	
05 12 23 00-0247 LF W33 x 130 A992/A36 Structural Beam Or Girder	346.15	87.54
For Hot Dip Galvanizing, Add	70.15	
For High Strength Low Alloy A572-50 Steel, Add	31.15	
For High Strength Low Alloy A588 Steel, Add	69.23	
For Each Additional Top Copes >2, Add	2.53	
For Structural Tees, WT, MT Or ST, Deduct	-107.15	
For Skewed Or Sloped Connections, Add	41.54	
05 12 23 00-0248 LF W33 x 118 A992/A36 Structural Beam Or Girder	324.70	86.76
For Hot Dip Galvanizing, Add	64.42	
For High Strength Low Alloy A572-50 Steel, Add	29.22	
For High Strength Low Alloy A588 Steel, Add	64.94	
For Each Additional Top Copes >2, Add	2.32	
For Structural Tees, WT, MT Or ST, Deduct	-99.76	
For Skewed Or Sloped Connections, Add	38.96	
05 12 23 00-0249 LF W30 x 211 A992/A36 Structural Beam Or Girder	464.80	82.91
For Hot Dip Galvanizing, Add	104.44	
For High Strength Low Alloy A572-50 Steel, Add	41.83	
For High Strength Low Alloy A588 Steel, Add	92.96	
For Each Additional Top Copes >2, Add	3.76	
For Structural Tees, WT, MT Or ST, Deduct	-149.41	
For Skewed Or Sloped Connections, Add	55.78	
05 12 23 00-0250 LF W30 x 191 A992/A36 Structural Beam Or Girder	437.89	91.01
For Hot Dip Galvanizing, Add	94.54	
For High Strength Low Alloy A572-50 Steel, Add	39.41	
For High Strength Low Alloy A588 Steel, Add	87.58	
For Each Additional Top Copes >2, Add	3.41	
For Structural Tees, WT, MT Or ST, Deduct	-138.68	
For Skewed Or Sloped Connections, Add	52.55	
05 12 23 00-0251 LF W30 x 173 A992/A36 Structural Beam Or Girder	402.43	79.13
For Hot Dip Galvanizing, Add	88.25	
For High Strength Low Alloy A572-50 Steel, Add	36.22	
For High Strength Low Alloy A588 Steel, Add	80.49	
For Each Additional Top Copes >2, Add	3.18	
For Structural Tees, WT, MT Or ST, Deduct	-128.19	
For Skewed Or Sloped Connections, Add	48.29	
05 12 23 00-0252 LF W30 x 154 A992/A36 Structural Beam Or Girder	377.85	88.83
For Hot Dip Galvanizing, Add	78.56	
For High Strength Low Alloy A572-50 Steel, Add	34.01	
For High Strength Low Alloy A588 Steel, Add	75.57	
For Each Additional Top Copes >2, Add	2.83	
For Structural Tees, WT, MT Or ST, Deduct	-118.04	
For Skewed Or Sloped Connections, Add	45.34	
05 12 23 00-0253 LF W30 x 132 A992/A36 Structural Beam Or Girder	338.06	76.34
For Hot Dip Galvanizing, Add	71.21	
For High Strength Low Alloy A572-50 Steel, Add	30.43	
For High Strength Low Alloy A588 Steel, Add	67.61	
For Each Additional Top Copes >2, Add	2.57	
For Structural Tees, WT, MT Or ST, Deduct	-106.11	
For Skewed Or Sloped Connections, Add	40.57	
05 12 23 00-0254 LF W30 x 124 A992/A36 Structural Beam Or Girder	322.46	76.30
For Hot Dip Galvanizing, Add	66.90	
For High Strength Low Alloy A572-50 Steel, Add	29.02	
For High Strength Low Alloy A588 Steel, Add	64.49	
For Each Additional Top Copes >2, Add	2.41	
For Structural Tees, WT, MT Or ST, Deduct	-100.65	
For Skewed Or Sloped Connections, Add	38.70	
05 12 23 00-0255 LF W30 x 116 A992/A36 Structural Beam Or Girder	317.95	86.64
For Hot Dip Galvanizing, Add	62.58	
For High Strength Low Alloy A572-50 Steel, Add	28.62	
For High Strength Low Alloy A588 Steel, Add	63.59	
For Each Additional Top Copes >2, Add	2.26	
For Structural Tees, WT, MT Or ST, Deduct	-97.42	
For Skewed Or Sloped Connections, Add	38.15	
05 12 23 00-0256 LF W30 x 108 A992/A36 Structural Beam Or Girder	294.23	78.02
For Hot Dip Galvanizing, Add	58.57	
For High Strength Low Alloy A572-50 Steel, Add	26.48	
For High Strength Low Alloy A588 Steel, Add	58.85	
For Each Additional Top Copes >2, Add	2.11	
For Structural Tees, WT, MT Or ST, Deduct	-90.51	
For Skewed Or Sloped Connections, Add	35.31	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0257	LF	W30 x 99 A992/A36	Structural Beam Or Girder	281.08	77.63
			<i>For Hot Dip Galvanizing, Add</i>	55.06	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	25.30	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	56.22	
			<i>For Each Additional Top Copes >2, Add</i>	1.98	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-85.98	
			<i>For Skewed Or Sloped Connections, Add</i>	33.73	
05 12 23 00-0258	LF	W27 x 178 A992/A36	Structural Beam Or Girder	447.22	92.65
			<i>For Hot Dip Galvanizing, Add</i>	96.68	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	40.25	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	89.44	
			<i>For Each Additional Top Copes >2, Add</i>	3.48	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-141.70	
			<i>For Skewed Or Sloped Connections, Add</i>	53.67	
05 12 23 00-0259	LF	W27 x 161 A992/A36	Structural Beam Or Girder	410.21	89.16
			<i>For Hot Dip Galvanizing, Add</i>	87.44	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	36.92	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	82.04	
			<i>For Each Additional Top Copes >2, Add</i>	3.15	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-129.31	
			<i>For Skewed Or Sloped Connections, Add</i>	49.23	
05 12 23 00-0260	LF	W27 x 146 A992/A36	Structural Beam Or Girder	377.48	86.00
			<i>For Hot Dip Galvanizing, Add</i>	79.30	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	33.97	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	75.50	
			<i>For Each Additional Top Copes >2, Add</i>	2.86	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-118.36	
			<i>For Skewed Or Sloped Connections, Add</i>	45.30	
05 12 23 00-0261	LF	W27 x 114 A992/A36	Structural Beam Or Girder	299.32	71.44
			<i>For Hot Dip Galvanizing, Add</i>	61.92	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	26.94	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	59.86	
			<i>For Each Additional Top Copes >2, Add</i>	2.23	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-93.33	
			<i>For Skewed Or Sloped Connections, Add</i>	35.92	
05 12 23 00-0262	LF	W27 x 102 A992/A36	Structural Beam Or Girder	282.42	77.63
			<i>For Hot Dip Galvanizing, Add</i>	55.40	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	25.42	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	56.48	
			<i>For Each Additional Top Copes >2, Add</i>	2.00	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-86.43	
			<i>For Skewed Or Sloped Connections, Add</i>	33.89	
05 12 23 00-0263	LF	W27 x 94 A992/A36	Structural Beam Or Girder	270.06	77.12
			<i>For Hot Dip Galvanizing, Add</i>	52.11	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	24.31	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	54.01	
			<i>For Each Additional Top Copes >2, Add</i>	1.88	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-82.18	
			<i>For Skewed Or Sloped Connections, Add</i>	32.41	
05 12 23 00-0264	LF	W27 x 84 A992/A36	Structural Beam Or Girder	254.97	76.59
			<i>For Hot Dip Galvanizing, Add</i>	48.10	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	22.95	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	50.99	
			<i>For Each Additional Top Copes >2, Add</i>	1.73	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-77.00	
			<i>For Skewed Or Sloped Connections, Add</i>	30.60	
05 12 23 00-0265	LF	W24 x 162 A992/A36	Structural Beam Or Girder	395.11	85.47
			<i>For Hot Dip Galvanizing, Add</i>	84.34	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	35.56	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	79.02	
			<i>For Each Additional Top Copes >2, Add</i>	3.04	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-124.61	
			<i>For Skewed Or Sloped Connections, Add</i>	47.41	
05 12 23 00-0266	LF	W24 x 146 A992/A36	Structural Beam Or Girder	361.33	81.94
			<i>For Hot Dip Galvanizing, Add</i>	76.01	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	32.52	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	72.27	
			<i>For Each Additional Top Copes >2, Add</i>	2.74	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-113.35	
			<i>For Skewed Or Sloped Connections, Add</i>	43.36	
05 12 23 00-0267	LF	W24 x 131 A992/A36	Structural Beam Or Girder	329.22	78.22
			<i>For Hot Dip Galvanizing, Add</i>	68.20	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	29.63	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	65.84	
			<i>For Each Additional Top Copes >2, Add</i>	2.46	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-102.71	
			<i>For Skewed Or Sloped Connections, Add</i>	39.51	
05 12 23 00-0268	LF	W24 x 117 A992/A36	Structural Beam Or Girder	298.79	74.32
			<i>For Hot Dip Galvanizing, Add</i>	60.92	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	26.89	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	59.76	
			<i>For Each Additional Top Copes >2, Add</i>	2.20	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-92.69	
			<i>For Skewed Or Sloped Connections, Add</i>	35.85	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0269 LF W24 x 104 A992/A36 Structural Beam Or Girder	270.08	70.28
For Hot Dip Galvanizing, Add	54.15	
For High Strength Low Alloy A572-50 Steel, Add	24.31	
For High Strength Low Alloy A588 Steel, Add	54.02	
For Each Additional Top Copes >2, Add	1.95	
For Structural Tees, WT, MT Or ST, Deduct	-83.28	
For Skewed Or Sloped Connections, Add	32.41	
05 12 23 00-0270 LF W24 x 94 A992/A36 Structural Beam Or Girder	258.62	77.12
For Hot Dip Galvanizing, Add	48.94	
For High Strength Low Alloy A572-50 Steel, Add	23.28	
For High Strength Low Alloy A588 Steel, Add	51.72	
For Each Additional Top Copes >2, Add	1.76	
For Structural Tees, WT, MT Or ST, Deduct	-78.18	
For Skewed Or Sloped Connections, Add	31.03	
05 12 23 00-0271 LF W24 x 84 A992/A36 Structural Beam Or Girder	235.91	68.36
For Hot Dip Galvanizing, Add	45.21	
For High Strength Low Alloy A572-50 Steel, Add	21.23	
For High Strength Low Alloy A588 Steel, Add	47.18	
For Each Additional Top Copes >2, Add	1.63	
For Structural Tees, WT, MT Or ST, Deduct	-71.62	
For Skewed Or Sloped Connections, Add	28.31	
05 12 23 00-0272 LF W24 x 76 A992/A36 Structural Beam Or Girder	224.36	67.84
For Hot Dip Galvanizing, Add	42.15	
For High Strength Low Alloy A572-50 Steel, Add	20.19	
For High Strength Low Alloy A588 Steel, Add	44.87	
For Each Additional Top Copes >2, Add	1.52	
For Structural Tees, WT, MT Or ST, Deduct	-67.65	
For Skewed Or Sloped Connections, Add	26.92	
05 12 23 00-0273 LF W24 x 68 A992/A36 Structural Beam Or Girder	209.80	67.46
For Hot Dip Galvanizing, Add	38.25	
For High Strength Low Alloy A572-50 Steel, Add	18.88	
For High Strength Low Alloy A588 Steel, Add	41.96	
For Each Additional Top Copes >2, Add	1.38	
For Structural Tees, WT, MT Or ST, Deduct	-62.64	
For Skewed Or Sloped Connections, Add	25.18	
05 12 23 00-0274 LF W24 x 62 A992/A36 Structural Beam Or Girder	202.20	67.07
For Hot Dip Galvanizing, Add	36.25	
For High Strength Low Alloy A572-50 Steel, Add	18.20	
For High Strength Low Alloy A588 Steel, Add	40.44	
For Each Additional Top Copes >2, Add	1.31	
For Structural Tees, WT, MT Or ST, Deduct	-60.03	
For Skewed Or Sloped Connections, Add	24.26	
05 12 23 00-0275 LF W24 x 55 A992/A36 Structural Beam Or Girder	191.77	66.81
For Hot Dip Galvanizing, Add	33.46	
For High Strength Low Alloy A572-50 Steel, Add	17.26	
For High Strength Low Alloy A588 Steel, Add	38.35	
For Each Additional Top Copes >2, Add	1.21	
For Structural Tees, WT, MT Or ST, Deduct	-56.44	
For Skewed Or Sloped Connections, Add	23.01	
05 12 23 00-0276 LF W21 x 147 A992/A36 Structural Beam Or Girder	345.83	70.29
For Hot Dip Galvanizing, Add	75.16	
For High Strength Low Alloy A572-50 Steel, Add	31.12	
For High Strength Low Alloy A588 Steel, Add	69.17	
For Each Additional Top Copes >2, Add	2.71	
For Structural Tees, WT, MT Or ST, Deduct	-109.79	
For Skewed Or Sloped Connections, Add	41.50	
05 12 23 00-0277 LF W21 x 132 A992/A36 Structural Beam Or Girder	314.83	67.15
For Hot Dip Galvanizing, Add	67.49	
For High Strength Low Alloy A572-50 Steel, Add	28.33	
For High Strength Low Alloy A588 Steel, Add	62.97	
For Each Additional Top Copes >2, Add	2.43	
For Structural Tees, WT, MT Or ST, Deduct	-99.45	
For Skewed Or Sloped Connections, Add	37.78	
05 12 23 00-0278 LF W21 x 122 A992/A36 Structural Beam Or Girder	295.20	66.02
For Hot Dip Galvanizing, Add	62.38	
For High Strength Low Alloy A572-50 Steel, Add	26.57	
For High Strength Low Alloy A588 Steel, Add	59.04	
For Each Additional Top Copes >2, Add	2.25	
For Structural Tees, WT, MT Or ST, Deduct	-92.76	
For Skewed Or Sloped Connections, Add	35.42	
05 12 23 00-0279 LF W21 x 111 A992/A36 Structural Beam Or Girder	272.68	63.91
For Hot Dip Galvanizing, Add	56.75	
For High Strength Low Alloy A572-50 Steel, Add	24.54	
For High Strength Low Alloy A588 Steel, Add	54.54	
For Each Additional Top Copes >2, Add	2.05	
For Structural Tees, WT, MT Or ST, Deduct	-85.21	
For Skewed Or Sloped Connections, Add	32.72	
05 12 23 00-0280 LF W21 x 101 A992/A36 Structural Beam Or Girder	252.07	61.86
For Hot Dip Galvanizing, Add	51.64	
For High Strength Low Alloy A572-50 Steel, Add	22.69	
For High Strength Low Alloy A588 Steel, Add	50.41	
For Each Additional Top Copes >2, Add	1.86	
For Structural Tees, WT, MT Or ST, Deduct	-78.33	
For Skewed Or Sloped Connections, Add	30.25	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0281 LF W21 x 93 A992/A36 Structural Beam Or Girder	245.11	69.13
For Hot Dip Galvanizing, Add	47.55	
For High Strength Low Alloy A572-50 Steel, Add	22.06	
For High Strength Low Alloy A588 Steel, Add	49.02	
For Each Additional Top Copes >2, Add	1.71	
For Structural Tees, WT, MT Or ST, Deduct	-74.72	
For Skewed Or Sloped Connections, Add	29.41	
05 12 23 00-0282 LF W21 x 83 A992/A36 Structural Beam Or Girder	231.50	68.36
For Hot Dip Galvanizing, Add	43.99	
For High Strength Low Alloy A572-50 Steel, Add	20.84	
For High Strength Low Alloy A588 Steel, Add	46.30	
For Each Additional Top Copes >2, Add	1.59	
For Structural Tees, WT, MT Or ST, Deduct	-70.08	
For Skewed Or Sloped Connections, Add	27.78	
05 12 23 00-0283 LF W21 x 73 A992/A36 Structural Beam Or Girder	214.79	67.84
For Hot Dip Galvanizing, Add	39.53	
For High Strength Low Alloy A572-50 Steel, Add	19.33	
For High Strength Low Alloy A588 Steel, Add	42.96	
For Each Additional Top Copes >2, Add	1.42	
For Structural Tees, WT, MT Or ST, Deduct	-64.33	
For Skewed Or Sloped Connections, Add	25.77	
05 12 23 00-0284 LF W21 x 68 A992/A36 Structural Beam Or Girder	206.39	67.46
For Hot Dip Galvanizing, Add	37.30	
For High Strength Low Alloy A572-50 Steel, Add	18.58	
For High Strength Low Alloy A588 Steel, Add	41.28	
For Each Additional Top Copes >2, Add	1.34	
For Structural Tees, WT, MT Or ST, Deduct	-61.44	
For Skewed Or Sloped Connections, Add	24.77	
05 12 23 00-0285 LF W21 x 62 A992/A36 Structural Beam Or Girder	198.79	67.07
For Hot Dip Galvanizing, Add	35.30	
For High Strength Low Alloy A572-50 Steel, Add	17.89	
For High Strength Low Alloy A588 Steel, Add	39.76	
For Each Additional Top Copes >2, Add	1.27	
For Structural Tees, WT, MT Or ST, Deduct	-58.84	
For Skewed Or Sloped Connections, Add	23.85	
05 12 23 00-0286 LF W21 x 57 A992/A36 Structural Beam Or Girder	191.90	66.94
For Hot Dip Galvanizing, Add	33.46	
For High Strength Low Alloy A572-50 Steel, Add	17.27	
For High Strength Low Alloy A588 Steel, Add	38.38	
For Each Additional Top Copes >2, Add	1.21	
For Structural Tees, WT, MT Or ST, Deduct	-56.47	
For Skewed Or Sloped Connections, Add	23.03	
05 12 23 00-0287 LF W21 x 50 A992/A36 Structural Beam Or Girder	170.18	58.06
For Hot Dip Galvanizing, Add	30.01	
For High Strength Low Alloy A572-50 Steel, Add	15.32	
For High Strength Low Alloy A588 Steel, Add	34.04	
For Each Additional Top Copes >2, Add	1.08	
For Structural Tees, WT, MT Or ST, Deduct	-50.26	
For Skewed Or Sloped Connections, Add	20.42	
05 12 23 00-0288 LF W21 x 44 A992/A36 Structural Beam Or Girder	162.18	57.80
For Hot Dip Galvanizing, Add	27.89	
For High Strength Low Alloy A572-50 Steel, Add	14.60	
For High Strength Low Alloy A588 Steel, Add	32.44	
For Each Additional Top Copes >2, Add	1.01	
For Structural Tees, WT, MT Or ST, Deduct	-47.51	
For Skewed Or Sloped Connections, Add	19.46	
05 12 23 00-0289 LF W18 x 119 A992/A36 Structural Beam Or Girder	287.04	65.80
For Hot Dip Galvanizing, Add	60.18	
For High Strength Low Alloy A572-50 Steel, Add	25.83	
For High Strength Low Alloy A588 Steel, Add	57.41	
For Each Additional Top Copes >2, Add	2.17	
For Structural Tees, WT, MT Or ST, Deduct	-89.94	
For Skewed Or Sloped Connections, Add	34.44	
05 12 23 00-0290 LF W18 x 106 A992/A36 Structural Beam Or Girder	259.67	62.35
For Hot Dip Galvanizing, Add	53.60	
For High Strength Low Alloy A572-50 Steel, Add	23.37	
For High Strength Low Alloy A588 Steel, Add	51.93	
For Each Additional Top Copes >2, Add	1.93	
For Structural Tees, WT, MT Or ST, Deduct	-80.91	
For Skewed Or Sloped Connections, Add	31.16	
05 12 23 00-0291 LF W18 x 97 A992/A36 Structural Beam Or Girder	250.65	69.13
For Hot Dip Galvanizing, Add	49.05	
For High Strength Low Alloy A572-50 Steel, Add	22.56	
For High Strength Low Alloy A588 Steel, Add	50.13	
For Each Additional Top Copes >2, Add	1.77	
For Structural Tees, WT, MT Or ST, Deduct	-76.64	
For Skewed Or Sloped Connections, Add	30.08	
05 12 23 00-0292 LF W18 x 86 A992/A36 Structural Beam Or Girder	235.04	68.48
For Hot Dip Galvanizing, Add	44.93	
For High Strength Low Alloy A572-50 Steel, Add	21.15	
For High Strength Low Alloy A588 Steel, Add	47.01	
For Each Additional Top Copes >2, Add	1.62	
For Structural Tees, WT, MT Or ST, Deduct	-71.30	
For Skewed Or Sloped Connections, Add	28.20	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0293 LF W18 x 76 A992/A36 Structural Beam Or Girder	220.95	67.84
For Hot Dip Galvanizing, Add	41.20	
For High Strength Low Alloy A572-50 Steel, Add	19.89	
For High Strength Low Alloy A588 Steel, Add	44.19	
For Each Additional Top Copes >2, Add	1.48	
For Structural Tees, WT, MT Or ST, Deduct	-66.46	
For Skewed Or Sloped Connections, Add	26.51	
05 12 23 00-0294 LF W18 x 71 A992/A36 Structural Beam Or Girder	210.66	67.72
For Hot Dip Galvanizing, Add	38.42	
For High Strength Low Alloy A572-50 Steel, Add	18.96	
For High Strength Low Alloy A588 Steel, Add	42.13	
For Each Additional Top Copes >2, Add	1.38	
For Structural Tees, WT, MT Or ST, Deduct	-62.90	
For Skewed Or Sloped Connections, Add	25.28	
05 12 23 00-0295 LF W18 x 65 A992/A36 Structural Beam Or Girder	200.64	67.46
For Hot Dip Galvanizing, Add	35.74	
For High Strength Low Alloy A572-50 Steel, Add	18.06	
For High Strength Low Alloy A588 Steel, Add	40.13	
For Each Additional Top Copes >2, Add	1.29	
For Structural Tees, WT, MT Or ST, Deduct	-59.45	
For Skewed Or Sloped Connections, Add	24.08	
05 12 23 00-0296 LF W18 x 60 A992/A36 Structural Beam Or Girder	191.62	66.94
For Hot Dip Galvanizing, Add	33.35	
For High Strength Low Alloy A572-50 Steel, Add	17.25	
For High Strength Low Alloy A588 Steel, Add	38.32	
For Each Additional Top Copes >2, Add	1.20	
For Structural Tees, WT, MT Or ST, Deduct	-56.35	
For Skewed Or Sloped Connections, Add	22.99	
05 12 23 00-0297 LF W18 x 55 A992/A36 Structural Beam Or Girder	182.54	66.81
For Hot Dip Galvanizing, Add	30.90	
For High Strength Low Alloy A572-50 Steel, Add	16.43	
For High Strength Low Alloy A588 Steel, Add	36.51	
For Each Additional Top Copes >2, Add	1.11	
For Structural Tees, WT, MT Or ST, Deduct	-53.21	
For Skewed Or Sloped Connections, Add	21.90	
05 12 23 00-0298 LF W18 x 50 A992/A36 Structural Beam Or Girder	164.57	58.06
For Hot Dip Galvanizing, Add	28.45	
For High Strength Low Alloy A572-50 Steel, Add	14.81	
For High Strength Low Alloy A588 Steel, Add	32.91	
For Each Additional Top Copes >2, Add	1.03	
For Structural Tees, WT, MT Or ST, Deduct	-48.29	
For Skewed Or Sloped Connections, Add	19.75	
05 12 23 00-0299 LF W18 x 46 A992/A36 Structural Beam Or Girder	157.50	57.93
For Hot Dip Galvanizing, Add	26.56	
For High Strength Low Alloy A572-50 Steel, Add	14.18	
For High Strength Low Alloy A588 Steel, Add	31.50	
For Each Additional Top Copes >2, Add	0.96	
For Structural Tees, WT, MT Or ST, Deduct	-45.86	
For Skewed Or Sloped Connections, Add	18.90	
05 12 23 00-0300 LF W18 x 40 A992/A36 Structural Beam Or Girder	137.85	49.44
For Hot Dip Galvanizing, Add	23.61	
For High Strength Low Alloy A572-50 Steel, Add	12.41	
For High Strength Low Alloy A588 Steel, Add	27.57	
For Each Additional Top Copes >2, Add	0.85	
For Structural Tees, WT, MT Or ST, Deduct	-40.33	
For Skewed Or Sloped Connections, Add	16.54	
05 12 23 00-0301 LF W18 x 35 A992/A36 Structural Beam Or Girder	128.96	49.30
For Hot Dip Galvanizing, Add	21.21	
For High Strength Low Alloy A572-50 Steel, Add	11.61	
For High Strength Low Alloy A588 Steel, Add	25.79	
For Each Additional Top Copes >2, Add	0.76	
For Structural Tees, WT, MT Or ST, Deduct	-37.26	
For Skewed Or Sloped Connections, Add	15.48	
05 12 23 00-0302 LF W16 x 100 A992/A36 Structural Beam Or Girder	237.90	44.93
For Hot Dip Galvanizing, Add	52.73	
For High Strength Low Alloy A572-50 Steel, Add	21.41	
For High Strength Low Alloy A588 Steel, Add	47.58	
For Each Additional Top Copes >2, Add	1.90	
For Structural Tees, WT, MT Or ST, Deduct	-76.08	
For Skewed Or Sloped Connections, Add	28.55	
05 12 23 00-0303 LF W16 x 89 A992/A36 Structural Beam Or Girder	217.85	44.15
For Hot Dip Galvanizing, Add	47.38	
For High Strength Low Alloy A572-50 Steel, Add	19.61	
For High Strength Low Alloy A588 Steel, Add	43.57	
For Each Additional Top Copes >2, Add	1.71	
For Structural Tees, WT, MT Or ST, Deduct	-69.18	
For Skewed Or Sloped Connections, Add	26.14	
05 12 23 00-0304 LF W16 x 77 A992/A36 Structural Beam Or Girder	196.35	43.64
For Hot Dip Galvanizing, Add	41.59	
For High Strength Low Alloy A572-50 Steel, Add	17.67	
For High Strength Low Alloy A588 Steel, Add	39.27	
For Each Additional Top Copes >2, Add	1.50	
For Structural Tees, WT, MT Or ST, Deduct	-61.75	
For Skewed Or Sloped Connections, Add	23.56	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0305	LF		W16 x 67 A992/A36 Structural Beam Or Girder	178.05	43.00
			<i>For Hot Dip Galvanizing, Add</i>	36.69	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	16.02	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	35.61	
			<i>For Each Additional Top Copes >2, Add</i>	1.32	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-55.44	
			<i>For Skewed Or Sloped Connections, Add</i>	21.37	
05 12 23 00-0306	LF		W16 x 57 A992/A36 Structural Beam Or Girder	159.96	42.35
			<i>For Hot Dip Galvanizing, Add</i>	31.85	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.40	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	31.99	
			<i>For Each Additional Top Copes >2, Add</i>	1.15	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-49.21	
			<i>For Skewed Or Sloped Connections, Add</i>	19.20	
05 12 23 00-0307	LF		W16 x 50 A992/A36 Structural Beam Or Girder	147.33	41.96
			<i>For Hot Dip Galvanizing, Add</i>	28.45	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	13.26	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	29.47	
			<i>For Each Additional Top Copes >2, Add</i>	1.03	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-44.85	
			<i>For Skewed Or Sloped Connections, Add</i>	17.68	
05 12 23 00-0308	LF		W16 x 45 A992/A36 Structural Beam Or Girder	138.44	41.71
			<i>For Hot Dip Galvanizing, Add</i>	26.06	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.46	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	27.69	
			<i>For Each Additional Top Copes >2, Add</i>	0.94	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-41.77	
			<i>For Skewed Or Sloped Connections, Add</i>	16.61	
05 12 23 00-0309	LF		W16 x 40 A992/A36 Structural Beam Or Girder	129.22	41.33
			<i>For Hot Dip Galvanizing, Add</i>	23.61	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.63	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	25.84	
			<i>For Each Additional Top Copes >2, Add</i>	0.85	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-38.60	
			<i>For Skewed Or Sloped Connections, Add</i>	15.51	
05 12 23 00-0310	LF		W16 x 36 A992/A36 Structural Beam Or Girder	122.01	41.06
			<i>For Hot Dip Galvanizing, Add</i>	21.71	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.98	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	24.40	
			<i>For Each Additional Top Copes >2, Add</i>	0.78	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-36.14	
			<i>For Skewed Or Sloped Connections, Add</i>	14.64	
05 12 23 00-0311	LF		W16 x 31 A992/A36 Structural Beam Or Girder	104.31	32.70
			<i>For Hot Dip Galvanizing, Add</i>	19.26	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	9.39	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	20.86	
			<i>For Each Additional Top Copes >2, Add</i>	0.69	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-31.28	
			<i>For Skewed Or Sloped Connections, Add</i>	12.52	
05 12 23 00-0312	LF		W16 x 26 A992/A36 Structural Beam Or Girder	92.71	32.32
			<i>For Hot Dip Galvanizing, Add</i>	16.15	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.34	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	18.54	
			<i>For Each Additional Top Copes >2, Add</i>	0.58	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-27.27	
			<i>For Skewed Or Sloped Connections, Add</i>	11.13	
05 12 23 00-0313	LF		W14 x 99 A992/A36 Structural Beam Or Girder	227.46	36.82
			<i>For Hot Dip Galvanizing, Add</i>	52.23	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	20.47	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	45.49	
			<i>For Each Additional Top Copes >2, Add</i>	1.88	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-73.72	
			<i>For Skewed Or Sloped Connections, Add</i>	27.30	
05 12 23 00-0314	LF		W14 x 90 A992/A36 Structural Beam Or Girder	211.16	36.18
			<i>For Hot Dip Galvanizing, Add</i>	47.88	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	19.00	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	42.23	
			<i>For Each Additional Top Copes >2, Add</i>	1.73	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-68.11	
			<i>For Skewed Or Sloped Connections, Add</i>	25.34	
05 12 23 00-0315	LF		W14 x 82 A992/A36 Structural Beam Or Girder	196.61	35.79
			<i>For Hot Dip Galvanizing, Add</i>	43.99	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	17.69	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	39.32	
			<i>For Each Additional Top Copes >2, Add</i>	1.59	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-63.10	
			<i>For Skewed Or Sloped Connections, Add</i>	23.59	
05 12 23 00-0316	LF		W14 x 74 A992/A36 Structural Beam Or Girder	182.06	35.28
			<i>For Hot Dip Galvanizing, Add</i>	40.09	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	16.39	
			<i>For High Strength Low Alloy A588 Steel, Add</i>	36.41	
			<i>For Each Additional Top Copes >2, Add</i>	1.44	
			<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-58.08	
			<i>For Skewed Or Sloped Connections, Add</i>	21.85	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0317 LF W14 x 68 A992/A36 Structural Beam Or Girder	171.23	34.89
For Hot Dip Galvanizing, Add	37.19	
For High Strength Low Alloy A572-50 Steel, Add	15.41	
For High Strength Low Alloy A588 Steel, Add	34.25	
For Each Additional Top Copes >2, Add	1.34	
For Structural Tees, WT, MT Or ST, Deduct	-54.35	
For Skewed Or Sloped Connections, Add	20.55	
05 12 23 00-0318 LF W14 x 61 A992/A36 Structural Beam Or Girder	158.61	34.50
For Hot Dip Galvanizing, Add	33.80	
For High Strength Low Alloy A572-50 Steel, Add	14.27	
For High Strength Low Alloy A588 Steel, Add	31.72	
For Each Additional Top Copes >2, Add	1.22	
For Structural Tees, WT, MT Or ST, Deduct	-49.99	
For Skewed Or Sloped Connections, Add	19.03	
05 12 23 00-0319 LF W14 x 53 A992/A36 Structural Beam Or Girder	144.24	33.99
For Hot Dip Galvanizing, Add	29.95	
For High Strength Low Alloy A572-50 Steel, Add	12.98	
For High Strength Low Alloy A588 Steel, Add	28.85	
For Each Additional Top Copes >2, Add	1.08	
For Structural Tees, WT, MT Or ST, Deduct	-45.04	
For Skewed Or Sloped Connections, Add	17.31	
05 12 23 00-0320 LF W14 x 48 A992/A36 Structural Beam Or Girder	135.04	33.60
For Hot Dip Galvanizing, Add	27.51	
For High Strength Low Alloy A572-50 Steel, Add	12.15	
For High Strength Low Alloy A588 Steel, Add	27.01	
For Each Additional Top Copes >2, Add	0.99	
For Structural Tees, WT, MT Or ST, Deduct	-41.88	
For Skewed Or Sloped Connections, Add	16.20	
05 12 23 00-0321 LF W14 x 43 A992/A36 Structural Beam Or Girder	125.94	33.47
For Hot Dip Galvanizing, Add	25.06	
For High Strength Low Alloy A572-50 Steel, Add	11.33	
For High Strength Low Alloy A588 Steel, Add	25.19	
For Each Additional Top Copes >2, Add	0.90	
For Structural Tees, WT, MT Or ST, Deduct	-38.73	
For Skewed Or Sloped Connections, Add	15.11	
05 12 23 00-0322 LF W14 x 38 A992/A36 Structural Beam Or Girder	116.94	33.22
For Hot Dip Galvanizing, Add	22.66	
For High Strength Low Alloy A572-50 Steel, Add	10.52	
For High Strength Low Alloy A588 Steel, Add	23.39	
For Each Additional Top Copes >2, Add	0.82	
For Structural Tees, WT, MT Or ST, Deduct	-35.64	
For Skewed Or Sloped Connections, Add	14.03	
05 12 23 00-0323 LF W14 x 34 A992/A36 Structural Beam Or Girder	109.66	32.83
For Hot Dip Galvanizing, Add	20.71	
For High Strength Low Alloy A572-50 Steel, Add	9.87	
For High Strength Low Alloy A588 Steel, Add	21.93	
For Each Additional Top Copes >2, Add	0.75	
For Structural Tees, WT, MT Or ST, Deduct	-33.13	
For Skewed Or Sloped Connections, Add	13.16	
05 12 23 00-0324 LF W14 x 30 A992/A36 Structural Beam Or Girder	102.37	32.70
For Hot Dip Galvanizing, Add	18.76	
For High Strength Low Alloy A572-50 Steel, Add	9.21	
For High Strength Low Alloy A588 Steel, Add	20.47	
For Each Additional Top Copes >2, Add	0.68	
For Structural Tees, WT, MT Or ST, Deduct	-30.62	
For Skewed Or Sloped Connections, Add	12.28	
05 12 23 00-0325 LF W14 x 26 A992/A36 Structural Beam Or Girder	95.09	32.32
For Hot Dip Galvanizing, Add	16.81	
For High Strength Low Alloy A572-50 Steel, Add	8.56	
For High Strength Low Alloy A588 Steel, Add	19.02	
For Each Additional Top Copes >2, Add	0.61	
For Structural Tees, WT, MT Or ST, Deduct	-28.11	
For Skewed Or Sloped Connections, Add	11.41	
05 12 23 00-0326 LF W14 x 22 A992/A36 Structural Beam Or Girder	88.01	32.18
For Hot Dip Galvanizing, Add	14.92	
For High Strength Low Alloy A572-50 Steel, Add	7.92	
For High Strength Low Alloy A588 Steel, Add	17.60	
For Each Additional Top Copes >2, Add	0.54	
For Structural Tees, WT, MT Or ST, Deduct	-25.67	
For Skewed Or Sloped Connections, Add	10.56	
05 12 23 00-0327 LF W12 x 87 A992/A36 Structural Beam Or Girder	205.82	36.04
For Hot Dip Galvanizing, Add	46.43	
For High Strength Low Alloy A572-50 Steel, Add	18.52	
For High Strength Low Alloy A588 Steel, Add	41.16	
For Each Additional Top Copes >2, Add	1.67	
For Structural Tees, WT, MT Or ST, Deduct	-66.26	
For Skewed Or Sloped Connections, Add	24.70	
05 12 23 00-0328 LF W12 x 79 A992/A36 Structural Beam Or Girder	191.27	35.53
For Hot Dip Galvanizing, Add	42.54	
For High Strength Low Alloy A572-50 Steel, Add	17.21	
For High Strength Low Alloy A588 Steel, Add	38.25	
For Each Additional Top Copes >2, Add	1.53	
For Structural Tees, WT, MT Or ST, Deduct	-61.25	
For Skewed Or Sloped Connections, Add	22.95	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0329 LF W12 x 72 A992/A36 Structural Beam Or Girder	178.51	35.14
For Hot Dip Galvanizing, Add	39.14	
For High Strength Low Alloy A572-50 Steel, Add	16.07	
For High Strength Low Alloy A588 Steel, Add	35.70	
For Each Additional Top Copes >2, Add	1.41	
For Structural Tees, WT, MT Or ST, Deduct	-56.86	
For Skewed Or Sloped Connections, Add	21.42	
05 12 23 00-0330 LF W12 x 65 A992/A36 Structural Beam Or Girder	165.89	34.75
For Hot Dip Galvanizing, Add	35.74	
For High Strength Low Alloy A572-50 Steel, Add	14.93	
For High Strength Low Alloy A588 Steel, Add	33.18	
For Each Additional Top Copes >2, Add	1.29	
For Structural Tees, WT, MT Or ST, Deduct	-52.50	
For Skewed Or Sloped Connections, Add	19.91	
05 12 23 00-0331 LF W12 x 58 A992/A36 Structural Beam Or Girder	153.13	34.24
For Hot Dip Galvanizing, Add	32.35	
For High Strength Low Alloy A572-50 Steel, Add	13.78	
For High Strength Low Alloy A588 Steel, Add	30.63	
For Each Additional Top Copes >2, Add	1.17	
For Structural Tees, WT, MT Or ST, Deduct	-48.11	
For Skewed Or Sloped Connections, Add	18.38	
05 12 23 00-0332 LF W12 x 53 A992/A36 Structural Beam Or Girder	144.24	33.99
For Hot Dip Galvanizing, Add	29.95	
For High Strength Low Alloy A572-50 Steel, Add	12.98	
For High Strength Low Alloy A588 Steel, Add	28.85	
For Each Additional Top Copes >2, Add	1.08	
For Structural Tees, WT, MT Or ST, Deduct	-45.04	
For Skewed Or Sloped Connections, Add	17.31	
05 12 23 00-0333 LF W12 x 50 A992/A36 Structural Beam Or Girder	138.57	33.85
For Hot Dip Galvanizing, Add	28.45	
For High Strength Low Alloy A572-50 Steel, Add	12.47	
For High Strength Low Alloy A588 Steel, Add	27.71	
For Each Additional Top Copes >2, Add	1.03	
For Structural Tees, WT, MT Or ST, Deduct	-43.09	
For Skewed Or Sloped Connections, Add	16.63	
05 12 23 00-0334 LF W12 x 45 A992/A36 Structural Beam Or Girder	129.69	33.60
For Hot Dip Galvanizing, Add	26.06	
For High Strength Low Alloy A572-50 Steel, Add	11.67	
For High Strength Low Alloy A588 Steel, Add	25.94	
For Each Additional Top Copes >2, Add	0.94	
For Structural Tees, WT, MT Or ST, Deduct	-40.02	
For Skewed Or Sloped Connections, Add	15.56	
05 12 23 00-0335 LF W12 x 40 A992/A36 Structural Beam Or Girder	111.71	24.97
For Hot Dip Galvanizing, Add	23.61	
For High Strength Low Alloy A572-50 Steel, Add	10.05	
For High Strength Low Alloy A588 Steel, Add	22.34	
For Each Additional Top Copes >2, Add	0.85	
For Structural Tees, WT, MT Or ST, Deduct	-35.10	
For Skewed Or Sloped Connections, Add	13.41	
05 12 23 00-0336 LF W12 x 35 A992/A36 Structural Beam Or Girder	102.83	24.84
For Hot Dip Galvanizing, Add	21.21	
For High Strength Low Alloy A572-50 Steel, Add	9.25	
For High Strength Low Alloy A588 Steel, Add	20.57	
For Each Additional Top Copes >2, Add	0.76	
For Structural Tees, WT, MT Or ST, Deduct	-32.03	
For Skewed Or Sloped Connections, Add	12.34	
05 12 23 00-0337 LF W12 x 30 A992/A36 Structural Beam Or Girder	93.63	24.46
For Hot Dip Galvanizing, Add	18.76	
For High Strength Low Alloy A572-50 Steel, Add	8.43	
For High Strength Low Alloy A588 Steel, Add	18.73	
For Each Additional Top Copes >2, Add	0.68	
For Structural Tees, WT, MT Or ST, Deduct	-28.87	
For Skewed Or Sloped Connections, Add	11.24	
05 12 23 00-0338 LF W12 x 26 A992/A36 Structural Beam Or Girder	86.33	24.21
For Hot Dip Galvanizing, Add	16.81	
For High Strength Low Alloy A572-50 Steel, Add	7.77	
For High Strength Low Alloy A588 Steel, Add	17.27	
For Each Additional Top Copes >2, Add	0.61	
For Structural Tees, WT, MT Or ST, Deduct	-26.35	
For Skewed Or Sloped Connections, Add	10.36	
05 12 23 00-0339 LF W12 x 22 A992/A36 Structural Beam Or Girder	79.26	23.94
For Hot Dip Galvanizing, Add	14.92	
For High Strength Low Alloy A572-50 Steel, Add	7.13	
For High Strength Low Alloy A588 Steel, Add	15.85	
For Each Additional Top Copes >2, Add	0.54	
For Structural Tees, WT, MT Or ST, Deduct	-23.92	
For Skewed Or Sloped Connections, Add	9.51	
05 12 23 00-0340 LF W12 x 19 A992/A36 Structural Beam Or Girder	73.71	23.82
For Hot Dip Galvanizing, Add	13.42	
For High Strength Low Alloy A572-50 Steel, Add	6.63	
For High Strength Low Alloy A588 Steel, Add	14.74	
For Each Additional Top Copes >2, Add	0.48	
For Structural Tees, WT, MT Or ST, Deduct	-21.99	
For Skewed Or Sloped Connections, Add	8.85	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0341 LF W12 x 16 A992/A36 Structural Beam Or Girder	68.24	23.43
For Hot Dip Galvanizing, Add	11.97	
For High Strength Low Alloy A572-50 Steel, Add	6.14	
For High Strength Low Alloy A588 Steel, Add	13.65	
For Each Additional Top Copes >2, Add	0.43	
For Structural Tees, WT, MT Or ST, Deduct	-20.12	
For Skewed Or Sloped Connections, Add	8.19	
05 12 23 00-0342 LF W12 x 14 A992/A36 Structural Beam Or Girder	64.70	23.43
For Hot Dip Galvanizing, Add	11.03	
For High Strength Low Alloy A572-50 Steel, Add	5.82	
For High Strength Low Alloy A588 Steel, Add	12.94	
For Each Additional Top Copes >2, Add	0.40	
For Structural Tees, WT, MT Or ST, Deduct	-18.90	
For Skewed Or Sloped Connections, Add	7.76	
05 12 23 00-0343 LF W10 x 68 A992/A36 Structural Beam Or Girder	163.01	26.91
For Hot Dip Galvanizing, Add	37.30	
For High Strength Low Alloy A572-50 Steel, Add	14.67	
For High Strength Low Alloy A588 Steel, Add	32.60	
For Each Additional Top Copes >2, Add	1.34	
For Structural Tees, WT, MT Or ST, Deduct	-52.77	
For Skewed Or Sloped Connections, Add	19.56	
05 12 23 00-0344 LF W10 x 60 A992/A36 Structural Beam Or Girder	148.65	26.39
For Hot Dip Galvanizing, Add	33.46	
For High Strength Low Alloy A572-50 Steel, Add	13.38	
For High Strength Low Alloy A588 Steel, Add	29.73	
For Each Additional Top Copes >2, Add	1.21	
For Structural Tees, WT, MT Or ST, Deduct	-47.82	
For Skewed Or Sloped Connections, Add	17.84	
05 12 23 00-0345 LF W10 x 54 A992/A36 Structural Beam Or Girder	137.63	25.88
For Hot Dip Galvanizing, Add	30.51	
For High Strength Low Alloy A572-50 Steel, Add	12.39	
For High Strength Low Alloy A588 Steel, Add	27.53	
For Each Additional Top Copes >2, Add	1.10	
For Structural Tees, WT, MT Or ST, Deduct	-44.02	
For Skewed Or Sloped Connections, Add	16.52	
05 12 23 00-0346 LF W10 x 49 A992/A36 Structural Beam Or Girder	128.61	25.62
For Hot Dip Galvanizing, Add	28.12	
For High Strength Low Alloy A572-50 Steel, Add	11.57	
For High Strength Low Alloy A588 Steel, Add	25.72	
For Each Additional Top Copes >2, Add	1.01	
For Structural Tees, WT, MT Or ST, Deduct	-40.92	
For Skewed Or Sloped Connections, Add	15.43	
05 12 23 00-0347 LF W10 x 45 A992/A36 Structural Beam Or Girder	121.33	25.49
For Hot Dip Galvanizing, Add	26.17	
For High Strength Low Alloy A572-50 Steel, Add	10.92	
For High Strength Low Alloy A588 Steel, Add	24.27	
For Each Additional Top Copes >2, Add	0.94	
For Structural Tees, WT, MT Or ST, Deduct	-38.41	
For Skewed Or Sloped Connections, Add	14.56	
05 12 23 00-0348 LF W10 x 39 A992/A36 Structural Beam Or Girder	110.51	24.97
For Hot Dip Galvanizing, Add	23.27	
For High Strength Low Alloy A572-50 Steel, Add	9.95	
For High Strength Low Alloy A588 Steel, Add	22.10	
For Each Additional Top Copes >2, Add	0.84	
For Structural Tees, WT, MT Or ST, Deduct	-34.68	
For Skewed Or Sloped Connections, Add	13.26	
05 12 23 00-0349 LF W10 x 33 A992/A36 Structural Beam Or Girder	99.69	24.59
For Hot Dip Galvanizing, Add	20.38	
For High Strength Low Alloy A572-50 Steel, Add	8.97	
For High Strength Low Alloy A588 Steel, Add	19.94	
For Each Additional Top Copes >2, Add	0.73	
For Structural Tees, WT, MT Or ST, Deduct	-30.95	
For Skewed Or Sloped Connections, Add	11.96	
05 12 23 00-0350 LF W10 x 30 A992/A36 Structural Beam Or Girder	94.15	24.46
For Hot Dip Galvanizing, Add	18.88	
For High Strength Low Alloy A572-50 Steel, Add	8.47	
For High Strength Low Alloy A588 Steel, Add	18.83	
For Each Additional Top Copes >2, Add	0.68	
For Structural Tees, WT, MT Or ST, Deduct	-29.03	
For Skewed Or Sloped Connections, Add	11.30	
05 12 23 00-0351 LF W10 x 26 A992/A36 Structural Beam Or Girder	87.08	24.33
For Hot Dip Galvanizing, Add	16.98	
For High Strength Low Alloy A572-50 Steel, Add	7.84	
For High Strength Low Alloy A588 Steel, Add	17.42	
For Each Additional Top Copes >2, Add	0.61	
For Structural Tees, WT, MT Or ST, Deduct	-26.60	
For Skewed Or Sloped Connections, Add	10.45	
05 12 23 00-0352 LF W10 x 22 A992/A36 Structural Beam Or Girder	79.66	23.94
For Hot Dip Galvanizing, Add	15.03	
For High Strength Low Alloy A572-50 Steel, Add	7.17	
For High Strength Low Alloy A588 Steel, Add	15.93	
For Each Additional Top Copes >2, Add	0.54	
For Structural Tees, WT, MT Or ST, Deduct	-24.06	
For Skewed Or Sloped Connections, Add	9.56	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0353	LF		W10 x 19 A992/A36 Structural Beam Or Girder	74.32	23.82
			For Hot Dip Galvanizing, Add	13.59	
			For High Strength Low Alloy A572-50 Steel, Add	6.69	
			For High Strength Low Alloy A588 Steel, Add	14.86	
			For Each Additional Top Copes >2, Add	0.49	
			For Structural Tees, WT, MT Or ST, Deduct	-22.21	
			For Skewed Or Sloped Connections, Add	8.92	
05 12 23 00-0354	LF		W10 x 17 A992/A36 Structural Beam Or Girder	70.57	23.68
			For Hot Dip Galvanizing, Add	12.58	
			For High Strength Low Alloy A572-50 Steel, Add	6.35	
			For High Strength Low Alloy A588 Steel, Add	14.11	
			For Each Additional Top Copes >2, Add	0.45	
			For Structural Tees, WT, MT Or ST, Deduct	-20.92	
			For Skewed Or Sloped Connections, Add	8.47	
05 12 23 00-0355	LF		W10 x 15 A992/A36 Structural Beam Or Girder	67.04	23.43
			For Hot Dip Galvanizing, Add	11.64	
			For High Strength Low Alloy A572-50 Steel, Add	6.03	
			For High Strength Low Alloy A588 Steel, Add	13.41	
			For Each Additional Top Copes >2, Add	0.42	
			For Structural Tees, WT, MT Or ST, Deduct	-19.70	
			For Skewed Or Sloped Connections, Add	8.04	
05 12 23 00-0356	LF		W10 x 12 A992/A36 Structural Beam Or Girder	61.69	23.43
			For Hot Dip Galvanizing, Add	10.19	
			For High Strength Low Alloy A572-50 Steel, Add	5.55	
			For High Strength Low Alloy A588 Steel, Add	12.34	
			For Each Additional Top Copes >2, Add	0.37	
			For Structural Tees, WT, MT Or ST, Deduct	-17.85	
			For Skewed Or Sloped Connections, Add	7.40	
05 12 23 00-0357	LF		W8 x 35 A992/A36 Structural Beam Or Girder	103.23	24.84
			For Hot Dip Galvanizing, Add	21.32	
			For High Strength Low Alloy A572-50 Steel, Add	9.29	
			For High Strength Low Alloy A588 Steel, Add	20.65	
			For Each Additional Top Copes >2, Add	0.77	
			For Structural Tees, WT, MT Or ST, Deduct	-32.17	
			For Skewed Or Sloped Connections, Add	12.39	
05 12 23 00-0358	LF		W8 x 31 A992/A36 Structural Beam Or Girder	95.95	24.46
			For Hot Dip Galvanizing, Add	19.38	
			For High Strength Low Alloy A572-50 Steel, Add	8.64	
			For High Strength Low Alloy A588 Steel, Add	19.19	
			For Each Additional Top Copes >2, Add	0.70	
			For Structural Tees, WT, MT Or ST, Deduct	-29.66	
			For Skewed Or Sloped Connections, Add	11.51	
05 12 23 00-0359	LF		W8 x 28 A992/A36 Structural Beam Or Girder	94.37	23.04
			For Hot Dip Galvanizing, Add	19.36	
			For High Strength Low Alloy A572-50 Steel, Add	8.49	
			For High Strength Low Alloy A588 Steel, Add	18.87	
			For Each Additional Top Copes >2, Add	0.70	
			For Structural Tees, WT, MT Or ST, Deduct	-29.34	
			For Skewed Or Sloped Connections, Add	11.32	
05 12 23 00-0360	LF		W8 x 24 A992/A36 Structural Beam Or Girder	85.91	21.63
			For Hot Dip Galvanizing, Add	17.45	
			For High Strength Low Alloy A572-50 Steel, Add	7.73	
			For High Strength Low Alloy A588 Steel, Add	17.18	
			For Each Additional Top Copes >2, Add	0.63	
			For Structural Tees, WT, MT Or ST, Deduct	-26.61	
			For Skewed Or Sloped Connections, Add	10.31	
05 12 23 00-0361	LF		W8 x 21 A992/A36 Structural Beam Or Girder	79.94	20.08
			For Hot Dip Galvanizing, Add	16.22	
			For High Strength Low Alloy A572-50 Steel, Add	7.19	
			For High Strength Low Alloy A588 Steel, Add	15.99	
			For Each Additional Top Copes >2, Add	0.58	
			For Structural Tees, WT, MT Or ST, Deduct	-24.75	
			For Skewed Or Sloped Connections, Add	9.59	
05 12 23 00-0362	LF		W8 x 18 A992/A36 Structural Beam Or Girder	69.72	18.67
			For Hot Dip Galvanizing, Add	13.81	
			For High Strength Low Alloy A572-50 Steel, Add	6.27	
			For High Strength Low Alloy A588 Steel, Add	13.94	
			For Each Additional Top Copes >2, Add	0.50	
			For Structural Tees, WT, MT Or ST, Deduct	-21.41	
			For Skewed Or Sloped Connections, Add	8.37	
05 12 23 00-0363	LF		W8 x 10 A992/A36 Structural Beam Or Girder	38.76	13.38
			For Hot Dip Galvanizing, Add	6.83	
			For High Strength Low Alloy A572-50 Steel, Add	3.49	
			For High Strength Low Alloy A588 Steel, Add	7.75	
			For Each Additional Top Copes >2, Add	0.25	
			For Structural Tees, WT, MT Or ST, Deduct	-11.44	
			For Skewed Or Sloped Connections, Add	4.65	
05 12 23 00-0364	LF		W6 x 9 A992/A36 Structural Beam Or Girder	35.86	10.95
			For Hot Dip Galvanizing, Add	6.74	
			For High Strength Low Alloy A572-50 Steel, Add	3.23	
			For High Strength Low Alloy A588 Steel, Add	7.17	
			For Each Additional Top Copes >2, Add	0.24	
			For Structural Tees, WT, MT Or ST, Deduct	-10.81	
			For Skewed Or Sloped Connections, Add	4.30	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 12 23 00-0365 A992/A36 Structural Steel, M Shapes (05 12 23 00-0147)
 Note: Includes material delivery and erection.

05 12 23 00-0366	LF		M14 x 18 A992/A36 Structural Steel.....	69.01	17.33
			<i>For Hot Dip Galvanizing, Add</i>	14.02	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	6.21	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	13.80	
05 12 23 00-0367	LF		M12 x 11.8 A992/A36 Structural Steel.....	49.47	15.33
			<i>For Hot Dip Galvanizing, Add</i>	9.19	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.45	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	9.89	
05 12 23 00-0368	LF		M10 x 9 A992/A36 Structural Steel.....	38.38	12.31
			<i>For Hot Dip Galvanizing, Add</i>	7.01	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.45	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	7.68	
05 12 23 00-0369	LF		M8 x 6.5 A992/A36 Structural Steel.....	27.73	8.89
			<i>For Hot Dip Galvanizing, Add</i>	5.06	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	2.50	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	5.55	
05 12 23 00-0370	LF		M6 x 20 A992/A36 Structural Steel.....	78.02	20.73
			<i>For Hot Dip Galvanizing, Add</i>	15.58	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	7.02	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	15.60	
05 12 23 00-0371	LF		M6 x 4.4 A992/A36 Structural Steel.....	18.75	6.01
			<i>For Hot Dip Galvanizing, Add</i>	3.42	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	1.69	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	3.75	
05 12 23 00-0372	LF		M5 x 18.9 A992/A36 Structural Steel.....	75.10	20.73
			<i>For Hot Dip Galvanizing, Add</i>	14.70	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	6.76	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	15.02	
05 12 23 00-0373	LF		M4 x 13 A992/A36 Structural Steel.....	61.56	20.34
			<i>For Hot Dip Galvanizing, Add</i>	11.08	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	5.54	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	12.31	

05 12 23 00-0374 A992/A36 Structural Steel, S Shapes (05 12 23 00-0147)
 Note: Includes material delivery and erection.

05 12 23 00-0375	LF		S24 x 121 A992/A36 Structural Steel.....	415.34	87.81
			<i>For Hot Dip Galvanizing, Add</i>	89.28	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	37.38	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	83.07	
05 12 23 00-0376	LF		S24 x 106 A992/A36 Structural Steel.....	368.18	80.98
			<i>For Hot Dip Galvanizing, Add</i>	78.21	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	33.14	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	73.64	
05 12 23 00-0377	LF		S24 x 100 A992/A36 Structural Steel.....	351.62	80.41
			<i>For Hot Dip Galvanizing, Add</i>	73.78	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	31.65	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	70.32	
05 12 23 00-0378	LF		S24 x 90 A992/A36 Structural Steel.....	320.52	76.18
			<i>For Hot Dip Galvanizing, Add</i>	66.41	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	28.85	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	64.10	
05 12 23 00-0379	LF		S24 x 80 A992/A36 Structural Steel.....	288.69	71.28
			<i>For Hot Dip Galvanizing, Add</i>	59.03	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	25.98	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	57.74	
05 12 23 00-0380	LF		S20 x 96 A992/A36 Structural Steel.....	337.56	77.19
			<i>For Hot Dip Galvanizing, Add</i>	70.83	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	30.38	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	67.51	
05 12 23 00-0381	LF		S20 x 86 A992/A36 Structural Steel.....	306.27	72.79
			<i>For Hot Dip Galvanizing, Add</i>	63.45	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	27.56	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	61.25	
05 12 23 00-0382	LF		S20 x 75 A992/A36 Structural Steel.....	270.66	66.83
			<i>For Hot Dip Galvanizing, Add</i>	55.34	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	24.36	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	54.13	
05 12 23 00-0383	LF		S20 x 66 A992/A36 Structural Steel.....	241.48	61.90
			<i>For Hot Dip Galvanizing, Add</i>	48.70	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	21.73	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	48.30	
05 12 23 00-0384	LF		S18 x 70 A992/A36 Structural Steel.....	256.12	65.66
			<i>For Hot Dip Galvanizing, Add</i>	51.65	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	23.05	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	51.22	
05 12 23 00-0385	LF		S18 x 54.7 A992/A36 Structural Steel.....	203.02	54.01
			<i>For Hot Dip Galvanizing, Add</i>	40.36	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	18.27	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	40.60	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0386 LF S15 x 50 A992/A36 Structural Steel	188.34	51.96
For Hot Dip Galvanizing, Add	36.89	
For High Strength Low Alloy A572-50 Steel, Add	16.95	
For High Strength Low Alloy A588 Grade B Steel, Add	37.67	
05 12 23 00-0387 LF S15 x 42.9 A992/A36 Structural Steel	164.10	46.92
For Hot Dip Galvanizing, Add	31.65	
For High Strength Low Alloy A572-50 Steel, Add	14.77	
For High Strength Low Alloy A588 Grade B Steel, Add	32.82	
05 12 23 00-0388 LF S12 x 50 A992/A36 Structural Steel	185.57	49.36
For Hot Dip Galvanizing, Add	36.89	
For High Strength Low Alloy A572-50 Steel, Add	16.70	
For High Strength Low Alloy A588 Grade B Steel, Add	37.11	
05 12 23 00-0389 LF S12 x 40.8 A992/A36 Structural Steel	153.68	42.40
For Hot Dip Galvanizing, Add	30.10	
For High Strength Low Alloy A572-50 Steel, Add	13.83	
For High Strength Low Alloy A588 Grade B Steel, Add	30.74	
05 12 23 00-0390 LF S12 x 35 A992/A36 Structural Steel	133.87	38.28
For Hot Dip Galvanizing, Add	25.82	
For High Strength Low Alloy A572-50 Steel, Add	12.05	
For High Strength Low Alloy A588 Grade B Steel, Add	26.77	
05 12 23 00-0391 LF S12 x 31.8 A992/A36 Structural Steel	123.59	36.62
For Hot Dip Galvanizing, Add	23.46	
For High Strength Low Alloy A572-50 Steel, Add	11.12	
For High Strength Low Alloy A588 Grade B Steel, Add	24.72	
05 12 23 00-0392 LF S10 x 35 A992/A36 Structural Steel	136.03	40.31
For Hot Dip Galvanizing, Add	25.82	
For High Strength Low Alloy A572-50 Steel, Add	12.24	
For High Strength Low Alloy A588 Grade B Steel, Add	27.21	
05 12 23 00-0393 LF S10 x 25.4 A992/A36 Structural Steel	100.36	30.79
For Hot Dip Galvanizing, Add	18.74	
For High Strength Low Alloy A572-50 Steel, Add	9.03	
For High Strength Low Alloy A588 Grade B Steel, Add	20.07	
05 12 23 00-0394 LF S8 x 23 A992/A36 Structural Steel	90.87	27.88
For Hot Dip Galvanizing, Add	16.97	
For High Strength Low Alloy A572-50 Steel, Add	8.18	
For High Strength Low Alloy A588 Grade B Steel, Add	18.17	
05 12 23 00-0395 LF S8 x 18.4 A992/A36 Structural Steel	73.95	23.48
For Hot Dip Galvanizing, Add	13.58	
For High Strength Low Alloy A572-50 Steel, Add	6.66	
For High Strength Low Alloy A588 Grade B Steel, Add	14.79	
05 12 23 00-0396 LF S7 x 20 A992/A36 Structural Steel	80.38	25.51
For Hot Dip Galvanizing, Add	14.76	
For High Strength Low Alloy A572-50 Steel, Add	7.23	
For High Strength Low Alloy A588 Grade B Steel, Add	16.08	
05 12 23 00-0397 LF S7 x 15.3 A992/A36 Structural Steel	62.59	20.56
For Hot Dip Galvanizing, Add	11.29	
For High Strength Low Alloy A572-50 Steel, Add	5.63	
For High Strength Low Alloy A588 Grade B Steel, Add	12.52	
05 12 23 00-0398 LF S6 x 17.25 A992/A36 Structural Steel	69.05	21.74
For Hot Dip Galvanizing, Add	12.73	
For High Strength Low Alloy A572-50 Steel, Add	6.21	
For High Strength Low Alloy A588 Grade B Steel, Add	13.81	
05 12 23 00-0399 LF S6 x 12.5 A992/A36 Structural Steel	59.12	20.08
For Hot Dip Galvanizing, Add	10.44	
For High Strength Low Alloy A572-50 Steel, Add	5.32	
For High Strength Low Alloy A588 Grade B Steel, Add	11.82	
05 12 23 00-0400 LF S5 x 14.75 A992/A36 Structural Steel	63.01	20.47
For Hot Dip Galvanizing, Add	11.45	
For High Strength Low Alloy A572-50 Steel, Add	5.67	
For High Strength Low Alloy A588 Grade B Steel, Add	12.60	
05 12 23 00-0401 LF S5 x 10 A992/A36 Structural Steel	53.38	19.96
For Hot Dip Galvanizing, Add	8.88	
For High Strength Low Alloy A572-50 Steel, Add	4.80	
For High Strength Low Alloy A588 Grade B Steel, Add	10.68	
05 12 23 00-0402 LF S4 x 9.5 A992/A36 Structural Steel	51.89	19.96
For Hot Dip Galvanizing, Add	8.47	
For High Strength Low Alloy A572-50 Steel, Add	4.67	
For High Strength Low Alloy A588 Grade B Steel, Add	10.38	
05 12 23 00-0403 LF S4 x 7.7 A992/A36 Structural Steel	48.46	19.96
For Hot Dip Galvanizing, Add	7.55	
For High Strength Low Alloy A572-50 Steel, Add	4.36	
For High Strength Low Alloy A588 Grade B Steel, Add	9.69	
05 12 23 00-0404 LF S3 x 7.5 A992/A36 Structural Steel	48.13	19.96
For Hot Dip Galvanizing, Add	7.46	
For High Strength Low Alloy A572-50 Steel, Add	4.33	
For High Strength Low Alloy A588 Grade B Steel, Add	9.63	
05 12 23 00-0405 LF S3 x 5.7 A992/A36 Structural Steel	44.04	19.82
For Hot Dip Galvanizing, Add	6.36	
For High Strength Low Alloy A572-50 Steel, Add	3.96	
For High Strength Low Alloy A588 Grade B Steel, Add	8.81	

05 12 23 00-0406 A992/A36 Structural Steel, HP Shapes (05 12 23 00-0147)
Note: Includes material delivery and erection.



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0407	LF		HP14 x 117 A992/A36 Structural Steel.....	256.23	26.02
			<i>For Hot Dip Galvanizing, Add</i>	63.41	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	23.06	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	51.25	
05 12 23 00-0408	LF		HP14 x 102 A992/A36 Structural Steel.....	224.18	24.21
			<i>For Hot Dip Galvanizing, Add</i>	55.05	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	20.18	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	44.84	
05 12 23 00-0409	LF		HP14 x 89 A992/A36 Structural Steel.....	199.73	22.71
			<i>For Hot Dip Galvanizing, Add</i>	48.71	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	17.98	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	39.95	
05 12 23 00-0410	LF		HP14 x 73 A992/A36 Structural Steel.....	165.32	21.40
			<i>For Hot Dip Galvanizing, Add</i>	39.55	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.88	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	33.06	
05 12 23 00-0411	LF		HP13 x 100 A992/A36 Structural Steel.....	219.80	23.74
			<i>For Hot Dip Galvanizing, Add</i>	53.97	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	19.78	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	43.96	
05 12 23 00-0412	LF		HP13 x 87 A992/A36 Structural Steel.....	195.24	22.20
			<i>For Hot Dip Galvanizing, Add</i>	47.61	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	17.57	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	39.05	
05 12 23 00-0413	LF		HP13 x 73 A992/A36 Structural Steel.....	165.32	21.40
			<i>For Hot Dip Galvanizing, Add</i>	39.55	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.88	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	33.06	
05 12 23 00-0414	LF		HP13 x 60 A992/A36 Structural Steel.....	140.04	20.51
			<i>For Hot Dip Galvanizing, Add</i>	32.79	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.60	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	28.01	
05 12 23 00-0415	LF		HP12 x 84 A992/A36 Structural Steel.....	184.15	23.41
			<i>For Hot Dip Galvanizing, Add</i>	44.18	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	16.57	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	36.83	
05 12 23 00-0416	LF		HP12 x 74 A992/A36 Structural Steel.....	162.68	22.08
			<i>For Hot Dip Galvanizing, Add</i>	38.61	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.64	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	32.54	
05 12 23 00-0417	LF		HP12 x 63 A992/A36 Structural Steel.....	140.02	20.30
			<i>For Hot Dip Galvanizing, Add</i>	32.85	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.60	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	28.00	
05 12 23 00-0418	LF		HP12 x 53 A992/A36 Structural Steel.....	128.38	19.30
			<i>For Hot Dip Galvanizing, Add</i>	29.91	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.55	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	25.68	
05 12 23 00-0419	LF		HP10 x 57 A992/A36 Structural Steel.....	135.25	19.81
			<i>For Hot Dip Galvanizing, Add</i>	31.67	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.17	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	27.05	
05 12 23 00-0420	LF		HP10 x 42 A992/A36 Structural Steel.....	111.44	18.57
			<i>For Hot Dip Galvanizing, Add</i>	25.43	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.03	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	22.29	
05 12 23 00-0421	LF		HP8 x 36 A992/A36 Structural Steel.....	96.87	17.50
			<i>For Hot Dip Galvanizing, Add</i>	21.70	
			<i>For High Strength Low Alloy A572-50 Steel, Add</i>	8.72	
			<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	19.37	
05 12 23 00-0422			Lightweight Framing Steel Shapes <small>(05 12 23)</small>		
			Note: Includes cutting to length. Excludes fasteners or welds. When used with structural steel shapes by TON, connecting bolts or welds are considered included with structural steel tasks by TON.		
05 12 23 00-0423			Angle Iron - L <small>(05 12 23 00-0422)</small>		
05 12 23 00-0424			1/8" Thick <small>(05 12 23 00-0423)</small>		
05 12 23 00-0425	LF		1/2" x 1/2" x 1/8" Thick, Plain Steel Angle Iron	2.95	1.77
			<i>For >100 To 250, Deduct</i>	-0.18	
			<i>For >250 To 500, Deduct</i>	-0.25	
			<i>For >500 To 1,000, Deduct</i>	-0.38	
			<i>For >1,000, Deduct</i>	-0.52	
			<i>For 316 Stainless Steel, Add</i>	1.86	
			<i>For Aluminum, Add</i>	0.10	
			<i>For Galvanized Steel, Add</i>	0.36	
			<i>For 304 Stainless Steel, Add</i>	1.65	
			<i>For High Strength Steel (HSS), Add</i>	0.59	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0426	LF		3/4" x 1/2" x 1/8" Thick, Plain Steel Angle Iron.....	3.42	2.01
			<i>For >100 To 250, Deduct</i>	-0.20	
			<i>For >250 To 500, Deduct</i>	-0.29	
			<i>For >500 To 1,000, Deduct</i>	-0.44	
			<i>For >1,000, Deduct</i>	-0.59	
			<i>For 316 Stainless Steel, Add</i>	2.34	
			<i>For Aluminum, Add</i>	0.13	
			<i>For Galvanized Steel, Add</i>	0.45	
			<i>For 304 Stainless Steel, Add</i>	2.08	
			<i>For High Strength Steel (HSS), Add</i>	0.68	
05 12 23 00-0427	LF		3/4" x 3/4" x 1/8" Thick, Plain Steel Angle Iron.....	3.86	2.22
			<i>For >100 To 250, Deduct</i>	-0.22	
			<i>For >250 To 500, Deduct</i>	-0.32	
			<i>For >500 To 1,000, Deduct</i>	-0.49	
			<i>For >1,000, Deduct</i>	-0.66	
			<i>For 316 Stainless Steel, Add</i>	2.88	
			<i>For Aluminum, Add</i>	0.16	
			<i>For Galvanized Steel, Add</i>	0.56	
			<i>For 304 Stainless Steel, Add</i>	2.57	
			<i>For High Strength Steel (HSS), Add</i>	0.77	
05 12 23 00-0428	LF		1" x 3/4" x 1/8" Thick, Plain Steel Angle Iron.....	4.34	2.47
			<i>For >100 To 250, Deduct</i>	-0.25	
			<i>For >250 To 500, Deduct</i>	-0.36	
			<i>For >500 To 1,000, Deduct</i>	-0.55	
			<i>For >1,000, Deduct</i>	-0.74	
			<i>For 316 Stainless Steel, Add</i>	3.36	
			<i>For Aluminum, Add</i>	0.19	
			<i>For Galvanized Steel, Add</i>	0.65	
			<i>For 304 Stainless Steel, Add</i>	2.99	
			<i>For High Strength Steel (HSS), Add</i>	0.87	
05 12 23 00-0429	LF		1" x 1" x 1/8" Thick, Plain Steel Angle Iron.....	4.78	2.67
			<i>For >100 To 250, Deduct</i>	-0.27	
			<i>For >250 To 500, Deduct</i>	-0.39	
			<i>For >500 To 1,000, Deduct</i>	-0.60	
			<i>For >1,000, Deduct</i>	-0.80	
			<i>For 316 Stainless Steel, Add</i>	3.90	
			<i>For Aluminum, Add</i>	0.22	
			<i>For Galvanized Steel, Add</i>	0.76	
			<i>For 304 Stainless Steel, Add</i>	3.48	
			<i>For High Strength Steel (HSS), Add</i>	0.96	
05 12 23 00-0430	LF		1-1/4" x 1-1/4" x 1/8" Thick, Plain Steel Angle Iron	5.74	3.14
			<i>For >100 To 250, Deduct</i>	-0.31	
			<i>For >250 To 500, Deduct</i>	-0.46	
			<i>For >500 To 1,000, Deduct</i>	-0.71	
			<i>For >1,000, Deduct</i>	-0.95	
			<i>For 316 Stainless Steel, Add</i>	4.96	
			<i>For Aluminum, Add</i>	0.28	
			<i>For Galvanized Steel, Add</i>	0.96	
			<i>For 304 Stainless Steel, Add</i>	4.42	
			<i>For High Strength Steel (HSS), Add</i>	1.15	
05 12 23 00-0431	LF		1-1/2" x 1" x 1/8" Thick, Plain Steel Angle Iron	5.74	3.14
			<i>For >100 To 250, Deduct</i>	-0.31	
			<i>For >250 To 500, Deduct</i>	-0.46	
			<i>For >500 To 1,000, Deduct</i>	-0.71	
			<i>For >1,000, Deduct</i>	-0.95	
			<i>For 316 Stainless Steel, Add</i>	4.96	
			<i>For Aluminum, Add</i>	0.28	
			<i>For Galvanized Steel, Add</i>	0.96	
			<i>For 304 Stainless Steel, Add</i>	4.42	
			<i>For High Strength Steel (HSS), Add</i>	1.15	
05 12 23 00-0432	LF		1-1/2" x 1-1/2" x 1/8" Thick, Plain Steel Angle Iron	6.35	3.37
			<i>For >100 To 250, Deduct</i>	-0.34	
			<i>For >250 To 500, Deduct</i>	-0.50	
			<i>For >500 To 1,000, Deduct</i>	-0.77	
			<i>For >1,000, Deduct</i>	-1.04	
			<i>For 316 Stainless Steel, Add</i>	5.95	
			<i>For Aluminum, Add</i>	0.33	
			<i>For Galvanized Steel, Add</i>	1.15	
			<i>For 304 Stainless Steel, Add</i>	5.30	
			<i>For High Strength Steel (HSS), Add</i>	1.27	
05 12 23 00-0433	LF		1-3/4" x 1-3/4" x 1/8" Thick, Plain Steel Angle Iron	6.86	3.48
			<i>For >100 To 250, Deduct</i>	-0.35	
			<i>For >250 To 500, Deduct</i>	-0.52	
			<i>For >500 To 1,000, Deduct</i>	-0.81	
			<i>For >1,000, Deduct</i>	-1.10	
			<i>For 316 Stainless Steel, Add</i>	7.07	
			<i>For Aluminum, Add</i>	0.40	
			<i>For Galvanized Steel, Add</i>	1.37	
			<i>For 304 Stainless Steel, Add</i>	6.30	
			<i>For High Strength Steel (HSS), Add</i>	1.37	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0434 LF 2" x 1-1/2" x 1/8" Thick, Plain Steel Angle Iron	6.86	3.48
For >100 To 250, Deduct	-0.35	
For >250 To 500, Deduct	-0.52	
For >500 To 1,000, Deduct	-0.81	
For >1,000, Deduct	-1.10	
For 316 Stainless Steel, Add	7.07	
For Aluminum, Add	0.40	
For Galvanized Steel, Add	1.37	
For 304 Stainless Steel, Add	6.30	
For High Strength Steel (HSS), Add	1.37	
05 12 23 00-0435 LF 2" x 2" x 1/8" Thick, Plain Steel Angle Iron	7.33	3.60
For >100 To 250, Deduct	-0.36	
For >250 To 500, Deduct	-0.54	
For >500 To 1,000, Deduct	-0.85	
For >1,000, Deduct	-1.15	
For 316 Stainless Steel, Add	8.10	
For Aluminum, Add	0.46	
For Galvanized Steel, Add	1.57	
For 304 Stainless Steel, Add	7.21	
For High Strength Steel (HSS), Add	1.47	
05 12 23 00-0436 3/16" Thick <small>(05 12 23 00-0423)</small>		
05 12 23 00-0437 LF 1" x 1" x 3/16" Thick, Plain Steel Angle Iron	5.54	2.82
For >100 To 250, Deduct	-0.28	
For >250 To 500, Deduct	-0.42	
For >500 To 1,000, Deduct	-0.65	
For >1,000, Deduct	-0.89	
For 316 Stainless Steel, Add	5.70	
For Aluminum, Add	0.32	
For Galvanized Steel, Add	1.10	
For 304 Stainless Steel, Add	5.07	
For High Strength Steel (HSS), Add	1.11	
05 12 23 00-0438 LF 1-1/4" x 1-1/4" x 3/16" Thick, Plain Steel Angle Iron	6.69	3.31
For >100 To 250, Deduct	-0.33	
For >250 To 500, Deduct	-0.50	
For >500 To 1,000, Deduct	-0.78	
For >1,000, Deduct	-1.05	
For 316 Stainless Steel, Add	7.26	
For Aluminum, Add	0.41	
For Galvanized Steel, Add	1.41	
For 304 Stainless Steel, Add	6.47	
For High Strength Steel (HSS), Add	1.34	
05 12 23 00-0439 LF 1-1/2" x 1" x 3/16" Thick, Plain Steel Angle Iron	6.69	3.31
For >100 To 250, Deduct	-0.33	
For >250 To 500, Deduct	-0.50	
For >500 To 1,000, Deduct	-0.78	
For >1,000, Deduct	-1.05	
For 316 Stainless Steel, Add	7.26	
For Aluminum, Add	0.41	
For Galvanized Steel, Add	1.41	
For 304 Stainless Steel, Add	6.47	
For High Strength Steel (HSS), Add	1.34	
05 12 23 00-0440 LF 1-1/2" x 1-1/2" x 3/16" Thick, Plain Steel Angle Iron	7.49	3.56
For >100 To 250, Deduct	-0.35	
For >250 To 500, Deduct	-0.54	
For >500 To 1,000, Deduct	-0.85	
For >1,000, Deduct	-1.15	
For 316 Stainless Steel, Add	8.83	
For Aluminum, Add	0.50	
For Galvanized Steel, Add	1.71	
For 304 Stainless Steel, Add	7.87	
For High Strength Steel (HSS), Add	1.50	
05 12 23 00-0441 LF 1-3/4" x 1-3/4" x 3/16" Thick, Plain Steel Angle Iron	8.16	3.68
For >100 To 250, Deduct	-0.37	
For >250 To 500, Deduct	-0.57	
For >500 To 1,000, Deduct	-0.90	
For >1,000, Deduct	-1.23	
For 316 Stainless Steel, Add	10.40	
For Aluminum, Add	0.59	
For Galvanized Steel, Add	2.02	
For 304 Stainless Steel, Add	9.26	
For High Strength Steel (HSS), Add	1.63	
05 12 23 00-0442 LF 2" x 1-1/2" x 3/16" Thick, Plain Steel Angle Iron	8.16	3.68
For >100 To 250, Deduct	-0.37	
For >250 To 500, Deduct	-0.57	
For >500 To 1,000, Deduct	-0.90	
For >1,000, Deduct	-1.23	
For 316 Stainless Steel, Add	10.40	
For Aluminum, Add	0.59	
For Galvanized Steel, Add	2.02	
For 304 Stainless Steel, Add	9.26	
For High Strength Steel (HSS), Add	1.63	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0443	LF		2" x 2" x 3/16" Thick, Plain Steel Angle Iron.....	8.83	3.81
			<i>For >100 To 250, Deduct</i>	-0.38	
			<i>For >250 To 500, Deduct</i>	-0.60	
			<i>For >500 To 1,000, Deduct</i>	-0.95	
			<i>For >1,000, Deduct</i>	-1.30	
			<i>For 316 Stainless Steel, Add</i>	12.00	
			<i>For Aluminum, Add</i>	0.68	
			<i>For Galvanized Steel, Add</i>	2.33	
			<i>For 304 Stainless Steel, Add</i>	10.69	
			<i>For High Strength Steel (HSS), Add</i>	1.77	
05 12 23 00-0444	LF		2-1/2" x 2" x 3/16" Thick, Plain Steel Angle Iron.....	9.66	4.08
			<i>For >100 To 250, Deduct</i>	-0.41	
			<i>For >250 To 500, Deduct</i>	-0.65	
			<i>For >500 To 1,000, Deduct</i>	-1.03	
			<i>For >1,000, Deduct</i>	-1.40	
			<i>For 316 Stainless Steel, Add</i>	13.50	
			<i>For Aluminum, Add</i>	0.76	
			<i>For Galvanized Steel, Add</i>	2.62	
			<i>For 304 Stainless Steel, Add</i>	12.03	
			<i>For High Strength Steel (HSS), Add</i>	1.93	
05 12 23 00-0445	LF		2-1/2" x 2-1/2" x 3/16" Thick, Plain Steel Angle Iron.....	10.56	4.37
			<i>For >100 To 250, Deduct</i>	-0.44	
			<i>For >250 To 500, Deduct</i>	-0.70	
			<i>For >500 To 1,000, Deduct</i>	-1.11	
			<i>For >1,000, Deduct</i>	-1.52	
			<i>For 316 Stainless Steel, Add</i>	15.14	
			<i>For Aluminum, Add</i>	0.85	
			<i>For Galvanized Steel, Add</i>	2.93	
			<i>For 304 Stainless Steel, Add</i>	13.48	
			<i>For High Strength Steel (HSS), Add</i>	2.11	
05 12 23 00-0446	LF		3" x 2" x 3/16" Thick, Plain Steel Angle Iron.....	10.54	4.37
			<i>For >100 To 250, Deduct</i>	-0.44	
			<i>For >250 To 500, Deduct</i>	-0.70	
			<i>For >500 To 1,000, Deduct</i>	-1.11	
			<i>For >1,000, Deduct</i>	-1.52	
			<i>For 316 Stainless Steel, Add</i>	15.07	
			<i>For Aluminum, Add</i>	0.85	
			<i>For Galvanized Steel, Add</i>	2.92	
			<i>For 304 Stainless Steel, Add</i>	13.42	
			<i>For High Strength Steel (HSS), Add</i>	2.11	
05 12 23 00-0447	LF		3" x 2-1/2" x 3/16" Thick, Plain Steel Angle Iron.....	11.64	4.82
			<i>For >100 To 250, Deduct</i>	-0.48	
			<i>For >250 To 500, Deduct</i>	-0.77	
			<i>For >500 To 1,000, Deduct</i>	-1.23	
			<i>For >1,000, Deduct</i>	-1.68	
			<i>For 316 Stainless Steel, Add</i>	16.64	
			<i>For Aluminum, Add</i>	0.94	
			<i>For Galvanized Steel, Add</i>	3.22	
			<i>For 304 Stainless Steel, Add</i>	14.82	
			<i>For High Strength Steel (HSS), Add</i>	2.33	
05 12 23 00-0448	LF		3" x 3" x 3/16" Thick, Plain Steel Angle Iron.....	12.73	5.29
			<i>For >100 To 250, Deduct</i>	-0.53	
			<i>For >250 To 500, Deduct</i>	-0.85	
			<i>For >500 To 1,000, Deduct</i>	-1.34	
			<i>For >1,000, Deduct</i>	-1.83	
			<i>For 316 Stainless Steel, Add</i>	18.21	
			<i>For Aluminum, Add</i>	1.02	
			<i>For Galvanized Steel, Add</i>	3.53	
			<i>For 304 Stainless Steel, Add</i>	16.22	
			<i>For High Strength Steel (HSS), Add</i>	2.55	
05 12 23 00-0449			1/4" Thick (05 12 23 00-0423)		
05 12 23 00-0450	LF		1" x 1" x 1/4" Thick, Plain Steel Angle Iron.....	6.61	3.26
			<i>For >100 To 250, Deduct</i>	-0.33	
			<i>For >250 To 500, Deduct</i>	-0.49	
			<i>For >500 To 1,000, Deduct</i>	-0.77	
			<i>For >1,000, Deduct</i>	-1.04	
			<i>For 316 Stainless Steel, Add</i>	7.23	
			<i>For Aluminum, Add</i>	0.41	
			<i>For Galvanized Steel, Add</i>	1.40	
			<i>For 304 Stainless Steel, Add</i>	6.44	
			<i>For High Strength Steel (HSS), Add</i>	1.32	
05 12 23 00-0451	LF		1-1/4" x 1-1/4" x 1/4" Thick, Plain Steel Angle Iron.....	7.59	3.50
			<i>For >100 To 250, Deduct</i>	-0.35	
			<i>For >250 To 500, Deduct</i>	-0.54	
			<i>For >500 To 1,000, Deduct</i>	-0.85	
			<i>For >1,000, Deduct</i>	-1.15	
			<i>For 316 Stainless Steel, Add</i>	9.34	
			<i>For Aluminum, Add</i>	0.53	
			<i>For Galvanized Steel, Add</i>	1.81	
			<i>For 304 Stainless Steel, Add</i>	8.32	
			<i>For High Strength Steel (HSS), Add</i>	1.52	



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0452	LF		1-1/2" x 1" x 1/4" Thick, Plain Steel Angle Iron	7.58	3.50
			<i>For >100 To 250, Deduct</i>	-0.35	
			<i>For >250 To 500, Deduct</i>	-0.54	
			<i>For >500 To 1,000, Deduct</i>	-0.85	
			<i>For >1,000, Deduct</i>	-1.15	
			<i>For 316 Stainless Steel, Add</i>	9.31	
			<i>For Aluminum, Add</i>	0.52	
			<i>For Galvanized Steel, Add</i>	1.80	
			<i>For 304 Stainless Steel, Add</i>	8.29	
			<i>For High Strength Steel (HSS), Add</i>	1.52	
05 12 23 00-0453	LF		1-1/2" x 1-1/2" x 1/4" Thick, Plain Steel Angle Iron	8.55	3.75
			<i>For >100 To 250, Deduct</i>	-0.38	
			<i>For >250 To 500, Deduct</i>	-0.59	
			<i>For >500 To 1,000, Deduct</i>	-0.93	
			<i>For >1,000, Deduct</i>	-1.27	
			<i>For 316 Stainless Steel, Add</i>	11.36	
			<i>For Aluminum, Add</i>	0.64	
			<i>For Galvanized Steel, Add</i>	2.20	
			<i>For 304 Stainless Steel, Add</i>	10.12	
			<i>For High Strength Steel (HSS), Add</i>	1.71	
05 12 23 00-0454	LF		1-3/4" x 1-3/4" x 1/4" Thick, Plain Steel Angle Iron	9.43	3.87
			<i>For >100 To 250, Deduct</i>	-0.39	
			<i>For >250 To 500, Deduct</i>	-0.62	
			<i>For >500 To 1,000, Deduct</i>	-0.99	
			<i>For >1,000, Deduct</i>	-1.35	
			<i>For 316 Stainless Steel, Add</i>	13.63	
			<i>For Aluminum, Add</i>	0.77	
			<i>For Galvanized Steel, Add</i>	2.64	
			<i>For 304 Stainless Steel, Add</i>	12.14	
			<i>For High Strength Steel (HSS), Add</i>	1.89	
05 12 23 00-0455	LF		2" x 1" x 1/4" Thick, Plain Steel Angle Iron	8.34	3.63
			<i>For >100 To 250, Deduct</i>	-0.36	
			<i>For >250 To 500, Deduct</i>	-0.57	
			<i>For >500 To 1,000, Deduct</i>	-0.89	
			<i>For >1,000, Deduct</i>	-1.22	
			<i>For 316 Stainless Steel, Add</i>	11.46	
			<i>For Aluminum, Add</i>	0.64	
			<i>For Galvanized Steel, Add</i>	2.22	
			<i>For 304 Stainless Steel, Add</i>	10.20	
			<i>For High Strength Steel (HSS), Add</i>	1.67	
05 12 23 00-0456	LF		2" x 1-1/2" x 1/4" Thick, Plain Steel Angle Iron	9.41	3.87
			<i>For >100 To 250, Deduct</i>	-0.39	
			<i>For >250 To 500, Deduct</i>	-0.62	
			<i>For >500 To 1,000, Deduct</i>	-0.99	
			<i>For >1,000, Deduct</i>	-1.35	
			<i>For 316 Stainless Steel, Add</i>	13.57	
			<i>For Aluminum, Add</i>	0.76	
			<i>For Galvanized Steel, Add</i>	2.63	
			<i>For 304 Stainless Steel, Add</i>	12.08	
			<i>For High Strength Steel (HSS), Add</i>	1.88	
05 12 23 00-0457	LF		2" x 2" x 1/4" Thick, Plain Steel Angle Iron	10.22	4.00
			<i>For >100 To 250, Deduct</i>	-0.40	
			<i>For >250 To 500, Deduct</i>	-0.66	
			<i>For >500 To 1,000, Deduct</i>	-1.04	
			<i>For >1,000, Deduct</i>	-1.43	
			<i>For 316 Stainless Steel, Add</i>	15.65	
			<i>For Aluminum, Add</i>	0.88	
			<i>For Galvanized Steel, Add</i>	3.03	
			<i>For 304 Stainless Steel, Add</i>	13.94	
			<i>For High Strength Steel (HSS), Add</i>	2.04	
05 12 23 00-0458	LF		2-1/2" x 2" x 1/4" Thick, Plain Steel Angle Iron	11.46	4.43
			<i>For >100 To 250, Deduct</i>	-0.44	
			<i>For >250 To 500, Deduct</i>	-0.73	
			<i>For >500 To 1,000, Deduct</i>	-1.16	
			<i>For >1,000, Deduct</i>	-1.60	
			<i>For 316 Stainless Steel, Add</i>	17.79	
			<i>For Aluminum, Add</i>	1.00	
			<i>For Galvanized Steel, Add</i>	3.45	
			<i>For 304 Stainless Steel, Add</i>	15.85	
			<i>For High Strength Steel (HSS), Add</i>	2.29	
05 12 23 00-0459	LF		2-1/2" x 2-1/2" x 1/4" Thick, Plain Steel Angle Iron	12.76	4.85
			<i>For >100 To 250, Deduct</i>	-0.49	
			<i>For >250 To 500, Deduct</i>	-0.81	
			<i>For >500 To 1,000, Deduct</i>	-1.29	
			<i>For >1,000, Deduct</i>	-1.77	
			<i>For 316 Stainless Steel, Add</i>	20.10	
			<i>For Aluminum, Add</i>	1.13	
			<i>For Galvanized Steel, Add</i>	3.89	
			<i>For 304 Stainless Steel, Add</i>	17.90	
			<i>For High Strength Steel (HSS), Add</i>	2.55	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0460	LF		3" x 2" x 1/4" Thick, Plain Steel Angle Iron.....	12.76	4.85
			<i>For >100 To 250, Deduct</i>	-0.49	
			<i>For >250 To 500, Deduct</i>	-0.81	
			<i>For >500 To 1,000, Deduct</i>	-1.29	
			<i>For >1,000, Deduct</i>	-1.77	
			<i>For 316 Stainless Steel, Add</i>	20.10	
			<i>For Aluminum, Add</i>	1.13	
			<i>For Galvanized Steel, Add</i>	3.89	
			<i>For 304 Stainless Steel, Add</i>	17.90	
			<i>For High Strength Steel (HSS), Add</i>	2.55	
05 12 23 00-0461	LF		3" x 2-1/2" x 1/4" Thick, Plain Steel Angle Iron	14.09	5.39
			<i>For >100 To 250, Deduct</i>	-0.54	
			<i>For >250 To 500, Deduct</i>	-0.89	
			<i>For >500 To 1,000, Deduct</i>	-1.42	
			<i>For >1,000, Deduct</i>	-1.95	
			<i>For 316 Stainless Steel, Add</i>	22.11	
			<i>For Aluminum, Add</i>	1.24	
			<i>For Galvanized Steel, Add</i>	4.28	
			<i>For 304 Stainless Steel, Add</i>	19.69	
			<i>For High Strength Steel (HSS), Add</i>	2.82	
05 12 23 00-0462	LF		3" x 3" x 1/4" Thick, Plain Steel Angle Iron.....	15.40	5.92
			<i>For >100 To 250, Deduct</i>	-0.59	
			<i>For >250 To 500, Deduct</i>	-0.98	
			<i>For >500 To 1,000, Deduct</i>	-1.56	
			<i>For >1,000, Deduct</i>	-2.14	
			<i>For 316 Stainless Steel, Add</i>	24.00	
			<i>For Aluminum, Add</i>	1.35	
			<i>For Galvanized Steel, Add</i>	4.65	
			<i>For 304 Stainless Steel, Add</i>	21.38	
			<i>For High Strength Steel (HSS), Add</i>	3.08	
05 12 23 00-0463	LF		3-1/2" x 3" x 1/4" Thick, Plain Steel Angle Iron	16.76	6.37
			<i>For >100 To 250, Deduct</i>	-0.64	
			<i>For >250 To 500, Deduct</i>	-1.06	
			<i>For >500 To 1,000, Deduct</i>	-1.69	
			<i>For >1,000, Deduct</i>	-2.32	
			<i>For 316 Stainless Steel, Add</i>	26.46	
			<i>For Aluminum, Add</i>	1.49	
			<i>For Galvanized Steel, Add</i>	5.13	
			<i>For 304 Stainless Steel, Add</i>	23.57	
			<i>For High Strength Steel (HSS), Add</i>	3.35	
05 12 23 00-0464	LF		3-1/2" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron	17.76	0.66
			<i>For >100 To 250, Deduct</i>	-0.66	
			<i>For >250 To 500, Deduct</i>	-1.11	
			<i>For >500 To 1,000, Deduct</i>	-1.77	
			<i>For >1,000, Deduct</i>	-2.44	
			<i>For 316 Stainless Steel, Add</i>	28.48	
			<i>For Aluminum, Add</i>	1.60	
			<i>For Galvanized Steel, Add</i>	5.52	
			<i>For 304 Stainless Steel, Add</i>	25.37	
			<i>For High Strength Steel (HSS), Add</i>	3.55	
05 12 23 00-0465	LF		4" x 3" x 1/4" Thick, Plain Steel Angle Iron.....	17.76	6.65
			<i>For >100 To 250, Deduct</i>	-0.66	
			<i>For >250 To 500, Deduct</i>	-1.11	
			<i>For >500 To 1,000, Deduct</i>	-1.77	
			<i>For >1,000, Deduct</i>	-2.44	
			<i>For 316 Stainless Steel, Add</i>	28.48	
			<i>For Aluminum, Add</i>	1.60	
			<i>For Galvanized Steel, Add</i>	5.52	
			<i>For 304 Stainless Steel, Add</i>	25.37	
			<i>For High Strength Steel (HSS), Add</i>	3.55	
05 12 23 00-0466	LF		4" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron	18.73	6.93
			<i>For >100 To 250, Deduct</i>	-0.69	
			<i>For >250 To 500, Deduct</i>	-1.16	
			<i>For >500 To 1,000, Deduct</i>	-1.86	
			<i>For >1,000, Deduct</i>	-2.56	
			<i>For 316 Stainless Steel, Add</i>	30.37	
			<i>For Aluminum, Add</i>	1.71	
			<i>For Galvanized Steel, Add</i>	5.88	
			<i>For 304 Stainless Steel, Add</i>	27.05	
			<i>For High Strength Steel (HSS), Add</i>	3.75	
05 12 23 00-0467	LF		4" x 4" x 1/4" Thick, Plain Steel Angle Iron.....	19.76	7.22
			<i>For >100 To 250, Deduct</i>	-0.72	
			<i>For >250 To 500, Deduct</i>	-1.22	
			<i>For >500 To 1,000, Deduct</i>	-1.95	
			<i>For >1,000, Deduct</i>	-2.69	
			<i>For 316 Stainless Steel, Add</i>	32.42	
			<i>For Aluminum, Add</i>	1.82	
			<i>For Galvanized Steel, Add</i>	6.28	
			<i>For 304 Stainless Steel, Add</i>	28.87	
			<i>For High Strength Steel (HSS), Add</i>	3.95	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0468 LF 5" x 3" x 1/4" Thick, Plain Steel Angle Iron	19.76	7.22
For >100 To 250, Deduct	-0.72	
For >250 To 500, Deduct	-1.22	
For >500 To 1,000, Deduct	-1.95	
For >1,000, Deduct	-2.69	
For 316 Stainless Steel, Add	32.42	
For Aluminum, Add	1.82	
For Galvanized Steel, Add	6.28	
For 304 Stainless Steel, Add	28.87	
For High Strength Steel (HSS), Add	3.95	
05 12 23 00-0469 LF 5" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron	20.87	7.61
For >100 To 250, Deduct	-0.76	
For >250 To 500, Deduct	-1.28	
For >500 To 1,000, Deduct	-2.06	
For >1,000, Deduct	-2.83	
For 316 Stainless Steel, Add	34.30	
For Aluminum, Add	1.93	
For Galvanized Steel, Add	6.65	
For 304 Stainless Steel, Add	30.55	
For High Strength Steel (HSS), Add	4.17	
05 12 23 00-0470 5/16" Thick <small>(05 12 23 00-0423)</small>		
05 12 23 00-0471 LF 2-1/2" x 2" x 5/16" Thick, Plain Steel Angle Iron	13.77	5.15
For >100 To 250, Deduct	-0.51	
For >250 To 500, Deduct	-0.86	
For >500 To 1,000, Deduct	-1.37	
For >1,000, Deduct	-1.89	
For 316 Stainless Steel, Add	22.11	
For Aluminum, Add	1.24	
For Galvanized Steel, Add	4.28	
For 304 Stainless Steel, Add	19.69	
For High Strength Steel (HSS), Add	2.75	
05 12 23 00-0472 LF 2-1/2" x 2-1/2" x 5/16" Thick, Plain Steel Angle Iron	14.94	5.46
For >100 To 250, Deduct	-0.55	
For >250 To 500, Deduct	-0.92	
For >500 To 1,000, Deduct	-1.47	
For >1,000, Deduct	-2.03	
For 316 Stainless Steel, Add	24.54	
For Aluminum, Add	1.38	
For Galvanized Steel, Add	4.76	
For 304 Stainless Steel, Add	21.86	
For High Strength Steel (HSS), Add	2.99	
05 12 23 00-0473 LF 3" x 2" x 5/16" Thick, Plain Steel Angle Iron	14.94	5.46
For >100 To 250, Deduct	-0.55	
For >250 To 500, Deduct	-0.92	
For >500 To 1,000, Deduct	-1.47	
For >1,000, Deduct	-2.03	
For 316 Stainless Steel, Add	24.54	
For Aluminum, Add	1.38	
For Galvanized Steel, Add	4.76	
For 304 Stainless Steel, Add	21.86	
For High Strength Steel (HSS), Add	2.99	
05 12 23 00-0474 LF 3" x 2-1/2" x 5/16" Thick, Plain Steel Angle Iron	16.58	5.98
For >100 To 250, Deduct	-0.60	
For >250 To 500, Deduct	-1.01	
For >500 To 1,000, Deduct	-1.63	
For >1,000, Deduct	-2.24	
For 316 Stainless Steel, Add	27.52	
For Aluminum, Add	1.55	
For Galvanized Steel, Add	5.33	
For 304 Stainless Steel, Add	24.51	
For High Strength Steel (HSS), Add	3.32	
05 12 23 00-0475 LF 3" x 3" x 5/16" Thick, Plain Steel Angle Iron	18.03	6.51
For >100 To 250, Deduct	-0.65	
For >250 To 500, Deduct	-1.10	
For >500 To 1,000, Deduct	-1.77	
For >1,000, Deduct	-2.44	
For 316 Stainless Steel, Add	29.95	
For Aluminum, Add	1.68	
For Galvanized Steel, Add	5.80	
For 304 Stainless Steel, Add	26.68	
For High Strength Steel (HSS), Add	3.61	
05 12 23 00-0476 LF 3-1/2" x 3" x 5/16" Thick, Plain Steel Angle Iron	19.24	6.84
For >100 To 250, Deduct	-0.68	
For >250 To 500, Deduct	-1.16	
For >500 To 1,000, Deduct	-1.87	
For >1,000, Deduct	-2.58	
For 316 Stainless Steel, Add	32.42	
For Aluminum, Add	1.82	
For Galvanized Steel, Add	6.28	
For 304 Stainless Steel, Add	28.87	
For High Strength Steel (HSS), Add	3.85	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0477	LF		3-1/2" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	20.58	7.17
			<i>For >100 To 250, Deduct</i>	-0.72	
			<i>For >250 To 500, Deduct</i>	-1.23	
			<i>For >500 To 1,000, Deduct</i>	-1.99	
			<i>For >1,000, Deduct</i>	-2.74	
			<i>For 316 Stainless Steel, Add</i>	35.26	
			<i>For Aluminum, Add</i>	1.98	
			<i>For Galvanized Steel, Add</i>	6.83	
			<i>For 304 Stainless Steel, Add</i>	31.41	
			<i>For High Strength Steel (HSS), Add</i>	4.12	
05 12 23 00-0478	LF		4" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	20.58	7.17
			<i>For >100 To 250, Deduct</i>	-0.72	
			<i>For >250 To 500, Deduct</i>	-1.23	
			<i>For >500 To 1,000, Deduct</i>	-1.99	
			<i>For >1,000, Deduct</i>	-2.74	
			<i>For 316 Stainless Steel, Add</i>	35.26	
			<i>For Aluminum, Add</i>	1.98	
			<i>For Galvanized Steel, Add</i>	6.83	
			<i>For 304 Stainless Steel, Add</i>	31.41	
			<i>For High Strength Steel (HSS), Add</i>	4.12	
05 12 23 00-0479	LF		4" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	21.90	7.58
			<i>For >100 To 250, Deduct</i>	-0.76	
			<i>For >250 To 500, Deduct</i>	-1.31	
			<i>For >500 To 1,000, Deduct</i>	-2.11	
			<i>For >1,000, Deduct</i>	-2.91	
			<i>For 316 Stainless Steel, Add</i>	37.73	
			<i>For Aluminum, Add</i>	2.12	
			<i>For Galvanized Steel, Add</i>	7.31	
			<i>For 304 Stainless Steel, Add</i>	33.60	
			<i>For High Strength Steel (HSS), Add</i>	4.38	
05 12 23 00-0480	LF		4" x 4" x 5/16" Thick, Plain Steel Angle Iron.....	23.15	7.92
			<i>For >100 To 250, Deduct</i>	-0.79	
			<i>For >250 To 500, Deduct</i>	-1.37	
			<i>For >500 To 1,000, Deduct</i>	-2.21	
			<i>For >1,000, Deduct</i>	-3.06	
			<i>For 316 Stainless Steel, Add</i>	40.29	
			<i>For Aluminum, Add</i>	2.27	
			<i>For Galvanized Steel, Add</i>	7.81	
			<i>For 304 Stainless Steel, Add</i>	35.88	
			<i>For High Strength Steel (HSS), Add</i>	4.63	
05 12 23 00-0481	LF		5" x 3" x 5/16" Thick, Plain Steel Angle Iron.....	23.15	7.92
			<i>For >100 To 250, Deduct</i>	-0.79	
			<i>For >250 To 500, Deduct</i>	-1.37	
			<i>For >500 To 1,000, Deduct</i>	-2.21	
			<i>For >1,000, Deduct</i>	-3.06	
			<i>For 316 Stainless Steel, Add</i>	40.29	
			<i>For Aluminum, Add</i>	2.27	
			<i>For Galvanized Steel, Add</i>	7.81	
			<i>For 304 Stainless Steel, Add</i>	35.88	
			<i>For High Strength Steel (HSS), Add</i>	4.63	
05 12 23 00-0482	LF		5" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	24.32	8.25
			<i>For >100 To 250, Deduct</i>	-0.83	
			<i>For >250 To 500, Deduct</i>	-1.43	
			<i>For >500 To 1,000, Deduct</i>	-2.32	
			<i>For >1,000, Deduct</i>	-3.20	
			<i>For 316 Stainless Steel, Add</i>	42.62	
			<i>For Aluminum, Add</i>	2.40	
			<i>For Galvanized Steel, Add</i>	8.26	
			<i>For 304 Stainless Steel, Add</i>	37.96	
			<i>For High Strength Steel (HSS), Add</i>	4.86	
05 12 23 00-0483	LF		5" x 5" x 5/16" Thick, Plain Steel Angle Iron.....	27.27	8.60
			<i>For >100 To 250, Deduct</i>	-0.86	
			<i>For >250 To 500, Deduct</i>	-1.54	
			<i>For >500 To 1,000, Deduct</i>	-2.51	
			<i>For >1,000, Deduct</i>	-3.48	
			<i>For 316 Stainless Steel, Add</i>	50.59	
			<i>For Aluminum, Add</i>	2.85	
			<i>For Galvanized Steel, Add</i>	9.80	
			<i>For 304 Stainless Steel, Add</i>	45.06	
			<i>For High Strength Steel (HSS), Add</i>	5.45	
05 12 23 00-0484	LF		6" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	26.95	8.95
			<i>For >100 To 250, Deduct</i>	-0.90	
			<i>For >250 To 500, Deduct</i>	-1.57	
			<i>For >500 To 1,000, Deduct</i>	-2.54	
			<i>For >1,000, Deduct</i>	-3.52	
			<i>For 316 Stainless Steel, Add</i>	48.00	
			<i>For Aluminum, Add</i>	2.70	
			<i>For Galvanized Steel, Add</i>	9.30	
			<i>For 304 Stainless Steel, Add</i>	42.75	
			<i>For High Strength Steel (HSS), Add</i>	5.39	

05 12 23 00-0485 3/8" Thick (05 12 23 00-0423)



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

05

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0486 LF 3" x 2" x 3/8" Thick, Plain Steel Angle Iron	16.64	5.71
For >100 To 250, Deduct	-0.57	
For >250 To 500, Deduct	-0.99	
For >500 To 1,000, Deduct	-1.59	
For >1,000, Deduct	-2.20	
For 316 Stainless Steel, Add	28.90	
For Aluminum, Add	1.63	
For Galvanized Steel, Add	5.60	
For 304 Stainless Steel, Add	25.74	
For High Strength Steel (HSS), Add	3.33	
05 12 23 00-0487 LF 3" x 2-1/2" x 3/8" Thick, Plain Steel Angle Iron	18.38	6.18
For >100 To 250, Deduct	-0.62	
For >250 To 500, Deduct	-1.08	
For >500 To 1,000, Deduct	-1.74	
For >1,000, Deduct	-2.41	
For 316 Stainless Steel, Add	32.42	
For Aluminum, Add	1.82	
For Galvanized Steel, Add	6.28	
For 304 Stainless Steel, Add	28.87	
For High Strength Steel (HSS), Add	3.68	
05 12 23 00-0488 LF 3" x 3" x 3/8" Thick, Plain Steel Angle Iron	19.90	6.67
For >100 To 250, Deduct	-0.67	
For >250 To 500, Deduct	-1.16	
For >500 To 1,000, Deduct	-1.88	
For >1,000, Deduct	-2.60	
For 316 Stainless Steel, Add	35.26	
For Aluminum, Add	1.98	
For Galvanized Steel, Add	6.83	
For 304 Stainless Steel, Add	31.41	
For High Strength Steel (HSS), Add	3.98	
05 12 23 00-0489 LF 3-1/2" x 3" x 3/8" Thick, Plain Steel Angle Iron	21.26	6.85
For >100 To 250, Deduct	-0.68	
For >250 To 500, Deduct	-1.22	
For >500 To 1,000, Deduct	-1.98	
For >1,000, Deduct	-2.74	
For 316 Stainless Steel, Add	38.82	
For Aluminum, Add	2.18	
For Galvanized Steel, Add	7.52	
For 304 Stainless Steel, Add	34.57	
For High Strength Steel (HSS), Add	4.25	
05 12 23 00-0490 LF 3-1/2" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	22.64	7.22
For >100 To 250, Deduct	-0.72	
For >250 To 500, Deduct	-1.29	
For >500 To 1,000, Deduct	-2.10	
For >1,000, Deduct	-2.90	
For 316 Stainless Steel, Add	41.63	
For Aluminum, Add	2.34	
For Galvanized Steel, Add	8.07	
For 304 Stainless Steel, Add	37.08	
For High Strength Steel (HSS), Add	4.53	
05 12 23 00-0491 LF 4" x 3" x 3/8" Thick, Plain Steel Angle Iron	22.64	7.22
For >100 To 250, Deduct	-0.72	
For >250 To 500, Deduct	-1.29	
For >500 To 1,000, Deduct	-2.10	
For >1,000, Deduct	-2.90	
For 316 Stainless Steel, Add	41.63	
For Aluminum, Add	2.34	
For Galvanized Steel, Add	8.07	
For 304 Stainless Steel, Add	37.08	
For High Strength Steel (HSS), Add	4.53	
05 12 23 00-0492 LF 4" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	24.42	7.87
For >100 To 250, Deduct	-0.79	
For >250 To 500, Deduct	-1.40	
For >500 To 1,000, Deduct	-2.27	
For >1,000, Deduct	-3.14	
For 316 Stainless Steel, Add	44.58	
For Aluminum, Add	2.51	
For Galvanized Steel, Add	8.64	
For 304 Stainless Steel, Add	39.70	
For High Strength Steel (HSS), Add	4.88	
05 12 23 00-0493 LF 4" x 4" x 3/8" Thick, Plain Steel Angle Iron	25.80	8.10
For >100 To 250, Deduct	-0.81	
For >250 To 500, Deduct	-1.46	
For >500 To 1,000, Deduct	-2.37	
For >1,000, Deduct	-3.29	
For 316 Stainless Steel, Add	48.00	
For Aluminum, Add	2.70	
For Galvanized Steel, Add	9.30	
For 304 Stainless Steel, Add	42.75	
For High Strength Steel (HSS), Add	5.16	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0494	LF		5" x 3" x 3/8" Thick, Plain Steel Angle Iron.....	26.22	8.42
			<i>For >100 To 250, Deduct</i>	-0.84	
			<i>For >250 To 500, Deduct</i>	-1.50	
			<i>For >500 To 1,000, Deduct</i>	-2.43	
			<i>For >1,000, Deduct</i>	-3.37	
			<i>For 316 Stainless Steel, Add</i>	48.00	
			<i>For Aluminum, Add</i>	2.70	
			<i>For Galvanized Steel, Add</i>	9.30	
			<i>For 304 Stainless Steel, Add</i>	42.75	
			<i>For High Strength Steel (HSS), Add</i>	5.24	
05 12 23 00-0495	LF		5" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	28.02	9.07
			<i>For >100 To 250, Deduct</i>	-0.91	
			<i>For >250 To 500, Deduct</i>	-1.61	
			<i>For >500 To 1,000, Deduct</i>	-2.61	
			<i>For >1,000, Deduct</i>	-3.61	
			<i>For 316 Stainless Steel, Add</i>	50.94	
			<i>For Aluminum, Add</i>	2.87	
			<i>For Galvanized Steel, Add</i>	9.87	
			<i>For 304 Stainless Steel, Add</i>	45.37	
			<i>For High Strength Steel (HSS), Add</i>	5.60	
05 12 23 00-0496	LF		5" x 5" x 3/8" Thick, Plain Steel Angle Iron.....	32.97	10.58
			<i>For >100 To 250, Deduct</i>	-1.06	
			<i>For >250 To 500, Deduct</i>	-1.88	
			<i>For >500 To 1,000, Deduct</i>	-3.06	
			<i>For >1,000, Deduct</i>	-4.23	
			<i>For 316 Stainless Steel, Add</i>	60.42	
			<i>For Aluminum, Add</i>	3.40	
			<i>For Galvanized Steel, Add</i>	11.71	
			<i>For 304 Stainless Steel, Add</i>	53.81	
			<i>For High Strength Steel (HSS), Add</i>	6.59	
05 12 23 00-0497	LF		6" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	31.01	9.83
			<i>For >100 To 250, Deduct</i>	-0.98	
			<i>For >250 To 500, Deduct</i>	-1.76	
			<i>For >500 To 1,000, Deduct</i>	-2.86	
			<i>For >1,000, Deduct</i>	-3.96	
			<i>For 316 Stainless Steel, Add</i>	57.31	
			<i>For Aluminum, Add</i>	3.22	
			<i>For Galvanized Steel, Add</i>	11.10	
			<i>For 304 Stainless Steel, Add</i>	51.04	
			<i>For High Strength Steel (HSS), Add</i>	6.20	
05 12 23 00-0498	LF		6" x 4" x 3/8" Thick, Plain Steel Angle Iron.....	32.97	10.58
			<i>For >100 To 250, Deduct</i>	-1.06	
			<i>For >250 To 500, Deduct</i>	-1.88	
			<i>For >500 To 1,000, Deduct</i>	-3.06	
			<i>For >1,000, Deduct</i>	-4.23	
			<i>For 316 Stainless Steel, Add</i>	60.42	
			<i>For Aluminum, Add</i>	3.40	
			<i>For Galvanized Steel, Add</i>	11.71	
			<i>For 304 Stainless Steel, Add</i>	53.81	
			<i>For High Strength Steel (HSS), Add</i>	6.59	
05 12 23 00-0499	LF		6" x 6" x 3/8" Thick, Plain Steel Angle Iron.....	39.78	12.69
			<i>For >100 To 250, Deduct</i>	-1.27	
			<i>For >250 To 500, Deduct</i>	-2.26	
			<i>For >500 To 1,000, Deduct</i>	-3.68	
			<i>For >1,000, Deduct</i>	-5.10	
			<i>For 316 Stainless Steel, Add</i>	73.18	
			<i>For Aluminum, Add</i>	4.12	
			<i>For Galvanized Steel, Add</i>	14.18	
			<i>For 304 Stainless Steel, Add</i>	65.18	
			<i>For High Strength Steel (HSS), Add</i>	7.96	
05 12 23 00-0500	LF		7" x 4" x 3/8" Thick, Plain Steel Angle Iron.....	36.38	11.63
			<i>For >100 To 250, Deduct</i>	-1.16	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500 To 1,000, Deduct</i>	-3.37	
			<i>For >1,000, Deduct</i>	-4.67	
			<i>For 316 Stainless Steel, Add</i>	66.78	
			<i>For Aluminum, Add</i>	3.76	
			<i>For Galvanized Steel, Add</i>	12.94	
			<i>For 304 Stainless Steel, Add</i>	59.48	
			<i>For High Strength Steel (HSS), Add</i>	7.28	
05 12 23 00-0501			1/2" Thick (05 12 23 00-0423)		
05 12 23 00-0502	LF		3" x 3" x 1/2" Thick, Plain Steel Angle Iron.....	23.50	6.81
			<i>For >100 To 250, Deduct</i>	-0.68	
			<i>For >250 To 500, Deduct</i>	-1.27	
			<i>For >500 To 1,000, Deduct</i>	-2.08	
			<i>For >1,000, Deduct</i>	-2.90	
			<i>For 316 Stainless Steel, Add</i>	46.18	
			<i>For Aluminum, Add</i>	2.60	
			<i>For Galvanized Steel, Add</i>	8.95	
			<i>For 304 Stainless Steel, Add</i>	41.13	
			<i>For High Strength Steel (HSS), Add</i>	4.70	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0503 LF 4" x 3" x 1/2" Thick, Plain Steel Angle Iron	27.76	8.04
For >100 To 250, Deduct	-0.80	
For >250 To 500, Deduct	-1.50	
For >500 To 1,000, Deduct	-2.46	
For >1,000, Deduct	-3.42	
For 316 Stainless Steel, Add	54.53	
For Aluminum, Add	3.07	
For Galvanized Steel, Add	10.56	
For 304 Stainless Steel, Add	48.56	
For High Strength Steel (HSS), Add	5.55	
05 12 23 00-0504 LF 4" x 3-1/2" x 1/2" Thick, Plain Steel Angle Iron	29.76	8.62
For >100 To 250, Deduct	-0.86	
For >250 To 500, Deduct	-1.61	
For >500 To 1,000, Deduct	-2.64	
For >1,000, Deduct	-3.67	
For 316 Stainless Steel, Add	58.46	
For Aluminum, Add	3.29	
For Galvanized Steel, Add	11.33	
For 304 Stainless Steel, Add	52.07	
For High Strength Steel (HSS), Add	5.95	
05 12 23 00-0505 LF 4" x 4" x 1/2" Thick, Plain Steel Angle Iron	32.01	9.27
For >100 To 250, Deduct	-0.93	
For >250 To 500, Deduct	-1.73	
For >500 To 1,000, Deduct	-2.84	
For >1,000, Deduct	-3.95	
For 316 Stainless Steel, Add	62.88	
For Aluminum, Add	3.54	
For Galvanized Steel, Add	12.18	
For 304 Stainless Steel, Add	56.00	
For High Strength Steel (HSS), Add	6.40	
05 12 23 00-0506 LF 5" x 3" x 1/2" Thick, Plain Steel Angle Iron	32.01	9.27
For >100 To 250, Deduct	-0.93	
For >250 To 500, Deduct	-1.73	
For >500 To 1,000, Deduct	-2.84	
For >1,000, Deduct	-3.95	
For 316 Stainless Steel, Add	62.88	
For Aluminum, Add	3.54	
For Galvanized Steel, Add	12.18	
For 304 Stainless Steel, Add	56.00	
For High Strength Steel (HSS), Add	6.40	
05 12 23 00-0507 LF 5" x 3-1/2" x 1/2" Thick, Plain Steel Angle Iron	34.01	9.85
For >100 To 250, Deduct	-0.98	
For >250 To 500, Deduct	-1.84	
For >500 To 1,000, Deduct	-3.01	
For >1,000, Deduct	-4.19	
For 316 Stainless Steel, Add	66.82	
For Aluminum, Add	3.76	
For Galvanized Steel, Add	12.95	
For 304 Stainless Steel, Add	59.51	
For High Strength Steel (HSS), Add	6.80	
05 12 23 00-0508 LF 5" x 5" x 1/2" Thick, Plain Steel Angle Iron	40.51	11.73
For >100 To 250, Deduct	-1.17	
For >250 To 500, Deduct	-2.19	
For >500 To 1,000, Deduct	-3.59	
For >1,000, Deduct	-4.99	
For 316 Stainless Steel, Add	79.58	
For Aluminum, Add	4.48	
For Galvanized Steel, Add	15.42	
For 304 Stainless Steel, Add	70.88	
For High Strength Steel (HSS), Add	8.10	
05 12 23 00-0509 LF 6" x 4" x 1/2" Thick, Plain Steel Angle Iron	40.51	11.73
For >100 To 250, Deduct	-1.17	
For >250 To 500, Deduct	-2.19	
For >500 To 1,000, Deduct	-3.59	
For >1,000, Deduct	-4.99	
For 316 Stainless Steel, Add	79.58	
For Aluminum, Add	4.48	
For Galvanized Steel, Add	15.42	
For 304 Stainless Steel, Add	70.88	
For High Strength Steel (HSS), Add	8.10	
05 12 23 00-0510 LF 6" x 6" x 1/2" Thick, Plain Steel Angle Iron	49.01	14.19
For >100 To 250, Deduct	-1.42	
For >250 To 500, Deduct	-2.65	
For >500 To 1,000, Deduct	-4.34	
For >1,000, Deduct	-6.04	
For 316 Stainless Steel, Add	96.26	
For Aluminum, Add	5.41	
For Galvanized Steel, Add	18.65	
For 304 Stainless Steel, Add	85.73	
For High Strength Steel (HSS), Add	9.80	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0511	LF		7" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	44.75	12.96
			<i>For >100 To 250, Deduct</i>	-1.30	
			<i>For >250 To 500, Deduct</i>	-2.41	
			<i>For >500 To 1,000, Deduct</i>	-3.97	
			<i>For >1,000, Deduct</i>	-5.52	
			<i>For 316 Stainless Steel, Add</i>	87.90	
			<i>For Aluminum, Add</i>	4.94	
			<i>For Galvanized Steel, Add</i>	17.03	
			<i>For 304 Stainless Steel, Add</i>	78.29	
			<i>For High Strength Steel (HSS), Add</i>	8.95	
05 12 23 00-0512	LF		8" x 4" x 1/2" Thick, Plain Steel Angle Iron.....	49.01	14.19
			<i>For >100 To 250, Deduct</i>	-1.42	
			<i>For >250 To 500, Deduct</i>	-2.65	
			<i>For >500 To 1,000, Deduct</i>	-4.34	
			<i>For >1,000, Deduct</i>	-6.04	
			<i>For 316 Stainless Steel, Add</i>	96.26	
			<i>For Aluminum, Add</i>	5.41	
			<i>For Galvanized Steel, Add</i>	18.65	
			<i>For 304 Stainless Steel, Add</i>	85.73	
			<i>For High Strength Steel (HSS), Add</i>	9.80	
05 12 23 00-0513	LF		8" x 6" x 1/2" Thick, Plain Steel Angle Iron.....	57.52	16.66
			<i>For >100 To 250, Deduct</i>	-1.67	
			<i>For >250 To 500, Deduct</i>	-3.10	
			<i>For >500 To 1,000, Deduct</i>	-5.10	
			<i>For >1,000, Deduct</i>	-7.09	
			<i>For 316 Stainless Steel, Add</i>	112.99	
			<i>For Aluminum, Add</i>	6.36	
			<i>For Galvanized Steel, Add</i>	21.89	
			<i>For 304 Stainless Steel, Add</i>	100.63	
			<i>For High Strength Steel (HSS), Add</i>	11.50	
05 12 23 00-0514	LF		8" x 8" x 1/2" Thick, Plain Steel Angle Iron.....	66.00	19.12
			<i>For >100 To 250, Deduct</i>	-1.91	
			<i>For >250 To 500, Deduct</i>	-3.56	
			<i>For >500 To 1,000, Deduct</i>	-5.85	
			<i>For >1,000, Deduct</i>	-8.14	
			<i>For 316 Stainless Steel, Add</i>	129.63	
			<i>For Aluminum, Add</i>	7.29	
			<i>For Galvanized Steel, Add</i>	25.12	
			<i>For 304 Stainless Steel, Add</i>	115.45	
			<i>For High Strength Steel (HSS), Add</i>	13.20	
05 12 23 00-0515			5/8" Thick (05 12 23 00-0423)		
05 12 23 00-0516	LF		4" x 4" x 5/8" Thick, Plain Steel Angle Iron.....	38.27	10.63
			<i>For >100 To 250, Deduct</i>	-1.06	
			<i>For >250 To 500, Deduct</i>	-2.02	
			<i>For >500 To 1,000, Deduct</i>	-3.33	
			<i>For >1,000, Deduct</i>	-4.64	
			<i>For 316 Stainless Steel, Add</i>	77.12	
			<i>For Aluminum, Add</i>	4.34	
			<i>For Galvanized Steel, Add</i>	14.94	
			<i>For High Strength Steel (HSS), Add</i>	7.65	
05 12 23 00-0517	LF		5" x 3-1/2" x 5/8" Thick, Plain Steel Angle Iron	40.95	11.37
			<i>For >100 To 250, Deduct</i>	-1.14	
			<i>For >250 To 500, Deduct</i>	-2.16	
			<i>For >500 To 1,000, Deduct</i>	-3.56	
			<i>For >1,000, Deduct</i>	-4.97	
			<i>For 316 Stainless Steel, Add</i>	82.53	
			<i>For Aluminum, Add</i>	4.64	
			<i>For Galvanized Steel, Add</i>	15.99	
			<i>For High Strength Steel (HSS), Add</i>	8.19	
05 12 23 00-0518	LF		5" x 5" x 5/8" Thick, Plain Steel Angle Iron.....	48.74	13.54
			<i>For >100 To 250, Deduct</i>	-1.35	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500 To 1,000, Deduct</i>	-4.24	
			<i>For >1,000, Deduct</i>	-5.91	
			<i>For 316 Stainless Steel, Add</i>	98.21	
			<i>For Aluminum, Add</i>	5.52	
			<i>For Galvanized Steel, Add</i>	19.03	
			<i>For High Strength Steel (HSS), Add</i>	9.75	
05 12 23 00-0519	LF		6" x 4" x 5/8" Thick, Plain Steel Angle Iron.....	48.74	13.54
			<i>For >100 To 250, Deduct</i>	-1.35	
			<i>For >250 To 500, Deduct</i>	-2.57	
			<i>For >500 To 1,000, Deduct</i>	-4.24	
			<i>For >1,000, Deduct</i>	-5.91	
			<i>For 316 Stainless Steel, Add</i>	98.21	
			<i>For Aluminum, Add</i>	5.52	
			<i>For Galvanized Steel, Add</i>	19.03	
			<i>For High Strength Steel (HSS), Add</i>	9.75	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0520 LF 6" x 6" x 5/8" Thick, Plain Steel Angle Iron	58.99	16.38
For >100 To 250, Deduct	-1.64	
For >250 To 500, Deduct	-3.11	
For >500 To 1,000, Deduct	-5.13	
For >1,000, Deduct	-7.15	
For 316 Stainless Steel, Add	118.88	
For Aluminum, Add	6.69	
For Galvanized Steel, Add	23.03	
For High Strength Steel (HSS), Add	11.80	
05 12 23 00-0521 LF 7" x 4" x 5/8" Thick, Plain Steel Angle Iron	53.86	14.96
For >100 To 250, Deduct	-1.50	
For >250 To 500, Deduct	-2.84	
For >500 To 1,000, Deduct	-4.69	
For >1,000, Deduct	-6.53	
For 316 Stainless Steel, Add	108.54	
For Aluminum, Add	6.11	
For Galvanized Steel, Add	21.03	
For High Strength Steel (HSS), Add	10.77	
05 12 23 00-0522 LF 8" x 6" x 5/8" Thick, Plain Steel Angle Iron	69.46	19.29
For >100 To 250, Deduct	-1.93	
For >250 To 500, Deduct	-3.67	
For >500 To 1,000, Deduct	-6.05	
For >1,000, Deduct	-8.42	
For 316 Stainless Steel, Add	139.97	
For Aluminum, Add	7.87	
For Galvanized Steel, Add	27.12	
For High Strength Steel (HSS), Add	13.89	
05 12 23 00-0523 LF 8" x 8" x 5/8" Thick, Plain Steel Angle Iron	79.71	22.13
For >100 To 250, Deduct	-2.21	
For >250 To 500, Deduct	-4.21	
For >500 To 1,000, Deduct	-6.94	
For >1,000, Deduct	-9.67	
For 316 Stainless Steel, Add	160.64	
For Aluminum, Add	9.04	
For Galvanized Steel, Add	31.12	
For High Strength Steel (HSS), Add	15.94	
05 12 23 00-0524 3/4" Thick <small>(05 12 23 00-0423)</small>		
05 12 23 00-0525 LF 4" x 4" x 3/4" Thick, Plain Steel Angle Iron	44.07	11.74
For >100 To 250, Deduct	-1.17	
For >250 To 500, Deduct	-2.28	
For >500 To 1,000, Deduct	-3.77	
For >1,000, Deduct	-5.26	
For 316 Stainless Steel, Add	90.91	
For Aluminum, Add	5.11	
For Galvanized Steel, Add	17.61	
For High Strength Steel (HSS), Add	8.81	
05 12 23 00-0526 LF 5" x 3-1/2" x 3/4" Thick, Plain Steel Angle Iron	47.14	12.57
For >100 To 250, Deduct	-1.26	
For >250 To 500, Deduct	-2.43	
For >500 To 1,000, Deduct	-4.03	
For >1,000, Deduct	-5.63	
For 316 Stainless Steel, Add	97.25	
For Aluminum, Add	5.47	
For Galvanized Steel, Add	18.84	
For High Strength Steel (HSS), Add	9.43	
05 12 23 00-0527 LF 5" x 5" x 3/4" Thick, Plain Steel Angle Iron	56.19	14.98
For >100 To 250, Deduct	-1.50	
For >250 To 500, Deduct	-2.90	
For >500 To 1,000, Deduct	-4.81	
For >1,000, Deduct	-6.71	
For 316 Stainless Steel, Add	115.94	
For Aluminum, Add	6.52	
For Galvanized Steel, Add	22.46	
For High Strength Steel (HSS), Add	11.24	
05 12 23 00-0528 LF 6" x 4" x 3/4" Thick, Plain Steel Angle Iron	56.19	14.98
For >100 To 250, Deduct	-1.50	
For >250 To 500, Deduct	-2.90	
For >500 To 1,000, Deduct	-4.81	
For >1,000, Deduct	-6.71	
For 316 Stainless Steel, Add	115.94	
For Aluminum, Add	6.52	
For Galvanized Steel, Add	22.46	
For High Strength Steel (HSS), Add	11.24	
05 12 23 00-0529 LF 6" x 6" x 3/4" Thick, Plain Steel Angle Iron	68.33	18.21
For >100 To 250, Deduct	-1.82	
For >250 To 500, Deduct	-3.53	
For >500 To 1,000, Deduct	-5.84	
For >1,000, Deduct	-8.16	
For 316 Stainless Steel, Add	140.96	
For Aluminum, Add	7.93	
For Galvanized Steel, Add	27.31	
For High Strength Steel (HSS), Add	13.67	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0530	LF		7" x 4" x 3/4" Thick, Plain Steel Angle Iron.....	62.38	16.63
			<i>For >100 To 250, Deduct</i>	-1.66	
			<i>For >250 To 500, Deduct</i>	-3.22	
			<i>For >500 To 1,000, Deduct</i>	-5.34	
			<i>For >1,000, Deduct</i>	-7.45	
			<i>For 316 Stainless Steel, Add</i>	128.67	
			<i>For Aluminum, Add</i>	7.24	
			<i>For Galvanized Steel, Add</i>	24.93	
			<i>For High Strength Steel (HSS), Add</i>	12.48	
05 12 23 00-0531	LF		8" x 4" x 3/4" Thick, Plain Steel Angle Iron.....	68.33	18.21
			<i>For >100 To 250, Deduct</i>	-1.82	
			<i>For >250 To 500, Deduct</i>	-3.53	
			<i>For >500 To 1,000, Deduct</i>	-5.84	
			<i>For >1,000, Deduct</i>	-8.16	
			<i>For 316 Stainless Steel, Add</i>	140.96	
			<i>For Aluminum, Add</i>	7.93	
			<i>For Galvanized Steel, Add</i>	27.31	
			<i>For High Strength Steel (HSS), Add</i>	13.67	
05 12 23 00-0532	LF		8" x 6" x 3/4" Thick, Plain Steel Angle Iron.....	80.48	21.44
			<i>For >100 To 250, Deduct</i>	-2.14	
			<i>For >250 To 500, Deduct</i>	-4.16	
			<i>For >500 To 1,000, Deduct</i>	-6.88	
			<i>For >1,000, Deduct</i>	-9.61	
			<i>For 316 Stainless Steel, Add</i>	166.05	
			<i>For Aluminum, Add</i>	9.34	
			<i>For Galvanized Steel, Add</i>	32.17	
			<i>For High Strength Steel (HSS), Add</i>	16.10	
05 12 23 00-0533	LF		8" x 8" x 3/4" Thick, Plain Steel Angle Iron.....	92.62	24.69
			<i>For >100 To 250, Deduct</i>	-2.47	
			<i>For >250 To 500, Deduct</i>	-4.78	
			<i>For >500 To 1,000, Deduct</i>	-7.92	
			<i>For >1,000, Deduct</i>	-11.06	
			<i>For 316 Stainless Steel, Add</i>	191.07	
			<i>For Aluminum, Add</i>	10.75	
			<i>For Galvanized Steel, Add</i>	37.02	
			<i>For High Strength Steel (HSS), Add</i>	18.52	
05 12 23 00-0534			7/8" Thick (05 12 23 00-0423)		
05 12 23 00-0535	LF		5" x 5" x 7/8" Thick, Plain Steel Angle Iron.....	63.22	16.11
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-3.19	
			<i>For >500 To 1,000, Deduct</i>	-5.31	
			<i>For >1,000, Deduct</i>	-7.43	
			<i>For 316 Stainless Steel, Add</i>	133.57	
			<i>For Aluminum, Add</i>	7.51	
			<i>For Galvanized Steel, Add</i>	25.88	
			<i>For High Strength Steel (HSS), Add</i>	12.64	
05 12 23 00-0536	LF		6" x 4" x 7/8" Thick, Plain Steel Angle Iron.....	63.22	16.11
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-3.19	
			<i>For >500 To 1,000, Deduct</i>	-5.31	
			<i>For >1,000, Deduct</i>	-7.43	
			<i>For 316 Stainless Steel, Add</i>	133.57	
			<i>For Aluminum, Add</i>	7.51	
			<i>For Galvanized Steel, Add</i>	25.88	
			<i>For High Strength Steel (HSS), Add</i>	12.64	
05 12 23 00-0537	LF		6" x 6" x 7/8" Thick, Plain Steel Angle Iron.....	76.95	19.61
			<i>For >100 To 250, Deduct</i>	-1.96	
			<i>For >250 To 500, Deduct</i>	-3.88	
			<i>For >500 To 1,000, Deduct</i>	-6.46	
			<i>For >1,000, Deduct</i>	-9.04	
			<i>For 316 Stainless Steel, Add</i>	162.59	
			<i>For Aluminum, Add</i>	9.15	
			<i>For Galvanized Steel, Add</i>	31.50	
			<i>For High Strength Steel (HSS), Add</i>	15.39	
05 12 23 00-0538	LF		8" x 6" x 7/8" Thick, Plain Steel Angle Iron.....	90.89	23.16
			<i>For >100 To 250, Deduct</i>	-2.32	
			<i>For >250 To 500, Deduct</i>	-4.59	
			<i>For >500 To 1,000, Deduct</i>	-7.63	
			<i>For >1,000, Deduct</i>	-10.68	
			<i>For 316 Stainless Steel, Add</i>	192.06	
			<i>For Aluminum, Add</i>	10.80	
			<i>For Galvanized Steel, Add</i>	37.21	
			<i>For High Strength Steel (HSS), Add</i>	18.18	
05 12 23 00-0539	LF		8" x 8" x 7/8" Thick, Plain Steel Angle Iron.....	104.59	26.66
			<i>For >100 To 250, Deduct</i>	-2.66	
			<i>For >250 To 500, Deduct</i>	-5.28	
			<i>For >500 To 1,000, Deduct</i>	-8.78	
			<i>For >1,000, Deduct</i>	-12.29	
			<i>For 316 Stainless Steel, Add</i>	220.99	
			<i>For Aluminum, Add</i>	12.43	
			<i>For Galvanized Steel, Add</i>	42.82	
			<i>For High Strength Steel (HSS), Add</i>	20.92	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
				05 12 23 00-0540 Bar Channel <small>(05 12 23 00-0422)</small>		
				05 12 23 00-0541 LF 1" x 1/2" x 1/8" Thick Bar Channel.....	5.23	
				For 316 Stainless Steel, Add	5.34	
				For Aluminum, Add	0.30	
				For Galvanized Steel, Add	1.04	
				For 304 Stainless Steel, Add	4.76	
				For High Strength Steel (HSS), Add	1.05	
				05 12 23 00-0542 LF 1-1/4" x 1/2" x 1/8" Thick Bar Channel.....	5.87	
				For 316 Stainless Steel, Add	6.40	
				For Aluminum, Add	0.36	
				For Galvanized Steel, Add	1.24	
				For 304 Stainless Steel, Add	5.70	
				For High Strength Steel (HSS), Add	1.17	
				05 12 23 00-0543 LF 1-1/2" x 1/2" x 1/8" Thick Bar Channel.....	6.40	
				For 316 Stainless Steel, Add	7.07	
				For Aluminum, Add	0.40	
				For Galvanized Steel, Add	1.37	
				For 304 Stainless Steel, Add	6.30	
				For High Strength Steel (HSS), Add	1.28	
				05 12 23 00-0544 LF 1-1/2" x 3/4" x 1/8" Thick Bar Channel.....	7.32	
				For 316 Stainless Steel, Add	7.39	
				For Aluminum, Add	0.42	
				For Galvanized Steel, Add	1.43	
				For 304 Stainless Steel, Add	6.58	
				For High Strength Steel (HSS), Add	1.46	
				05 12 23 00-0545 LF 2" x 1/2" x 1/8" Thick Bar Channel.....	7.84	
				For 316 Stainless Steel, Add	9.06	
				For Aluminum, Add	0.51	
				For Galvanized Steel, Add	1.75	
				For 304 Stainless Steel, Add	8.07	
				05 12 23 00-0546 LF 2" x 1" x 1/8" Thick Bar Channel.....	10.31	
				For 316 Stainless Steel, Add	10.11	
				For Aluminum, Add	0.57	
				For Galvanized Steel, Add	1.96	
				For 304 Stainless Steel, Add	9.01	
				05 12 23 00-0547 Channels - C <small>(05 12 23 00-0422)</small>		
				05 12 23 00-0548 LF C2 x 1.78 - 2" Wide Channel	8.56	4.41
				For >100 To 250, Deduct	-0.44	
				For >250 To 500, Deduct	-0.66	
				For >500 To 1,000, Deduct	-1.02	
				For >1,000, Deduct	-1.38	
				For 316 Stainless Steel, Add	8.58	
				For Aluminum, Add	0.48	
				For Galvanized Steel, Add	1.66	
				For 304 Stainless Steel, Add	7.64	
				05 12 23 00-0549 LF C3 x 4.1 - 3" Wide Channel	14.75	6.34
				For >100 To 250, Deduct	-0.63	
				For >250 To 500, Deduct	-1.00	
				For >500 To 1,000, Deduct	-1.58	
				For >1,000, Deduct	-2.16	
				For 316 Stainless Steel, Add	20.13	
				For Aluminum, Add	1.13	
				For Galvanized Steel, Add	3.90	
				For 304 Stainless Steel, Add	17.93	
				05 12 23 00-0550 LF C3 x 5 - 3" Wide Channel	17.99	7.74
				For >100 To 250, Deduct	-0.77	
				For >250 To 500, Deduct	-1.22	
				For >500 To 1,000, Deduct	-1.93	
				For >1,000, Deduct	-2.64	
				For 316 Stainless Steel, Add	24.54	
				For Aluminum, Add	1.38	
				For Galvanized Steel, Add	4.76	
				For 304 Stainless Steel, Add	21.86	
				05 12 23 00-0551 LF C3 x 6 - 3" Wide Channel	21.60	9.29
				For >100 To 250, Deduct	-0.93	
				For >250 To 500, Deduct	-1.47	
				For >500 To 1,000, Deduct	-2.32	
				For >1,000, Deduct	-3.17	
				For 316 Stainless Steel, Add	29.47	
				For Aluminum, Add	1.66	
				For Galvanized Steel, Add	5.71	
				For 304 Stainless Steel, Add	26.25	
				05 12 23 00-0552 LF C4 x 5.4 - 4" Wide Channel	18.44	7.61
				For >100 To 250, Deduct	-0.76	
				For >250 To 500, Deduct	-1.22	
				For >500 To 1,000, Deduct	-1.94	
				For >1,000, Deduct	-2.65	
				For 316 Stainless Steel, Add	26.53	
				For Aluminum, Add	1.49	
				For Galvanized Steel, Add	5.14	
				For 304 Stainless Steel, Add	23.63	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0553	LF		C4 x 7.25 - 4" Wide Channel.....	24.76	10.22
			<i>For >100 To 250, Deduct</i>	-1.02	
			<i>For >250 To 500, Deduct</i>	-1.64	
			<i>For >500 To 1,000, Deduct</i>	-2.60	
			<i>For >1,000, Deduct</i>	-3.56	
			<i>For 316 Stainless Steel, Add</i>	35.62	
			<i>For Aluminum, Add</i>	2.00	
			<i>For Galvanized Steel, Add</i>	6.90	
			<i>For 304 Stainless Steel, Add</i>	31.72	
05 12 23 00-0554	LF		C5 x 6.7 - 5" Wide Channel.....	22.12	8.87
			<i>For >100 To 250, Deduct</i>	-0.89	
			<i>For >250 To 500, Deduct</i>	-1.44	
			<i>For >500 To 1,000, Deduct</i>	-2.29	
			<i>For >1,000, Deduct</i>	-3.14	
			<i>For 316 Stainless Steel, Add</i>	32.90	
			<i>For Aluminum, Add</i>	1.85	
			<i>For Galvanized Steel, Add</i>	6.37	
			<i>For 304 Stainless Steel, Add</i>	29.30	
05 12 23 00-0555	LF		C5 x 9 - 5" Wide Channel.....	29.71	11.94
			<i>For >100 To 250, Deduct</i>	-1.19	
			<i>For >250 To 500, Deduct</i>	-1.94	
			<i>For >500 To 1,000, Deduct</i>	-3.08	
			<i>For >1,000, Deduct</i>	-4.22	
			<i>For 316 Stainless Steel, Add</i>	44.19	
			<i>For Aluminum, Add</i>	2.49	
			<i>For Galvanized Steel, Add</i>	8.56	
			<i>For 304 Stainless Steel, Add</i>	39.36	
05 12 23 00-0556	LF		C6 x 8.2 - 6" Wide Channel.....	26.79	10.66
			<i>For >100 To 250, Deduct</i>	-1.07	
			<i>For >250 To 500, Deduct</i>	-1.74	
			<i>For >500 To 1,000, Deduct</i>	-2.76	
			<i>For >1,000, Deduct</i>	-3.79	
			<i>For 316 Stainless Steel, Add</i>	40.26	
			<i>For Aluminum, Add</i>	2.26	
			<i>For Galvanized Steel, Add</i>	7.80	
			<i>For 304 Stainless Steel, Add</i>	35.85	
05 12 23 00-0557	LF		C6 x 10.5 - 6" Wide Channel.....	34.31	13.65
			<i>For >100 To 250, Deduct</i>	-1.37	
			<i>For >250 To 500, Deduct</i>	-2.22	
			<i>For >500 To 1,000, Deduct</i>	-3.54	
			<i>For >1,000, Deduct</i>	-4.85	
			<i>For 316 Stainless Steel, Add</i>	51.55	
			<i>For Aluminum, Add</i>	2.90	
			<i>For Galvanized Steel, Add</i>	9.99	
			<i>For 304 Stainless Steel, Add</i>	45.91	
05 12 23 00-0558	LF		C6 x 13 - 6" Wide Channel.....	42.49	16.90
			<i>For >100 To 250, Deduct</i>	-1.69	
			<i>For >250 To 500, Deduct</i>	-2.75	
			<i>For >500 To 1,000, Deduct</i>	-4.38	
			<i>For >1,000, Deduct</i>	-6.00	
			<i>For 316 Stainless Steel, Add</i>	63.84	
			<i>For Aluminum, Add</i>	3.59	
			<i>For Galvanized Steel, Add</i>	12.37	
			<i>For 304 Stainless Steel, Add</i>	56.86	
05 12 23 00-0559	LF		C7 x 9.8 - 7" Wide Channel.....	31.96	12.69
			<i>For >100 To 250, Deduct</i>	-1.27	
			<i>For >250 To 500, Deduct</i>	-2.07	
			<i>For >500 To 1,000, Deduct</i>	-3.29	
			<i>For >1,000, Deduct</i>	-4.51	
			<i>For 316 Stainless Steel, Add</i>	48.13	
			<i>For Aluminum, Add</i>	2.71	
			<i>For Galvanized Steel, Add</i>	9.32	
			<i>For 304 Stainless Steel, Add</i>	42.86	
05 12 23 00-0560	LF		C7 x 12.25 - 7" Wide Channel.....	39.95	15.86
			<i>For >100 To 250, Deduct</i>	-1.59	
			<i>For >250 To 500, Deduct</i>	-2.59	
			<i>For >500 To 1,000, Deduct</i>	-4.11	
			<i>For >1,000, Deduct</i>	-5.64	
			<i>For 316 Stainless Steel, Add</i>	60.16	
			<i>For Aluminum, Add</i>	3.38	
			<i>For Galvanized Steel, Add</i>	11.66	
			<i>For 304 Stainless Steel, Add</i>	53.58	
05 12 23 00-0561	LF		C7 x 14.75 - 7" Wide Channel.....	48.11	19.10
			<i>For >100 To 250, Deduct</i>	-1.91	
			<i>For >250 To 500, Deduct</i>	-3.11	
			<i>For >500 To 1,000, Deduct</i>	-4.95	
			<i>For >1,000, Deduct</i>	-6.79	
			<i>For 316 Stainless Steel, Add</i>	72.45	
			<i>For Aluminum, Add</i>	4.08	
			<i>For Galvanized Steel, Add</i>	14.04	
			<i>For 304 Stainless Steel, Add</i>	64.52	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0562 LF C8 x 11.5 - 8" Wide Channel	36.26	13.96
For >100 To 250, Deduct	-1.40	
For >250 To 500, Deduct	-2.30	
For >500 To 1,000, Deduct	-3.67	
For >1,000, Deduct	-5.05	
For 316 Stainless Steel, Add	56.48	
For Aluminum, Add	3.18	
For Galvanized Steel, Add	10.94	
For 304 Stainless Steel, Add	50.30	
05 12 23 00-0563 LF C8 x 13.75 - 8" Wide Channel	43.36	16.70
For >100 To 250, Deduct	-1.67	
For >250 To 500, Deduct	-2.75	
For >500 To 1,000, Deduct	-4.39	
For >1,000, Deduct	-6.03	
For 316 Stainless Steel, Add	67.52	
For Aluminum, Add	3.80	
For Galvanized Steel, Add	13.08	
For 304 Stainless Steel, Add	60.14	
05 12 23 00-0564 LF C8 x 18.75 - 8" Wide Channel	59.12	22.76
For >100 To 250, Deduct	-2.28	
For >250 To 500, Deduct	-3.75	
For >500 To 1,000, Deduct	-5.99	
For >1,000, Deduct	-8.23	
For 316 Stainless Steel, Add	92.06	
For Aluminum, Add	5.18	
For Galvanized Steel, Add	17.84	
For 304 Stainless Steel, Add	81.99	
05 12 23 00-0565 LF C9 x 13.4 - 9" Wide Channel	42.25	16.27
For >100 To 250, Deduct	-1.63	
For >250 To 500, Deduct	-2.68	
For >500 To 1,000, Deduct	-4.28	
For >1,000, Deduct	-5.88	
For 316 Stainless Steel, Add	65.79	
For Aluminum, Add	3.70	
For Galvanized Steel, Add	12.75	
For 304 Stainless Steel, Add	58.60	
05 12 23 00-0566 LF C9 x 15 - 9" Wide Channel	47.29	18.21
For >100 To 250, Deduct	-1.82	
For >250 To 500, Deduct	-3.00	
For >500 To 1,000, Deduct	-4.79	
For >1,000, Deduct	-6.58	
For 316 Stainless Steel, Add	73.66	
For Aluminum, Add	4.14	
For Galvanized Steel, Add	14.27	
For 304 Stainless Steel, Add	65.61	
05 12 23 00-0567 LF C9 x 20 - 9" Wide Channel	63.06	24.27
For >100 To 250, Deduct	-2.43	
For >250 To 500, Deduct	-4.00	
For >500 To 1,000, Deduct	-6.39	
For >1,000, Deduct	-8.78	
For 316 Stainless Steel, Add	98.21	
For Aluminum, Add	5.52	
For Galvanized Steel, Add	19.03	
For 304 Stainless Steel, Add	87.47	
05 12 23 00-0568 LF C10 x 15.3 - 10" Wide Channel	48.24	18.57
For >100 To 250, Deduct	-1.86	
For >250 To 500, Deduct	-3.06	
For >500 To 1,000, Deduct	-4.89	
For >1,000, Deduct	-6.71	
For 316 Stainless Steel, Add	75.14	
For Aluminum, Add	4.23	
For Galvanized Steel, Add	14.56	
For 304 Stainless Steel, Add	66.92	
05 12 23 00-0569 LF C10 x 20 - 10" Wide Channel	63.06	24.27
For >100 To 250, Deduct	-2.43	
For >250 To 500, Deduct	-4.00	
For >500 To 1,000, Deduct	-6.39	
For >1,000, Deduct	-8.78	
For 316 Stainless Steel, Add	98.21	
For Aluminum, Add	5.52	
For Galvanized Steel, Add	19.03	
For 304 Stainless Steel, Add	87.47	
05 12 23 00-0570 LF C10 x 25 - 10" Wide Channel	78.84	30.35
For >100 To 250, Deduct	-3.04	
For >250 To 500, Deduct	-5.01	
For >500 To 1,000, Deduct	-7.99	
For >1,000, Deduct	-10.97	
For 316 Stainless Steel, Add	122.78	
For Aluminum, Add	6.91	
For Galvanized Steel, Add	23.79	
For 304 Stainless Steel, Add	109.35	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0571 LF C10 x 30 - 10" Wide Channel.....	94.60	36.41
For >100 To 250, Deduct	-3.64	
For >250 To 500, Deduct	-6.01	
For >500 To 1,000, Deduct	-9.59	
For >1,000, Deduct	-13.17	
For 316 Stainless Steel, Add	147.33	
For Aluminum, Add	8.29	
For Galvanized Steel, Add	28.54	
For 304 Stainless Steel, Add	131.21	
05 12 23 00-0572 LF C12 x 20.7 - 12" Wide Channel.....	65.27	25.13
For >100 To 250, Deduct	-2.51	
For >250 To 500, Deduct	-4.14	
For >500 To 1,000, Deduct	-6.61	
For >1,000, Deduct	-9.08	
For 316 Stainless Steel, Add	101.66	
For Aluminum, Add	5.72	
For Galvanized Steel, Add	19.70	
For 304 Stainless Steel, Add	90.54	
05 12 23 00-0573 LF C12 x 25 - 12" Wide Channel.....	78.84	30.35
For >100 To 250, Deduct	-3.04	
For >250 To 500, Deduct	-5.01	
For >500 To 1,000, Deduct	-7.99	
For >1,000, Deduct	-10.97	
For 316 Stainless Steel, Add	122.78	
For Aluminum, Add	6.91	
For Galvanized Steel, Add	23.79	
For 304 Stainless Steel, Add	109.35	
05 12 23 00-0574 LF C12 x 30 - 12" Wide Channel.....	94.60	36.41
For >100 To 250, Deduct	-3.64	
For >250 To 500, Deduct	-6.01	
For >500 To 1,000, Deduct	-9.59	
For >1,000, Deduct	-13.17	
For 316 Stainless Steel, Add	147.33	
For Aluminum, Add	8.29	
For Galvanized Steel, Add	28.54	
For 304 Stainless Steel, Add	131.21	
05 12 23 00-0575 LF C15 x 33.9 - 15" Wide Channel.....	106.89	41.15
For >100 To 250, Deduct	-4.12	
For >250 To 500, Deduct	-6.79	
For >500 To 1,000, Deduct	-10.83	
For >1,000, Deduct	-14.88	
For 316 Stainless Steel, Add	166.46	
For Aluminum, Add	9.36	
For Galvanized Steel, Add	32.25	
For 304 Stainless Steel, Add	148.26	
05 12 23 00-0576 LF C15 x 40 - 15" Wide Channel.....	126.13	48.56
For >100 To 250, Deduct	-4.86	
For >250 To 500, Deduct	-8.01	
For >500 To 1,000, Deduct	-12.78	
For >1,000, Deduct	-17.55	
For 316 Stainless Steel, Add	196.45	
For Aluminum, Add	11.05	
For Galvanized Steel, Add	38.06	
For 304 Stainless Steel, Add	174.96	
05 12 23 00-0577 LF C15 x 50 - 15" Wide Channel.....	157.66	60.69
For >100 To 250, Deduct	-6.07	
For >250 To 500, Deduct	-10.01	
For >500 To 1,000, Deduct	-15.98	
For >1,000, Deduct	-21.94	
For 316 Stainless Steel, Add	245.54	
For Aluminum, Add	13.81	
For Galvanized Steel, Add	47.57	
For 304 Stainless Steel, Add	218.68	
05 12 23 00-0578 Miscellaneous Channels - MC (05 12 23 00-0422)		
05 12 23 00-0579 LF MC6 x 12 - 6" Wide Channel.....	39.22	15.60
For >100 To 250, Deduct	-1.56	
For >250 To 500, Deduct	-2.54	
For >500 To 1,000, Deduct	-4.04	
For >1,000, Deduct	-5.54	
For 316 Stainless Steel, Add	58.94	
For Aluminum, Add	3.32	
For Galvanized Steel, Add	11.42	
For 304 Stainless Steel, Add	52.50	
05 12 23 00-0580 LF MC6 x 15.1 - 6" Wide Channel.....	49.34	19.63
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-3.20	
For >500 To 1,000, Deduct	-5.08	
For >1,000, Deduct	-6.97	
For 316 Stainless Steel, Add	74.14	
For Aluminum, Add	4.17	
For Galvanized Steel, Add	14.37	
For 304 Stainless Steel, Add	66.03	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0581 LF MC6 x 15.3 - 6" Wide Channel	50.00	19.89
For >100 To 250, Deduct	-1.99	
For >250 To 500, Deduct	-3.24	
For >500 To 1,000, Deduct	-5.15	
For >1,000, Deduct	-7.07	
For 316 Stainless Steel, Add	75.14	
For Aluminum, Add	4.23	
For Galvanized Steel, Add	14.56	
For 304 Stainless Steel, Add	66.92	
05 12 23 00-0582 LF MC6 x 16.3 - 6" Wide Channel	53.27	21.18
For >100 To 250, Deduct	-2.12	
For >250 To 500, Deduct	-3.45	
For >500 To 1,000, Deduct	-5.49	
For >1,000, Deduct	-7.53	
For 316 Stainless Steel, Add	80.03	
For Aluminum, Add	4.50	
For Galvanized Steel, Add	15.51	
For 304 Stainless Steel, Add	71.28	
05 12 23 00-0583 LF MC6 x 18 - 6" Wide Channel	58.82	23.40
For >100 To 250, Deduct	-2.94	
For >250 To 500, Deduct	-3.81	
For >500 To 1,000, Deduct	-6.06	
For >1,000, Deduct	-8.31	
For 316 Stainless Steel, Add	88.38	
For Aluminum, Add	4.97	
For Galvanized Steel, Add	17.12	
For 304 Stainless Steel, Add	78.72	
05 12 23 00-0584 LF MC7 x 17.6 - 7" Wide Channel	57.40	22.80
For >100 To 250, Deduct	-2.28	
For >250 To 500, Deduct	-3.71	
For >500 To 1,000, Deduct	-5.91	
For >1,000, Deduct	-8.10	
For 316 Stainless Steel, Add	86.43	
For Aluminum, Add	4.86	
For Galvanized Steel, Add	16.75	
For 304 Stainless Steel, Add	76.98	
05 12 23 00-0585 LF MC7 x 19.1 - 7" Wide Channel	62.30	24.74
For >100 To 250, Deduct	-2.47	
For >250 To 500, Deduct	-4.03	
For >500 To 1,000, Deduct	-6.41	
For >1,000, Deduct	-8.80	
For 316 Stainless Steel, Add	93.79	
For Aluminum, Add	5.28	
For Galvanized Steel, Add	18.17	
For 304 Stainless Steel, Add	83.53	
05 12 23 00-0586 LF MC7 x 22.7 - 7" Wide Channel	74.04	29.40
For >100 To 250, Deduct	-2.94	
For >250 To 500, Deduct	-4.79	
For >500 To 1,000, Deduct	-7.62	
For >1,000, Deduct	-10.45	
For 316 Stainless Steel, Add	111.49	
For Aluminum, Add	6.27	
For Galvanized Steel, Add	21.60	
For 304 Stainless Steel, Add	99.29	
05 12 23 00-0587 LF MC8 x 8.5 - 8" Wide Channel	26.80	10.32
For >100 To 250, Deduct	-1.03	
For >250 To 500, Deduct	-1.70	
For >500 To 1,000, Deduct	-2.72	
For >1,000, Deduct	-3.73	
For 316 Stainless Steel, Add	41.73	
For Aluminum, Add	2.35	
For Galvanized Steel, Add	8.08	
For 304 Stainless Steel, Add	37.16	
05 12 23 00-0588 LF MC8 x 18.7 - 8" Wide Channel	58.97	22.69
For >100 To 250, Deduct	-2.27	
For >250 To 500, Deduct	-3.74	
For >500 To 1,000, Deduct	-5.98	
For >1,000, Deduct	-8.21	
For 316 Stainless Steel, Add	91.84	
For Aluminum, Add	5.17	
For Galvanized Steel, Add	17.79	
For 304 Stainless Steel, Add	81.80	
05 12 23 00-0589 LF MC8 x 20 - 8" Wide Channel	63.06	24.27
For >100 To 250, Deduct	-2.43	
For >250 To 500, Deduct	-4.00	
For >500 To 1,000, Deduct	-6.39	
For >1,000, Deduct	-8.78	
For 316 Stainless Steel, Add	98.21	
For Aluminum, Add	5.52	
For Galvanized Steel, Add	19.03	
For 304 Stainless Steel, Add	87.47	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0590	LF		MC8 x 21.4 - 8" Wide Channel.....	67.49	25.98
			<i>For >100 To 250, Deduct</i>	-2.60	
			<i>For >250 To 500, Deduct</i>	-4.29	
			<i>For >500 To 1,000, Deduct</i>	-6.84	
			<i>For >1,000, Deduct</i>	-9.39	
			<i>For 316 Stainless Steel, Add</i>	105.09	
			<i>For Aluminum, Add</i>	5.91	
			<i>For Galvanized Steel, Add</i>	20.36	
			<i>For 304 Stainless Steel, Add</i>	93.59	
05 12 23 00-0591	LF		MC8 x 22.8 - 8" Wide Channel.....	71.89	27.69
			<i>For >100 To 250, Deduct</i>	-2.77	
			<i>For >250 To 500, Deduct</i>	-4.56	
			<i>For >500 To 1,000, Deduct</i>	-7.28	
			<i>For >1,000, Deduct</i>	-10.00	
			<i>For 316 Stainless Steel, Add</i>	111.97	
			<i>For Aluminum, Add</i>	6.30	
			<i>For Galvanized Steel, Add</i>	21.69	
			<i>For 304 Stainless Steel, Add</i>	99.72	
05 12 23 00-0592	LF		MC9 x 23.9 - 9" Wide Channel.....	75.37	29.02
			<i>For >100 To 250, Deduct</i>	-2.90	
			<i>For >250 To 500, Deduct</i>	-4.79	
			<i>For >500 To 1,000, Deduct</i>	-7.64	
			<i>For >1,000, Deduct</i>	-10.49	
			<i>For 316 Stainless Steel, Add</i>	117.38	
			<i>For Aluminum, Add</i>	6.60	
			<i>For Galvanized Steel, Add</i>	22.74	
			<i>For 304 Stainless Steel, Add</i>	104.54	
05 12 23 00-0593	LF		MC9 x 25.4 - 9" Wide Channel.....	80.08	30.83
			<i>For >100 To 250, Deduct</i>	-3.08	
			<i>For >250 To 500, Deduct</i>	-5.08	
			<i>For >500 To 1,000, Deduct</i>	-8.11	
			<i>For >1,000, Deduct</i>	-11.14	
			<i>For 316 Stainless Steel, Add</i>	124.74	
			<i>For Aluminum, Add</i>	7.02	
			<i>For Galvanized Steel, Add</i>	24.17	
			<i>For 304 Stainless Steel, Add</i>	111.09	
05 12 23 00-0594	LF		MC10 x 6.5 - 10" Wide Channel.....	20.51	7.89
			<i>For >100 To 250, Deduct</i>	-0.79	
			<i>For >250 To 500, Deduct</i>	-1.30	
			<i>For >500 To 1,000, Deduct</i>	-2.08	
			<i>For >1,000, Deduct</i>	-2.85	
			<i>For 316 Stainless Steel, Add</i>	31.94	
			<i>For Aluminum, Add</i>	1.80	
			<i>For Galvanized Steel, Add</i>	6.19	
			<i>For 304 Stainless Steel, Add</i>	28.44	
05 12 23 00-0595	LF		MC10 x 8.4 - 10" Wide Channel.....	26.49	10.19
			<i>For >100 To 250, Deduct</i>	-1.02	
			<i>For >250 To 500, Deduct</i>	-1.68	
			<i>For >500 To 1,000, Deduct</i>	-2.68	
			<i>For >1,000, Deduct</i>	-3.69	
			<i>For 316 Stainless Steel, Add</i>	41.25	
			<i>For Aluminum, Add</i>	2.32	
			<i>For Galvanized Steel, Add</i>	7.99	
			<i>For 304 Stainless Steel, Add</i>	36.74	
05 12 23 00-0596	LF		MC10 x 21.9 - 10" Wide Channel.....	69.05	26.59
			<i>For >100 To 250, Deduct</i>	-2.66	
			<i>For >250 To 500, Deduct</i>	-4.38	
			<i>For >500 To 1,000, Deduct</i>	-7.00	
			<i>For >1,000, Deduct</i>	-9.61	
			<i>For 316 Stainless Steel, Add</i>	107.55	
			<i>For Aluminum, Add</i>	6.05	
			<i>For Galvanized Steel, Add</i>	20.84	
			<i>For 304 Stainless Steel, Add</i>	95.79	
05 12 23 00-0597	LF		MC10 x 24.9 - 10" Wide Channel.....	78.52	30.24
			<i>For >100 To 250, Deduct</i>	-3.02	
			<i>For >250 To 500, Deduct</i>	-4.99	
			<i>For >500 To 1,000, Deduct</i>	-7.96	
			<i>For >1,000, Deduct</i>	-10.93	
			<i>For 316 Stainless Steel, Add</i>	122.27	
			<i>For Aluminum, Add</i>	6.88	
			<i>For Galvanized Steel, Add</i>	23.69	
			<i>For 304 Stainless Steel, Add</i>	108.90	
05 12 23 00-0598	LF		MC10 x 25.3 - 10" Wide Channel.....	79.78	30.72
			<i>For >100 To 250, Deduct</i>	-3.07	
			<i>For >250 To 500, Deduct</i>	-5.07	
			<i>For >500 To 1,000, Deduct</i>	-8.08	
			<i>For >1,000, Deduct</i>	-11.10	
			<i>For 316 Stainless Steel, Add</i>	124.26	
			<i>For Aluminum, Add</i>	6.99	
			<i>For Galvanized Steel, Add</i>	24.07	
			<i>For 304 Stainless Steel, Add</i>	110.67	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0599 LF MC10 x 28.3 - 10" Wide Channel	89.24	34.35
For >100 To 250, Deduct	-3.44	
For >250 To 500, Deduct	-5.67	
For >500 To 1,000, Deduct	-9.04	
For >1,000, Deduct	-12.42	
For 316 Stainless Steel, Add	138.98	
For Aluminum, Add	7.82	
For Galvanized Steel, Add	26.93	
For 304 Stainless Steel, Add	123.78	
05 12 23 00-0600 LF MC10 x 28.5 - 10" Wide Channel	89.87	34.60
For >100 To 250, Deduct	-3.46	
For >250 To 500, Deduct	-5.71	
For >500 To 1,000, Deduct	-9.11	
For >1,000, Deduct	-12.51	
For 316 Stainless Steel, Add	139.97	
For Aluminum, Add	7.87	
For Galvanized Steel, Add	27.12	
For 304 Stainless Steel, Add	124.66	
05 12 23 00-0601 LF MC10 x 33.6 - 10" Wide Channel	105.95	40.79
For >100 To 250, Deduct	-4.08	
For >250 To 500, Deduct	-6.73	
For >500 To 1,000, Deduct	-10.74	
For >1,000, Deduct	-14.75	
For 316 Stainless Steel, Add	164.99	
For Aluminum, Add	9.28	
For Galvanized Steel, Add	31.97	
For 304 Stainless Steel, Add	146.95	
05 12 23 00-0602 LF MC10 x 41.1 - 10" Wide Channel	129.59	49.90
For >100 To 250, Deduct	-4.99	
For >250 To 500, Deduct	-8.23	
For >500 To 1,000, Deduct	-13.13	
For >1,000, Deduct	-18.03	
For 316 Stainless Steel, Add	201.82	
For Aluminum, Add	11.35	
For Galvanized Steel, Add	39.10	
For 304 Stainless Steel, Add	179.75	
05 12 23 00-0603 LF MC12 x 30.9 - 12" Wide Channel	97.44	37.51
For >100 To 250, Deduct	-3.75	
For >250 To 500, Deduct	-6.19	
For >500 To 1,000, Deduct	-9.87	
For >1,000, Deduct	-13.56	
For 316 Stainless Steel, Add	151.74	
For Aluminum, Add	8.54	
For Galvanized Steel, Add	29.40	
For 304 Stainless Steel, Add	135.15	
05 12 23 00-0604 LF MC12 x 32.9 - 12" Wide Channel	103.75	39.93
For >100 To 250, Deduct	-3.99	
For >250 To 500, Deduct	-6.59	
For >500 To 1,000, Deduct	-10.51	
For >1,000, Deduct	-14.44	
For 316 Stainless Steel, Add	161.57	
For Aluminum, Add	9.09	
For Galvanized Steel, Add	31.30	
For 304 Stainless Steel, Add	143.90	
05 12 23 00-0605 LF MC12 x 35 - 12" Wide Channel	110.36	42.48
For >100 To 250, Deduct	-4.25	
For >250 To 500, Deduct	-7.01	
For >500 To 1,000, Deduct	-11.18	
For >1,000, Deduct	-15.36	
For 316 Stainless Steel, Add	171.87	
For Aluminum, Add	9.67	
For Galvanized Steel, Add	33.30	
For 304 Stainless Steel, Add	153.07	
05 12 23 00-0606 LF MC12 x 37 - 12" Wide Channel	116.67	44.92
For >100 To 250, Deduct	-4.49	
For >250 To 500, Deduct	-7.41	
For >500 To 1,000, Deduct	-11.82	
For >1,000, Deduct	-16.24	
For 316 Stainless Steel, Add	181.70	
For Aluminum, Add	10.22	
For Galvanized Steel, Add	35.20	
For 304 Stainless Steel, Add	161.82	
05 12 23 00-0607 LF MC12 x 40 - 12" Wide Channel	126.13	48.56
For >100 To 250, Deduct	-4.86	
For >250 To 500, Deduct	-8.01	
For >500 To 1,000, Deduct	-12.78	
For >1,000, Deduct	-17.55	
For 316 Stainless Steel, Add	196.45	
For Aluminum, Add	11.05	
For Galvanized Steel, Add	38.06	
For 304 Stainless Steel, Add	174.96	

05 Metals

05 10 Structural Metal Framing

05 12 Structural Steel Framing



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0608	LF		MC12 x 45 - 12" Wide Channel.....	141.90	54.63
			<i>For >100 To 250, Deduct</i>	-5.46	
			<i>For >250 To 500, Deduct</i>	-9.01	
			<i>For >500 To 1,000, Deduct</i>	-14.38	
			<i>For >1,000, Deduct</i>	-19.75	
			<i>For 316 Stainless Steel, Add</i>	220.99	
			<i>For Aluminum, Add</i>	12.43	
			<i>For Galvanized Steel, Add</i>	42.82	
			<i>For 304 Stainless Steel, Add</i>	196.82	
05 12 23 00-0609	LF		MC12 x 50 - 12" Wide Channel.....	157.66	60.70
			<i>For >100 To 250, Deduct</i>	-6.07	
			<i>For >250 To 500, Deduct</i>	-10.01	
			<i>For >500 To 1,000, Deduct</i>	-15.98	
			<i>For >1,000, Deduct</i>	-21.94	
			<i>For 316 Stainless Steel, Add</i>	245.54	
			<i>For Aluminum, Add</i>	13.81	
			<i>For Galvanized Steel, Add</i>	47.57	
			<i>For 304 Stainless Steel, Add</i>	218.68	
05 12 23 00-0610	LF		MC13 x 31.8 - 13" Wide Channel.....	100.28	38.61
			<i>For >100 To 250, Deduct</i>	-3.86	
			<i>For >250 To 500, Deduct</i>	-6.37	
			<i>For >500 To 1,000, Deduct</i>	-10.16	
			<i>For >1,000, Deduct</i>	-13.96	
			<i>For 316 Stainless Steel, Add</i>	156.16	
			<i>For Aluminum, Add</i>	8.78	
			<i>For Galvanized Steel, Add</i>	30.26	
			<i>For 304 Stainless Steel, Add</i>	139.08	
05 12 23 00-0611	LF		MC13 x 35 - 13" Wide Channel.....	110.36	42.48
			<i>For >100 To 250, Deduct</i>	-4.25	
			<i>For >250 To 500, Deduct</i>	-7.01	
			<i>For >500 To 1,000, Deduct</i>	-11.18	
			<i>For >1,000, Deduct</i>	-15.36	
			<i>For 316 Stainless Steel, Add</i>	171.87	
			<i>For Aluminum, Add</i>	9.67	
			<i>For Galvanized Steel, Add</i>	33.30	
			<i>For 304 Stainless Steel, Add</i>	153.07	
05 12 23 00-0612	LF		MC13 x 40 - 13" Wide Channel.....	126.13	48.56
			<i>For >100 To 250, Deduct</i>	-4.86	
			<i>For >250 To 500, Deduct</i>	-8.01	
			<i>For >500 To 1,000, Deduct</i>	-12.78	
			<i>For >1,000, Deduct</i>	-17.55	
			<i>For 316 Stainless Steel, Add</i>	196.45	
			<i>For Aluminum, Add</i>	11.05	
			<i>For Galvanized Steel, Add</i>	38.06	
			<i>For 304 Stainless Steel, Add</i>	174.96	
05 12 23 00-0613	LF		MC13 x 50 - 13" Wide Channel.....	157.66	60.70
			<i>For >100 To 250, Deduct</i>	-6.07	
			<i>For >250 To 500, Deduct</i>	-10.01	
			<i>For >500 To 1,000, Deduct</i>	-15.98	
			<i>For >1,000, Deduct</i>	-21.94	
			<i>For 316 Stainless Steel, Add</i>	245.54	
			<i>For Aluminum, Add</i>	13.81	
			<i>For Galvanized Steel, Add</i>	47.57	
			<i>For 304 Stainless Steel, Add</i>	218.68	
05 12 23 00-0614	LF		MC18 x 42.7 - 18" Wide Channel.....	134.64	51.83
			<i>For >100 To 250, Deduct</i>	-5.18	
			<i>For >250 To 500, Deduct</i>	-8.55	
			<i>For >500 To 1,000, Deduct</i>	-13.64	
			<i>For >1,000, Deduct</i>	-18.74	
			<i>For 316 Stainless Steel, Add</i>	209.70	
			<i>For Aluminum, Add</i>	11.80	
			<i>For Galvanized Steel, Add</i>	40.63	
			<i>For 304 Stainless Steel, Add</i>	186.76	
05 12 23 00-0615	LF		MC18 x 45.8 - 18" Wide Channel.....	144.42	55.61
			<i>For >100 To 250, Deduct</i>	-5.56	
			<i>For >250 To 500, Deduct</i>	-9.17	
			<i>For >500 To 1,000, Deduct</i>	-14.63	
			<i>For >1,000, Deduct</i>	-20.10	
			<i>For 316 Stainless Steel, Add</i>	224.93	
			<i>For Aluminum, Add</i>	12.65	
			<i>For Galvanized Steel, Add</i>	43.58	
			<i>For 304 Stainless Steel, Add</i>	200.33	
05 12 23 00-0616	LF		MC18 x 51.9 - 18" Wide Channel.....	163.66	63.00
			<i>For >100 To 250, Deduct</i>	-6.30	
			<i>For >250 To 500, Deduct</i>	-10.39	
			<i>For >500 To 1,000, Deduct</i>	-16.58	
			<i>For >1,000, Deduct</i>	-22.78	
			<i>For 316 Stainless Steel, Add</i>	254.88	
			<i>For Aluminum, Add</i>	14.34	
			<i>For Galvanized Steel, Add</i>	49.38	
			<i>For 304 Stainless Steel, Add</i>	227.00	



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0617 LF MC18 x 58 - 18" Wide Channel	182.89	70.40
For >100 To 250, Deduct	-7.04	
For >250 To 500, Deduct	-11.61	
For >500 To 1,000, Deduct	-18.53	
For >1,000, Deduct	-25.45	
For 316 Stainless Steel, Add	284.83	
For Aluminum, Add	16.02	
For Galvanized Steel, Add	55.19	
For 304 Stainless Steel, Add	253.68	
05 12 23 00-0618 Structural Bar Tees (05 12 23 00-0422)		
05 12 23 00-0619 LF 3/4" x 3/4" x 1/8" Structural Bar Tee	5.55	3.23
For >100 To 250, Deduct	-0.32	
For >250 To 500, Deduct	-0.46	
For >500 To 1,000, Deduct	-0.71	
For >1,000, Deduct	-0.96	
For 316 Stainless Steel, Add	3.97	
For Aluminum, Add	0.22	
For Galvanized Steel, Add	0.77	
For 304 Stainless Steel, Add	3.53	
05 12 23 00-0620 LF 1" x 1" x 1/8" Structural Bar Tee	6.78	3.81
For >100 To 250, Deduct	-0.38	
For >250 To 500, Deduct	-0.55	
For >500 To 1,000, Deduct	-0.85	
For >1,000, Deduct	-1.14	
For 316 Stainless Steel, Add	5.44	
For Aluminum, Add	0.31	
For Galvanized Steel, Add	1.05	
For 304 Stainless Steel, Add	4.85	
05 12 23 00-0621 LF 1-1/2" x 1-1/2" x 1/4" Structural Bar Tee	10.73	4.40
For >100 To 250, Deduct	-0.44	
For >250 To 500, Deduct	-0.71	
For >500 To 1,000, Deduct	-1.12	
For >1,000, Deduct	-1.54	
For 316 Stainless Steel, Add	15.58	
For Aluminum, Add	0.88	
For Galvanized Steel, Add	3.02	
For 304 Stainless Steel, Add	13.88	
05 12 23 00-0622 LF 2" x 2" x 1/4" Structural Bar Tee	14.91	5.75
For >100 To 250, Deduct	-0.57	
For >250 To 500, Deduct	-0.95	
For >500 To 1,000, Deduct	-1.51	
For >1,000, Deduct	-2.08	
For 316 Stainless Steel, Add	23.20	
For Aluminum, Add	1.31	
For Galvanized Steel, Add	4.50	
For 304 Stainless Steel, Add	20.66	
05 12 23 00-0623 LF 2-1/2" x 2-1/2" x 3/8" Structural Bar Tee	22.27	6.94
For >100 To 250, Deduct	-0.69	
For >250 To 500, Deduct	-1.25	
For >500 To 1,000, Deduct	-2.04	
For >1,000, Deduct	-2.83	
For 316 Stainless Steel, Add	41.63	
For Aluminum, Add	2.34	
For Galvanized Steel, Add	8.07	
For 304 Stainless Steel, Add	37.08	
05 12 23 00-0624 LF 3" x 3" x 3/8" Structural Bar Tee	27.46	8.88
For >100 To 250, Deduct	-0.89	
For >250 To 500, Deduct	-1.57	
For >500 To 1,000, Deduct	-2.56	
For >1,000, Deduct	-3.54	
For 316 Stainless Steel, Add	49.98	
For Aluminum, Add	2.81	
For Galvanized Steel, Add	9.68	
For 304 Stainless Steel, Add	44.52	
05 12 23 00-0625 Structural Zees (05 12 23 00-0422)		
05 12 23 00-0626 LF 1-1/4" x 1-3/4" x 1-3/4" x 3/16" Structural Zee	13.11	4.40
For >100 To 250, Deduct	-0.44	
For >250 To 500, Deduct	-0.77	
For >500 To 1,000, Deduct	-1.24	
For >1,000, Deduct	-1.72	
For 316 Stainless Steel, Add	23.20	
For Aluminum, Add	1.31	
For Galvanized Steel, Add	4.50	
For 304 Stainless Steel, Add	20.66	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0627	LF		2-11/16" x 3" x 2-11/16" x 1/4" Structural Zee.....	24.35	5.25
			<i>For >100 To 250, Deduct</i>	-0.52	
			<i>For >250 To 500, Deduct</i>	-1.13	
			<i>For >500 To 1,000, Deduct</i>	-1.92	
			<i>For >1,000, Deduct</i>	-2.70	
			<i>For 316 Stainless Steel, Add</i>	55.55	
			<i>For Aluminum, Add</i>	3.12	
			<i>For Galvanized Steel, Add</i>	10.76	
			<i>For 304 Stainless Steel, Add</i>	49.48	
05 12 23 00-0628	LF		3-1/16" x 4" x 3-1/16" x 1/4" Structural Zee.....	29.15	5.92
			<i>For >100 To 250, Deduct</i>	-0.59	
			<i>For >250 To 500, Deduct</i>	-1.32	
			<i>For >500 To 1,000, Deduct</i>	-2.25	
			<i>For >1,000, Deduct</i>	-3.17	
			<i>For 316 Stainless Steel, Add</i>	68.00	
			<i>For Aluminum, Add</i>	3.83	
			<i>For Galvanized Steel, Add</i>	13.18	
			<i>For 304 Stainless Steel, Add</i>	60.56	
05 12 23 00-0629	LF		3-1/4" x 5" x 3-1/4" x 5/16" Structural Zee.....	39.08	6.77
			<i>For >100 To 250, Deduct</i>	-0.68	
			<i>For >250 To 500, Deduct</i>	-1.65	
			<i>For >500 To 1,000, Deduct</i>	-2.86	
			<i>For >1,000, Deduct</i>	-4.06	
			<i>For 316 Stainless Steel, Add</i>	96.19	
			<i>For Aluminum, Add</i>	5.41	
			<i>For Galvanized Steel, Add</i>	18.64	
			<i>For 304 Stainless Steel, Add</i>	85.67	
05 12 23 00-0630	LF		3-1/2" x 6" x 3-1/2" x 3/8" Structural Zee.....	50.50	7.36
			<i>For >100 To 250, Deduct</i>	-0.74	
			<i>For >250 To 500, Deduct</i>	-2.00	
			<i>For >500 To 1,000, Deduct</i>	-3.51	
			<i>For >1,000, Deduct</i>	-5.02	
			<i>For 316 Stainless Steel, Add</i>	130.18	
			<i>For Aluminum, Add</i>	7.32	
			<i>For Galvanized Steel, Add</i>	25.22	
			<i>For 304 Stainless Steel, Add</i>	115.94	
05 12 23 00-0631			Junior I-Beams (05 12 23 00-0422)		
05 12 23 00-0632	LF		3" Junior I-Beam, 2.9 LB/LF.....	18.02	6.35
			<i>For >100 To 250, Deduct</i>	-0.63	
			<i>For >250 To 500, Deduct</i>	-1.09	
			<i>For >500 To 1,000, Deduct</i>	-1.75	
			<i>For >1,000, Deduct</i>	-2.41	
			<i>For 316 Stainless Steel, Add</i>	30.59	
			<i>For Aluminum, Add</i>	1.72	
			<i>For Galvanized Steel, Add</i>	5.93	
			<i>For 304 Stainless Steel, Add</i>	27.25	
05 12 23 00-0633	LF		4" Junior I-Beam, 3.2 LB/LF.....	19.81	6.94
			<i>For >100 To 250, Deduct</i>	-0.69	
			<i>For >250 To 500, Deduct</i>	-1.19	
			<i>For >500 To 1,000, Deduct</i>	-1.92	
			<i>For >1,000, Deduct</i>	-2.64	
			<i>For 316 Stainless Steel, Add</i>	33.76	
			<i>For Aluminum, Add</i>	1.90	
			<i>For Galvanized Steel, Add</i>	6.54	
			<i>For 304 Stainless Steel, Add</i>	30.07	
05 12 23 00-0634	LF		5" Junior I-Beam, 3.8 LB/LF.....	22.68	7.61
			<i>For >100 To 250, Deduct</i>	-0.76	
			<i>For >250 To 500, Deduct</i>	-1.33	
			<i>For >500 To 1,000, Deduct</i>	-2.15	
			<i>For >1,000, Deduct</i>	-2.97	
			<i>For 316 Stainless Steel, Add</i>	40.10	
			<i>For Aluminum, Add</i>	2.26	
			<i>For Galvanized Steel, Add</i>	7.77	
			<i>For 304 Stainless Steel, Add</i>	35.71	
05 12 23 00-0635	LF		6" Junior I-Beam, 4.4 LB/LF.....	25.57	8.29
			<i>For >100 To 250, Deduct</i>	-0.83	
			<i>For >250 To 500, Deduct</i>	-1.47	
			<i>For >500 To 1,000, Deduct</i>	-2.38	
			<i>For >1,000, Deduct</i>	-3.30	
			<i>For 316 Stainless Steel, Add</i>	46.43	
			<i>For Aluminum, Add</i>	2.61	
			<i>For Galvanized Steel, Add</i>	9.00	
			<i>For 304 Stainless Steel, Add</i>	41.35	
05 12 23 00-0636	LF		7" Junior I-Beam, 5.5 LB/LF.....	29.98	8.88
			<i>For >100 To 250, Deduct</i>	-0.89	
			<i>For >250 To 500, Deduct</i>	-1.64	
			<i>For >500 To 1,000, Deduct</i>	-2.68	
			<i>For >1,000, Deduct</i>	-3.73	
			<i>For 316 Stainless Steel, Add</i>	58.05	
			<i>For Aluminum, Add</i>	3.27	
			<i>For Galvanized Steel, Add</i>	11.25	
			<i>For 304 Stainless Steel, Add</i>	51.70	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0637 LF 8" Junior I-Beam, 6.5 LB/LF.....	34.07	9.48
For >100 To 250, Deduct	-0.95	
For >250 To 500, Deduct	-1.80	
For >500 To 1,000, Deduct	-2.97	
For >1,000, Deduct	-4.13	
For 316 Stainless Steel, Add	68.61	
For Aluminum, Add	3.86	
For Galvanized Steel, Add	13.29	
For 304 Stainless Steel, Add	61.10	
05 12 23 00-0638 LF 10" Junior I-Beam, 9 LB/LF.....	44.12	10.83
For >100 To 250, Deduct	-1.08	
For >250 To 500, Deduct	-2.19	
For >500 To 1,000, Deduct	-3.65	
For >1,000, Deduct	-5.11	
For 316 Stainless Steel, Add	94.98	
For Aluminum, Add	5.34	
For Galvanized Steel, Add	18.40	
For 304 Stainless Steel, Add	84.59	
05 12 23 00-0639 LF 12" Junior I-Beam, 11.8 LB/LF.....	56.05	12.86
For >100 To 250, Deduct	-1.29	
For >250 To 500, Deduct	-2.69	
For >500 To 1,000, Deduct	-4.52	
For >1,000, Deduct	-6.35	
For 316 Stainless Steel, Add	124.51	
For Aluminum, Add	7.00	
For Galvanized Steel, Add	24.12	
For 304 Stainless Steel, Add	110.89	
05 12 23 00-0640 Round Stock <small>(05 12 23 00-0422)</small>		
05 12 23 00-0641 LF 1/4" Carbon Steel Rounds, ASTM A108.....	2.53	
For 316 Stainless Steel, Add	4.48	
For Aluminum, Add	0.25	
For Galvanized Steel, Add	0.87	
For 304 Stainless Steel, Add	3.99	
05 12 23 00-0642 LF 3/8" Carbon Steel Rounds, ASTM A108.....	4.04	
For 316 Stainless Steel, Add	8.83	
For Aluminum, Add	0.50	
For Galvanized Steel, Add	1.71	
For 304 Stainless Steel, Add	7.87	
05 12 23 00-0643 LF 1/2" Carbon Steel Rounds, ASTM A108.....	5.61	
For 316 Stainless Steel, Add	13.44	
For Aluminum, Add	0.76	
For Galvanized Steel, Add	2.60	
For 304 Stainless Steel, Add	11.97	
05 12 23 00-0644 LF 5/8" Carbon Steel Rounds, ASTM A108.....	8.57	
For 316 Stainless Steel, Add	22.40	
For Aluminum, Add	1.26	
For Galvanized Steel, Add	4.34	
For 304 Stainless Steel, Add	19.95	
05 12 23 00-0645 LF 3/4" Carbon Steel Rounds, ASTM A108.....	10.20	
For 316 Stainless Steel, Add	26.62	
For Aluminum, Add	1.50	
For Galvanized Steel, Add	5.16	
For 304 Stainless Steel, Add	23.71	
05 12 23 00-0646 LF 7/8" Carbon Steel Rounds, ASTM A108.....	11.89	
For 316 Stainless Steel, Add	31.10	
For Aluminum, Add	1.75	
For Galvanized Steel, Add	6.03	
For 304 Stainless Steel, Add	27.70	
05 12 23 00-0647 LF 1" Carbon Steel Rounds, ASTM A108.....	17.38	
For 316 Stainless Steel, Add	47.39	
For Aluminum, Add	2.67	
For Galvanized Steel, Add	9.18	
For 304 Stainless Steel, Add	42.21	
05 12 23 00-0648 LF 1-1/8" Carbon Steel Rounds, ASTM A108.....	21.12	
For 316 Stainless Steel, Add	57.57	
For Aluminum, Add	3.24	
For Galvanized Steel, Add	11.15	
For 304 Stainless Steel, Add	51.27	
05 12 23 00-0649 LF 1-1/4" Carbon Steel Rounds, ASTM A108.....	25.20	
For 316 Stainless Steel, Add	67.74	
For Aluminum, Add	3.81	
For Galvanized Steel, Add	13.13	
For 304 Stainless Steel, Add	60.33	
05 12 23 00-0650 LF 1-3/8" Carbon Steel Rounds, ASTM A108.....	30.54	
For 316 Stainless Steel, Add	82.69	
For Aluminum, Add	4.65	
For Galvanized Steel, Add	16.02	
For 304 Stainless Steel, Add	73.64	
05 12 23 00-0651 LF 1-1/2" Carbon Steel Rounds, ASTM A108.....	33.99	
For 316 Stainless Steel, Add	90.72	
For Aluminum, Add	5.10	
For Galvanized Steel, Add	17.58	
For 304 Stainless Steel, Add	80.80	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0652 LF 1-5/8" Carbon Steel Rounds, ASTM A108.....	39.17	
For 316 Stainless Steel, Add	102.78	
For Aluminum, Add	5.78	
For Galvanized Steel, Add	19.91	
For 304 Stainless Steel, Add	91.54	
05 12 23 00-0653 LF 1-3/4" Carbon Steel Rounds, ASTM A108.....	46.78	
For 316 Stainless Steel, Add	119.62	
For Aluminum, Add	6.73	
For Galvanized Steel, Add	23.18	
For 304 Stainless Steel, Add	106.53	
05 12 23 00-0654 LF 1-7/8" Carbon Steel Rounds, ASTM A108.....	56.20	
For 316 Stainless Steel, Add	140.13	
For Aluminum, Add	7.88	
For Galvanized Steel, Add	27.15	
For 304 Stainless Steel, Add	124.80	
05 12 23 00-0655 LF 2" Carbon Steel Rounds, ASTM A108.....	64.09	
For 316 Stainless Steel, Add	155.87	
For Aluminum, Add	8.77	
For Galvanized Steel, Add	30.20	
For 304 Stainless Steel, Add	138.82	
05 12 23 00-0656 LF 2-1/8" Carbon Steel Rounds, ASTM A108.....	74.74	
For 316 Stainless Steel, Add	178.02	
For Aluminum, Add	10.01	
For Galvanized Steel, Add	34.49	
For 304 Stainless Steel, Add	158.55	
05 12 23 00-0657 LF 2-1/4" Carbon Steel Rounds, ASTM A108.....	84.52	
For 316 Stainless Steel, Add	200.16	
For Aluminum, Add	11.26	
For Galvanized Steel, Add	38.78	
For 304 Stainless Steel, Add	178.27	
05 12 23 00-0658 LF 2-3/8" Carbon Steel Rounds, ASTM A108.....	96.80	
For 316 Stainless Steel, Add	228.93	
For Aluminum, Add	12.88	
For Galvanized Steel, Add	44.35	
For 304 Stainless Steel, Add	203.89	
05 12 23 00-0659 LF 2-1/2" Carbon Steel Rounds, ASTM A108.....	106.77	
For 316 Stainless Steel, Add	246.72	
For Aluminum, Add	13.88	
For Galvanized Steel, Add	47.80	
For 304 Stainless Steel, Add	219.74	
05 12 23 00-0660 LF 2-5/8" Carbon Steel Rounds, ASTM A108.....	130.90	
For 316 Stainless Steel, Add	313.41	
For Aluminum, Add	17.63	
For Galvanized Steel, Add	60.72	
For 304 Stainless Steel, Add	279.13	
05 12 23 00-0661 LF 2-3/4" Carbon Steel Rounds, ASTM A108.....	149.05	
For 316 Stainless Steel, Add	357.41	
For Aluminum, Add	20.10	
For Galvanized Steel, Add	69.25	
For 304 Stainless Steel, Add	318.32	
05 12 23 00-0662 LF 2-7/8" Carbon Steel Rounds, ASTM A108.....	166.22	
For 316 Stainless Steel, Add	398.27	
For Aluminum, Add	22.40	
For Galvanized Steel, Add	77.17	
For 304 Stainless Steel, Add	354.71	
05 12 23 00-0663 LF 3" Carbon Steel Rounds, ASTM A108.....	174.34	
For 316 Stainless Steel, Add	410.21	
For Aluminum, Add	23.07	
For Galvanized Steel, Add	79.48	
For 304 Stainless Steel, Add	365.34	
05 12 23 00-0664 LF 3-1/8" Carbon Steel Rounds, ASTM A108.....	181.59	
For 316 Stainless Steel, Add	419.33	
For Aluminum, Add	23.59	
For Galvanized Steel, Add	81.24	
For 304 Stainless Steel, Add	373.46	
05 12 23 00-0665 LF 3-1/4" Carbon Steel Rounds, ASTM A108.....	191.32	
For 316 Stainless Steel, Add	436.42	
For Aluminum, Add	24.55	
For Galvanized Steel, Add	84.56	
For 304 Stainless Steel, Add	388.68	
05 12 23 00-0666 LF 3-1/2" Carbon Steel Rounds, ASTM A108.....	233.49	
For 316 Stainless Steel, Add	553.76	
For Aluminum, Add	31.15	
For Galvanized Steel, Add	107.29	
For 304 Stainless Steel, Add	493.19	
05 12 23 00-0667 LF 3-5/8" Carbon Steel Rounds, ASTM A108.....	259.51	
For 316 Stainless Steel, Add	619.46	
For Aluminum, Add	34.84	
For Galvanized Steel, Add	120.02	
For 304 Stainless Steel, Add	551.70	
05 12 23 00-0668 LF 3-3/4" Carbon Steel Rounds, ASTM A108.....	278.50	
For 316 Stainless Steel, Add	662.66	
For Aluminum, Add	37.27	
For Galvanized Steel, Add	128.39	
For 304 Stainless Steel, Add	590.18	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0669 LF 4" Carbon Steel Rounds, ASTM A108.....	312.68	
For 316 Stainless Steel, Add	754.43	
For Aluminum, Add	42.44	
For Galvanized Steel, Add	146.17	
For 304 Stainless Steel, Add	671.92	
05 12 23 00-0670 Square Stock <small>(05 12 23 00-0422)</small>		
05 12 23 00-0671 LF 3/8" Square Bar Stock.....	2.01	
For 316 Stainless Steel, Add	2.34	
For Aluminum, Add	0.13	
For Galvanized Steel, Add	0.45	
For 304 Stainless Steel, Add	2.08	
05 12 23 00-0672 LF 1/2" Square Bar Stock.....	2.71	
For 316 Stainless Steel, Add	4.16	
For Aluminum, Add	0.23	
For Galvanized Steel, Add	0.81	
For 304 Stainless Steel, Add	3.71	
05 12 23 00-0673 LF 5/8" Square Bar Stock.....	3.60	
For 316 Stainless Steel, Add	6.50	
For Aluminum, Add	0.37	
For Galvanized Steel, Add	1.26	
For 304 Stainless Steel, Add	5.79	
05 12 23 00-0674 LF 3/4" Square Bar Stock.....	4.80	
For 316 Stainless Steel, Add	9.34	
For Aluminum, Add	0.53	
For Galvanized Steel, Add	1.81	
For 304 Stainless Steel, Add	8.32	
05 12 23 00-0675 LF 7/8" Square Bar Stock.....	6.25	
For 316 Stainless Steel, Add	13.06	
For Aluminum, Add	0.73	
For Galvanized Steel, Add	2.53	
For 304 Stainless Steel, Add	11.63	
05 12 23 00-0676 LF 1" Square Bar Stock.....	7.78	
For 316 Stainless Steel, Add	16.67	
For Aluminum, Add	0.94	
For Galvanized Steel, Add	3.23	
For 304 Stainless Steel, Add	14.85	
05 12 23 00-0677 LF 1-1/4" Square Bar Stock.....	12.16	
For 316 Stainless Steel, Add	26.02	
For Aluminum, Add	1.46	
For Galvanized Steel, Add	5.04	
For 304 Stainless Steel, Add	23.17	
05 12 23 00-0678 LF 1-1/2" Square Bar Stock.....	17.35	
For 316 Stainless Steel, Add	37.47	
For Aluminum, Add	2.11	
For Galvanized Steel, Add	7.26	
For 304 Stainless Steel, Add	33.37	
05 12 23 00-0679 LF 1-3/4" Square Bar Stock.....	25.68	
For 316 Stainless Steel, Add	52.10	
For Aluminum, Add	2.93	
For Galvanized Steel, Add	10.09	
For 304 Stainless Steel, Add	46.40	
05 12 23 00-0680 LF 2" Square Bar Stock.....	36.61	
For 316 Stainless Steel, Add	66.62	
For Aluminum, Add	3.75	
For Galvanized Steel, Add	12.91	
For 304 Stainless Steel, Add	59.34	
05 12 23 00-0681 Steel Tubing <small>(05 12 23 00-0422)</small>		
Note: General purpose low-carbon steel.		
05 12 23 00-0682 Square Steel Tubing <small>(05 12 23 00-0681)</small>		
05 12 23 00-0683 0.06" Wall Thickness <small>(05 12 23 00-0682)</small>		
05 12 23 00-0684 LF 1/2" x 1/2" x 0.06" Square Steel Tubing.....	2.72	0.60
For >100 To 250, Deduct	-0.06	
For >250 To 500, Deduct	-0.13	
For >500 To 1,000, Deduct	-0.22	
For >1,000, Deduct	-0.31	
For 316 Stainless Steel, Add	6.11	
For Aluminum, Add	0.34	
For Galvanized Steel, Add	1.18	
For 304 Stainless Steel, Add	5.44	
05 12 23 00-0685 LF 3/4" x 3/4" x 0.06" Square Steel Tubing.....	4.18	0.96
For >100 To 250, Deduct	-0.10	
For >250 To 500, Deduct	-0.20	
For >500 To 1,000, Deduct	-0.34	
For >1,000, Deduct	-0.47	
For 316 Stainless Steel, Add	9.31	
For Aluminum, Add	0.52	
For Galvanized Steel, Add	1.80	
For 304 Stainless Steel, Add	8.29	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0686	LF		1" x 1" x 0.06" Square Steel Tubing.....	5.63	1.73
			<i>For >100 To 250, Deduct</i>	-0.13	
			<i>For >250 To 500, Deduct</i>	-0.27	
			<i>For >500 To 1,000, Deduct</i>	-0.45	
			<i>For >1,000, Deduct</i>	-0.64	
			<i>For 316 Stainless Steel, Add</i>	12.48	
			<i>For Aluminum, Add</i>	0.70	
			<i>For Galvanized Steel, Add</i>	2.42	
			<i>For 304 Stainless Steel, Add</i>	11.12	
05 12 23 00-0687	LF		1-1/4" x 1-1/4" x 0.06" Square Steel Tubing.....	7.45	1.64
			<i>For >100 To 250, Deduct</i>	-0.17	
			<i>For >250 To 500, Deduct</i>	-0.35	
			<i>For >500 To 1,000, Deduct</i>	-0.59	
			<i>For >1,000, Deduct</i>	-0.83	
			<i>For 316 Stainless Steel, Add</i>	16.80	
			<i>For Aluminum, Add</i>	0.95	
			<i>For Galvanized Steel, Add</i>	3.26	
			<i>For 304 Stainless Steel, Add</i>	14.96	
05 12 23 00-0688	LF		1-1/2" x 1-1/2" x 0.06" Square Steel Tubing.....	8.81	1.99
			<i>For >100 To 250, Deduct</i>	-0.20	
			<i>For >250 To 500, Deduct</i>	-0.42	
			<i>For >500 To 1,000, Deduct</i>	-0.71	
			<i>For >1,000, Deduct</i>	-0.99	
			<i>For 316 Stainless Steel, Add</i>	19.71	
			<i>For Aluminum, Add</i>	1.11	
			<i>For Galvanized Steel, Add</i>	3.82	
			<i>For 304 Stainless Steel, Add</i>	17.56	
05 12 23 00-0689			0.083" Wall Thickness (05 12 23 00-0682)		
05 12 23 00-0690	LF		3/4" x 3/4" x 0.083" Square Steel Tubing.....	4.87	1.12
			<i>For >100 To 250, Deduct</i>	-0.11	
			<i>For >250 To 500, Deduct</i>	-0.23	
			<i>For >500 To 1,000, Deduct</i>	-0.39	
			<i>For >1,000, Deduct</i>	-0.55	
			<i>For 316 Stainless Steel, Add</i>	10.82	
			<i>For Aluminum, Add</i>	0.61	
			<i>For Galvanized Steel, Add</i>	2.10	
			<i>For 304 Stainless Steel, Add</i>	9.63	
05 12 23 00-0691	LF		1" x 1" x 0.083" Square Steel Tubing.....	7.10	1.53
			<i>For >100 To 250, Deduct</i>	-0.15	
			<i>For >250 To 500, Deduct</i>	-0.33	
			<i>For >500 To 1,000, Deduct</i>	-0.56	
			<i>For >1,000, Deduct</i>	-0.79	
			<i>For 316 Stainless Steel, Add</i>	16.19	
			<i>For Aluminum, Add</i>	0.91	
			<i>For Galvanized Steel, Add</i>	3.14	
			<i>For 304 Stainless Steel, Add</i>	14.42	
05 12 23 00-0692	LF		1-1/4" x 1-1/4" x 0.083" Square Steel Tubing.....	8.57	1.95
			<i>For >100 To 250, Deduct</i>	-0.20	
			<i>For >250 To 500, Deduct</i>	-0.41	
			<i>For >500 To 1,000, Deduct</i>	-0.69	
			<i>For >1,000, Deduct</i>	-0.97	
			<i>For 316 Stainless Steel, Add</i>	19.10	
			<i>For Aluminum, Add</i>	1.07	
			<i>For Galvanized Steel, Add</i>	3.70	
			<i>For 304 Stainless Steel, Add</i>	17.01	
05 12 23 00-0693	LF		1-1/2" x 1-1/2" x 0.083" Square Steel Tubing.....	10.36	2.37
			<i>For >100 To 250, Deduct</i>	-0.24	
			<i>For >250 To 500, Deduct</i>	-0.50	
			<i>For >500 To 1,000, Deduct</i>	-0.83	
			<i>For >1,000, Deduct</i>	-1.17	
			<i>For 316 Stainless Steel, Add</i>	23.04	
			<i>For Aluminum, Add</i>	1.30	
			<i>For Galvanized Steel, Add</i>	4.46	
			<i>For 304 Stainless Steel, Add</i>	20.52	
05 12 23 00-0694	LF		2" x 2" x 0.083" Square Steel Tubing.....	13.28	3.16
			<i>For >100 To 250, Deduct</i>	-0.32	
			<i>For >250 To 500, Deduct</i>	-0.65	
			<i>For >500 To 1,000, Deduct</i>	-1.09	
			<i>For >1,000, Deduct</i>	-1.52	
			<i>For 316 Stainless Steel, Add</i>	29.02	
			<i>For Aluminum, Add</i>	1.63	
			<i>For Galvanized Steel, Add</i>	5.62	
			<i>For 304 Stainless Steel, Add</i>	25.85	

05 12 23 00-0695 0.12" Wall Thickness (05 12 23 00-0682)



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0696 LF 1" x 1" x 0.12" Square Steel Tubing.....	7.83	1.82
For >100 To 250, Deduct	-0.18	
For >250 To 500, Deduct	-0.38	
For >500 To 1,000, Deduct	-0.64	
For >1,000, Deduct	-0.89	
For 316 Stainless Steel, Add	17.25	
For Aluminum, Add	0.97	
For Galvanized Steel, Add	3.34	
For 304 Stainless Steel, Add	15.36	
05 12 23 00-0697 LF 1-1/4" x 1-1/4" x 0.12" Square Steel Tubing.....	10.08	2.35
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.49	
For >500 To 1,000, Deduct	-0.82	
For >1,000, Deduct	-1.15	
For 316 Stainless Steel, Add	22.27	
For Aluminum, Add	1.25	
For Galvanized Steel, Add	4.32	
For 304 Stainless Steel, Add	19.84	
05 12 23 00-0698 LF 1-1/2" x 1-1/2" x 0.12" Square Steel Tubing.....	12.38	2.86
For >100 To 250, Deduct	-0.29	
For >250 To 500, Deduct	-0.60	
For >500 To 1,000, Deduct	-1.00	
For >1,000, Deduct	-1.41	
For 316 Stainless Steel, Add	27.39	
For Aluminum, Add	1.54	
For Galvanized Steel, Add	5.31	
For 304 Stainless Steel, Add	24.40	
05 12 23 00-0699 LF 2" x 2" x 0.12" Square Steel Tubing.....	16.75	3.90
For >100 To 250, Deduct	-0.39	
For >250 To 500, Deduct	-0.81	
For >500 To 1,000, Deduct	-1.36	
For >1,000, Deduct	-1.91	
For 316 Stainless Steel, Add	36.96	
For Aluminum, Add	2.08	
For Galvanized Steel, Add	7.16	
For 304 Stainless Steel, Add	32.92	
05 12 23 00-0700 1/8" Wall Thickness (05 12 23 00-0682)		
05 12 23 00-0701 LF 2" x 2" x 1/8" Square Steel Tubing.....	15.03	4.05
For >100 To 250, Deduct	-0.41	
For >250 To 500, Deduct	-0.78	
For >500 To 1,000, Deduct	-1.29	
For >1,000, Deduct	-1.80	
For 316 Stainless Steel, Add	30.82	
For Aluminum, Add	1.73	
For Galvanized Steel, Add	5.97	
For 304 Stainless Steel, Add	27.45	
05 12 23 00-0702 LF 2-1/2" x 2-1/2" x 1/8" Square Steel Tubing.....	19.84	5.13
For >100 To 250, Deduct	-0.51	
For >250 To 500, Deduct	-1.01	
For >500 To 1,000, Deduct	-1.68	
For >1,000, Deduct	-2.34	
For 316 Stainless Steel, Add	41.60	
For Aluminum, Add	2.34	
For Galvanized Steel, Add	8.06	
For 304 Stainless Steel, Add	37.05	
05 12 23 00-0703 LF 3" x 3" x 1/8" Square Steel Tubing.....	23.23	6.20
For >100 To 250, Deduct	-0.62	
For >250 To 500, Deduct	-1.20	
For >500 To 1,000, Deduct	-1.99	
For >1,000, Deduct	-2.78	
For 316 Stainless Steel, Add	47.84	
For Aluminum, Add	2.69	
For Galvanized Steel, Add	9.27	
For 304 Stainless Steel, Add	42.61	
05 12 23 00-0704 LF 3-1/2" x 3-1/2" x 1/8" Square Steel Tubing.....	26.91	7.29
For >100 To 250, Deduct	-0.73	
For >250 To 500, Deduct	-1.40	
For >500 To 1,000, Deduct	-2.32	
For >1,000, Deduct	-3.23	
For 316 Stainless Steel, Add	55.01	
For Aluminum, Add	3.09	
For Galvanized Steel, Add	10.66	
For 304 Stainless Steel, Add	48.99	
05 12 23 00-0705 LF 4" x 4" x 1/8" Square Steel Tubing.....	29.62	8.37
For >100 To 250, Deduct	-0.84	
For >250 To 500, Deduct	-1.58	
For >500 To 1,000, Deduct	-2.60	
For >1,000, Deduct	-3.62	
For 316 Stainless Steel, Add	59.07	
For Aluminum, Add	3.32	
For Galvanized Steel, Add	11.45	
For 304 Stainless Steel, Add	52.61	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23	00-0706		3/16" Wall Thickness (05 12 23 00-0682)		
05 12 23	00-0707	LF	2" x 2" x 3/16" Square Steel Tubing.....	17.04	4.57
			<i>For >100 To 250, Deduct</i>	-0.46	
			<i>For >250 To 500, Deduct</i>	-0.88	
			<i>For >500 To 1,000, Deduct</i>	-1.46	
			<i>For >1,000, Deduct</i>	-2.04	
			<i>For 316 Stainless Steel, Add</i>	35.04	
			<i>For Aluminum, Add</i>	1.97	
			<i>For Galvanized Steel, Add</i>	6.79	
			<i>For 304 Stainless Steel, Add</i>	31.21	
05 12 23	00-0708	LF	2-1/2" x 2-1/2" x 3/16" Square Steel Tubing.....	22.06	5.91
			<i>For >100 To 250, Deduct</i>	-0.59	
			<i>For >250 To 500, Deduct</i>	-1.14	
			<i>For >500 To 1,000, Deduct</i>	-1.89	
			<i>For >1,000, Deduct</i>	-2.64	
			<i>For 316 Stainless Steel, Add</i>	45.34	
			<i>For Aluminum, Add</i>	2.55	
			<i>For Galvanized Steel, Add</i>	8.79	
			<i>For 304 Stainless Steel, Add</i>	40.38	
05 12 23	00-0709	LF	3" x 3" x 3/16" Square Steel Tubing.....	27.11	7.26
			<i>For >100 To 250, Deduct</i>	-0.73	
			<i>For >250 To 500, Deduct</i>	-1.40	
			<i>For >500 To 1,000, Deduct</i>	-2.32	
			<i>For >1,000, Deduct</i>	-3.24	
			<i>For 316 Stainless Steel, Add</i>	55.74	
			<i>For Aluminum, Add</i>	3.14	
			<i>For Galvanized Steel, Add</i>	10.80	
			<i>For 304 Stainless Steel, Add</i>	49.65	
05 12 23	00-0710	LF	3-1/2" x 3-1/2" x 3/16" Square Steel Tubing.....	32.16	8.62
			<i>For >100 To 250, Deduct</i>	-0.86	
			<i>For >250 To 500, Deduct</i>	-1.67	
			<i>For >500 To 1,000, Deduct</i>	-2.76	
			<i>For >1,000, Deduct</i>	-3.85	
			<i>For 316 Stainless Steel, Add</i>	66.14	
			<i>For Aluminum, Add</i>	3.72	
			<i>For Galvanized Steel, Add</i>	12.82	
			<i>For 304 Stainless Steel, Add</i>	58.91	
05 12 23	00-0711	LF	4" x 4" x 3/16" Square Steel Tubing.....	37.17	9.96
			<i>For >100 To 250, Deduct</i>	-1.00	
			<i>For >250 To 500, Deduct</i>	-1.93	
			<i>For >500 To 1,000, Deduct</i>	-3.19	
			<i>For >1,000, Deduct</i>	-4.45	
			<i>For 316 Stainless Steel, Add</i>	76.45	
			<i>For Aluminum, Add</i>	4.30	
			<i>For Galvanized Steel, Add</i>	14.81	
			<i>For 304 Stainless Steel, Add</i>	68.09	
05 12 23	00-0712	LF	4-1/2" x 4-1/2" x 3/16" Square Steel Tubing.....	42.22	11.32
			<i>For >100 To 250, Deduct</i>	-1.13	
			<i>For >250 To 500, Deduct</i>	-2.19	
			<i>For >500 To 1,000, Deduct</i>	-3.62	
			<i>For >1,000, Deduct</i>	-5.05	
			<i>For 316 Stainless Steel, Add</i>	86.82	
			<i>For Aluminum, Add</i>	4.88	
			<i>For Galvanized Steel, Add</i>	16.82	
			<i>For 304 Stainless Steel, Add</i>	77.32	
05 12 23	00-0713	LF	5" x 5" x 3/16" Square Steel Tubing.....	47.23	12.66
			<i>For >100 To 250, Deduct</i>	-1.27	
			<i>For >250 To 500, Deduct</i>	-2.45	
			<i>For >500 To 1,000, Deduct</i>	-4.05	
			<i>For >1,000, Deduct</i>	-5.65	
			<i>For 316 Stainless Steel, Add</i>	97.12	
			<i>For Aluminum, Add</i>	5.46	
			<i>For Galvanized Steel, Add</i>	18.82	
			<i>For 304 Stainless Steel, Add</i>	86.50	
05 12 23	00-0714	LF	6" x 6" x 3/16" Square Steel Tubing.....	57.33	15.37
			<i>For >100 To 250, Deduct</i>	-1.54	
			<i>For >250 To 500, Deduct</i>	-2.97	
			<i>For >500 To 1,000, Deduct</i>	-4.92	
			<i>For >1,000, Deduct</i>	-6.86	
			<i>For 316 Stainless Steel, Add</i>	117.89	
			<i>For Aluminum, Add</i>	6.63	
			<i>For Galvanized Steel, Add</i>	22.84	
			<i>For 304 Stainless Steel, Add</i>	104.99	
05 12 23	00-0715		1/4" Wall Thickness (05 12 23 00-0682)		
05 12 23	00-0716	LF	2" x 2" x 1/4" Square Steel Tubing.....	18.21	4.57
			<i>For >100 To 250, Deduct</i>	-0.46	
			<i>For >250 To 500, Deduct</i>	-0.91	
			<i>For >500 To 1,000, Deduct</i>	-1.52	
			<i>For >1,000, Deduct</i>	-2.13	
			<i>For 316 Stainless Steel, Add</i>	38.75	
			<i>For Aluminum, Add</i>	2.18	
			<i>For Galvanized Steel, Add</i>	7.51	
			<i>For 304 Stainless Steel, Add</i>	34.51	



	Metals	05
	Structural Metal Framing	05 10
	Structural Steel Framing	05 12

05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0717	LF		2-1/2" x 2-1/2" x 1/4" Square Steel Tubing	23.93	6.01
			<i>For >100 To 250, Deduct</i>	-0.60	
			<i>For >250 To 500, Deduct</i>	-1.20	
			<i>For >500 To 1,000, Deduct</i>	-2.00	
			<i>For >1,000, Deduct</i>	-2.80	
			<i>For 316 Stainless Steel, Add</i>	50.91	
			<i>For Aluminum, Add</i>	2.86	
			<i>For Galvanized Steel, Add</i>	9.86	
			<i>For 304 Stainless Steel, Add</i>	45.34	
05 12 23 00-0718	LF		3" x 3" x 1/4" Square Steel Tubing.....	29.66	7.45
			<i>For >100 To 250, Deduct</i>	-0.75	
			<i>For >250 To 500, Deduct</i>	-1.49	
			<i>For >500 To 1,000, Deduct</i>	-2.48	
			<i>For >1,000, Deduct</i>	-3.47	
			<i>For 316 Stainless Steel, Add</i>	63.10	
			<i>For Aluminum, Add</i>	3.55	
			<i>For Galvanized Steel, Add</i>	12.23	
			<i>For 304 Stainless Steel, Add</i>	56.20	
05 12 23 00-0719	LF		3-1/2" x 3-1/2" x 1/4" Square Steel Tubing	35.37	8.89
			<i>For >100 To 250, Deduct</i>	-0.89	
			<i>For >250 To 500, Deduct</i>	-1.77	
			<i>For >500 To 1,000, Deduct</i>	-2.95	
			<i>For >1,000, Deduct</i>	-4.13	
			<i>For 316 Stainless Steel, Add</i>	75.26	
			<i>For Aluminum, Add</i>	4.23	
			<i>For Galvanized Steel, Add</i>	14.58	
			<i>For 304 Stainless Steel, Add</i>	67.03	
05 12 23 00-0720	LF		4" x 4" x 1/4" Square Steel Tubing.....	41.10	10.33
			<i>For >100 To 250, Deduct</i>	-1.03	
			<i>For >250 To 500, Deduct</i>	-2.06	
			<i>For >500 To 1,000, Deduct</i>	-3.43	
			<i>For >1,000, Deduct</i>	-4.81	
			<i>For 316 Stainless Steel, Add</i>	87.42	
			<i>For Aluminum, Add</i>	4.92	
			<i>For Galvanized Steel, Add</i>	16.94	
			<i>For 304 Stainless Steel, Add</i>	77.86	
05 12 23 00-0721	LF		4-1/2" x 4-1/2" x 1/4" Square Steel Tubing	46.82	11.76
			<i>For >100 To 250, Deduct</i>	-1.18	
			<i>For >250 To 500, Deduct</i>	-2.35	
			<i>For >500 To 1,000, Deduct</i>	-3.91	
			<i>For >1,000, Deduct</i>	-5.47	
			<i>For 316 Stainless Steel, Add</i>	99.62	
			<i>For Aluminum, Add</i>	5.60	
			<i>For Galvanized Steel, Add</i>	19.30	
			<i>For 304 Stainless Steel, Add</i>	88.72	
05 12 23 00-0722	LF		5" x 5" x 1/4" Square Steel Tubing.....	52.58	13.21
			<i>For >100 To 250, Deduct</i>	-1.32	
			<i>For >250 To 500, Deduct</i>	-2.64	
			<i>For >500 To 1,000, Deduct</i>	-4.39	
			<i>For >1,000, Deduct</i>	-6.15	
			<i>For 316 Stainless Steel, Add</i>	111.87	
			<i>For Aluminum, Add</i>	6.29	
			<i>For Galvanized Steel, Add</i>	21.68	
			<i>For 304 Stainless Steel, Add</i>	99.64	
05 12 23 00-0723	LF		6" x 6" x 1/4" Square Steel Tubing.....	64.02	16.09
			<i>For >100 To 250, Deduct</i>	-1.61	
			<i>For >250 To 500, Deduct</i>	-3.21	
			<i>For >500 To 1,000, Deduct</i>	-5.35	
			<i>For >1,000, Deduct</i>	-7.48	
			<i>For 316 Stainless Steel, Add</i>	136.22	
			<i>For Aluminum, Add</i>	7.66	
			<i>For Galvanized Steel, Add</i>	26.39	
			<i>For 304 Stainless Steel, Add</i>	121.32	
05 12 23 00-0724			Rectangular Steel Tubing <small>(05 12 23 00-0681)</small>		
05 12 23 00-0725			3/16" Wall Thickness <small>(05 12 23 00-0724)</small>		
05 12 23 00-0726	LF		3" x 2" x 3/16" Square Steel Tubing.....	22.06	5.91
			<i>For >100 To 250, Deduct</i>	-0.59	
			<i>For >250 To 500, Deduct</i>	-1.14	
			<i>For >500 To 1,000, Deduct</i>	-1.89	
			<i>For >1,000, Deduct</i>	-2.64	
			<i>For 316 Stainless Steel, Add</i>	45.34	
			<i>For Aluminum, Add</i>	2.55	
			<i>For Galvanized Steel, Add</i>	8.79	
			<i>For 304 Stainless Steel, Add</i>	40.38	
05 12 23 00-0727	LF		4" x 2" x 3/16" Square Steel Tubing.....	27.11	7.26
			<i>For >100 To 250, Deduct</i>	-0.73	
			<i>For >250 To 500, Deduct</i>	-1.40	
			<i>For >500 To 1,000, Deduct</i>	-2.32	
			<i>For >1,000, Deduct</i>	-3.24	
			<i>For 316 Stainless Steel, Add</i>	55.74	
			<i>For Aluminum, Add</i>	3.14	
			<i>For Galvanized Steel, Add</i>	10.80	
			<i>For 304 Stainless Steel, Add</i>	49.65	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0728	LF		4" x 3" x 3/16" Square Steel Tubing.....	32.16	8.62
			<i>For >100 To 250, Deduct</i>	-0.86	
			<i>For >250 To 500, Deduct</i>	-1.67	
			<i>For >500 To 1,000, Deduct</i>	-2.76	
			<i>For >1,000, Deduct</i>	-3.85	
			<i>For 316 Stainless Steel, Add</i>	66.14	
			<i>For Aluminum, Add</i>	3.72	
			<i>For Galvanized Steel, Add</i>	12.82	
			<i>For 304 Stainless Steel, Add</i>	58.91	
05 12 23 00-0729	LF		5" x 2" x 3/16" Square Steel Tubing.....	32.16	8.62
			<i>For >100 To 250, Deduct</i>	-0.86	
			<i>For >250 To 500, Deduct</i>	-1.67	
			<i>For >500 To 1,000, Deduct</i>	-2.76	
			<i>For >1,000, Deduct</i>	-3.85	
			<i>For 316 Stainless Steel, Add</i>	66.14	
			<i>For Aluminum, Add</i>	3.72	
			<i>For Galvanized Steel, Add</i>	12.82	
			<i>For 304 Stainless Steel, Add</i>	58.91	
05 12 23 00-0730	LF		5" x 3" x 3/16" Square Steel Tubing.....	37.17	9.96
			<i>For >100 To 250, Deduct</i>	-1.00	
			<i>For >250 To 500, Deduct</i>	-1.93	
			<i>For >500 To 1,000, Deduct</i>	-3.19	
			<i>For >1,000, Deduct</i>	-4.45	
			<i>For 316 Stainless Steel, Add</i>	76.45	
			<i>For Aluminum, Add</i>	4.30	
			<i>For Galvanized Steel, Add</i>	14.81	
			<i>For 304 Stainless Steel, Add</i>	68.09	
05 12 23 00-0731	LF		5" x 4" x 3/16" Square Steel Tubing.....	42.22	11.32
			<i>For >100 To 250, Deduct</i>	-1.13	
			<i>For >250 To 500, Deduct</i>	-2.19	
			<i>For >500 To 1,000, Deduct</i>	-3.62	
			<i>For >1,000, Deduct</i>	-5.05	
			<i>For 316 Stainless Steel, Add</i>	86.82	
			<i>For Aluminum, Add</i>	4.88	
			<i>For Galvanized Steel, Add</i>	16.82	
			<i>For 304 Stainless Steel, Add</i>	77.32	
05 12 23 00-0732	LF		6" x 2" x 3/16" Square Steel Tubing.....	37.17	9.96
			<i>For >100 To 250, Deduct</i>	-1.00	
			<i>For >250 To 500, Deduct</i>	-1.93	
			<i>For >500 To 1,000, Deduct</i>	-3.19	
			<i>For >1,000, Deduct</i>	-4.45	
			<i>For 316 Stainless Steel, Add</i>	76.45	
			<i>For Aluminum, Add</i>	4.30	
			<i>For Galvanized Steel, Add</i>	14.81	
			<i>For 304 Stainless Steel, Add</i>	68.09	
05 12 23 00-0733	LF		6" x 3" x 3/16" Square Steel Tubing.....	42.22	11.32
			<i>For >100 To 250, Deduct</i>	-1.13	
			<i>For >250 To 500, Deduct</i>	-2.19	
			<i>For >500 To 1,000, Deduct</i>	-3.62	
			<i>For >1,000, Deduct</i>	-5.05	
			<i>For 316 Stainless Steel, Add</i>	86.82	
			<i>For Aluminum, Add</i>	4.88	
			<i>For Galvanized Steel, Add</i>	16.82	
			<i>For 304 Stainless Steel, Add</i>	77.32	
05 12 23 00-0734	LF		6" x 4" x 3/16" Square Steel Tubing.....	47.23	12.66
			<i>For >100 To 250, Deduct</i>	-1.27	
			<i>For >250 To 500, Deduct</i>	-2.45	
			<i>For >500 To 1,000, Deduct</i>	-4.05	
			<i>For >1,000, Deduct</i>	-5.65	
			<i>For 316 Stainless Steel, Add</i>	97.12	
			<i>For Aluminum, Add</i>	5.46	
			<i>For Galvanized Steel, Add</i>	18.82	
			<i>For 304 Stainless Steel, Add</i>	86.50	
05 12 23 00-0735			1/4" Wall Thickness (05 12 23 00-0724)		
05 12 23 00-0736	LF		3" x 2" x 1/4" Square Steel Tubing.....	23.93	6.01
			<i>For >100 To 250, Deduct</i>	-0.60	
			<i>For >250 To 500, Deduct</i>	-1.20	
			<i>For >500 To 1,000, Deduct</i>	-2.00	
			<i>For >1,000, Deduct</i>	-2.80	
			<i>For 316 Stainless Steel, Add</i>	50.91	
			<i>For Aluminum, Add</i>	2.86	
			<i>For Galvanized Steel, Add</i>	9.86	
			<i>For 304 Stainless Steel, Add</i>	45.34	
05 12 23 00-0737	LF		4" x 2" x 1/4" Square Steel Tubing.....	29.66	7.45
			<i>For >100 To 250, Deduct</i>	-0.75	
			<i>For >250 To 500, Deduct</i>	-1.49	
			<i>For >500 To 1,000, Deduct</i>	-2.48	
			<i>For >1,000, Deduct</i>	-3.47	
			<i>For 316 Stainless Steel, Add</i>	63.10	
			<i>For Aluminum, Add</i>	3.55	
			<i>For Galvanized Steel, Add</i>	12.23	
			<i>For 304 Stainless Steel, Add</i>	56.20	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0738 LF 4" x 3" x 1/4" Square Steel Tubing.....	35.37	8.89
For >100 To 250, Deduct	-0.89	
For >250 To 500, Deduct	-1.77	
For >500 To 1,000, Deduct	-2.95	
For >1,000, Deduct	-4.13	
For 316 Stainless Steel, Add	75.26	
For Aluminum, Add	4.23	
For Galvanized Steel, Add	14.58	
For 304 Stainless Steel, Add	67.03	
05 12 23 00-0739 LF 5" x 2" x 1/4" Square Steel Tubing.....	35.37	8.89
For >100 To 250, Deduct	-0.89	
For >250 To 500, Deduct	-1.77	
For >500 To 1,000, Deduct	-2.95	
For >1,000, Deduct	-4.13	
For 316 Stainless Steel, Add	75.26	
For Aluminum, Add	4.23	
For Galvanized Steel, Add	14.58	
For 304 Stainless Steel, Add	67.03	
05 12 23 00-0740 LF 5" x 3" x 1/4" Square Steel Tubing.....	41.10	10.33
For >100 To 250, Deduct	-1.03	
For >250 To 500, Deduct	-2.06	
For >500 To 1,000, Deduct	-3.43	
For >1,000, Deduct	-4.81	
For 316 Stainless Steel, Add	87.42	
For Aluminum, Add	4.92	
For Galvanized Steel, Add	16.94	
For 304 Stainless Steel, Add	77.86	
05 12 23 00-0741 LF 5" x 4" x 1/4" Square Steel Tubing.....	46.82	11.76
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-2.35	
For >500 To 1,000, Deduct	-3.91	
For >1,000, Deduct	-5.47	
For 316 Stainless Steel, Add	99.62	
For Aluminum, Add	5.60	
For Galvanized Steel, Add	19.30	
For 304 Stainless Steel, Add	88.72	
05 12 23 00-0742 LF 6" x 2" x 1/4" Square Steel Tubing.....	41.10	10.33
For >100 To 250, Deduct	-1.03	
For >250 To 500, Deduct	-2.06	
For >500 To 1,000, Deduct	-3.43	
For >1,000, Deduct	-4.81	
For 316 Stainless Steel, Add	87.42	
For Aluminum, Add	4.92	
For Galvanized Steel, Add	16.94	
For 304 Stainless Steel, Add	77.86	
05 12 23 00-0743 LF 6" x 3" x 1/4" Square Steel Tubing.....	46.82	11.76
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-2.35	
For >500 To 1,000, Deduct	-3.91	
For >1,000, Deduct	-5.47	
For 316 Stainless Steel, Add	99.62	
For Aluminum, Add	5.60	
For Galvanized Steel, Add	19.30	
For 304 Stainless Steel, Add	88.72	
05 12 23 00-0744 LF 6" x 4" x 1/4" Square Steel Tubing.....	52.58	13.21
For >100 To 250, Deduct	-1.32	
For >250 To 500, Deduct	-2.64	
For >500 To 1,000, Deduct	-4.39	
For >1,000, Deduct	-6.15	
For 316 Stainless Steel, Add	111.87	
For Aluminum, Add	6.29	
For Galvanized Steel, Add	21.68	
For 304 Stainless Steel, Add	99.64	
05 12 23 00-0745 Round Steel Tubing (05 12 23 00-0681)		
05 12 23 00-0746 0.065" Wall Thickness (05 12 23 00-0745)		
05 12 23 00-0747 LF 1" Diameter x 0.065" Round Steel Tubing.....	4.86	1.10
For >100 To 250, Deduct	-0.11	
For >250 To 500, Deduct	-0.23	
For >500 To 1,000, Deduct	-0.39	
For >1,000, Deduct	-0.55	
For 316 Stainless Steel, Add	10.88	
For Aluminum, Add	0.61	
For Galvanized Steel, Add	2.11	
For 304 Stainless Steel, Add	9.69	
05 12 23 00-0748 LF 1-1/4" Diameter x 0.065" Round Steel Tubing.....	6.16	1.39
For >100 To 250, Deduct	-0.14	
For >250 To 500, Deduct	-0.29	
For >500 To 1,000, Deduct	-0.49	
For >1,000, Deduct	-0.69	
For 316 Stainless Steel, Add	13.79	
For Aluminum, Add	0.78	
For Galvanized Steel, Add	2.67	
For 304 Stainless Steel, Add	12.28	

05 Metals**05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0749 LF 1-1/2" Diameter x 0.065" Round Steel Tubing	7.47	1.68
For >100 To 250, Deduct	-0.17	
For >250 To 500, Deduct	-0.36	
For >500 To 1,000, Deduct	-0.60	
For >1,000, Deduct	-0.84	
For 316 Stainless Steel, Add	16.70	
For Aluminum, Add	0.94	
For Galvanized Steel, Add	3.24	
For 304 Stainless Steel, Add	14.88	
05 12 23 00-0750 LF 2" Diameter x 0.065" Round Steel Tubing	10.07	2.28
For >100 To 250, Deduct	-0.23	
For >250 To 500, Deduct	-0.48	
For >500 To 1,000, Deduct	-0.81	
For >1,000, Deduct	-1.13	
For 316 Stainless Steel, Add	22.53	
For Aluminum, Add	1.27	
For Galvanized Steel, Add	4.36	
For 304 Stainless Steel, Add	20.06	
05 12 23 00-0751 LF 2-1/2" Diameter x 0.065" Round Steel Tubing	12.68	2.86
For >100 To 250, Deduct	-0.29	
For >250 To 500, Deduct	-0.60	
For >500 To 1,000, Deduct	-1.02	
For >1,000, Deduct	-1.43	
For 316 Stainless Steel, Add	28.35	
For Aluminum, Add	1.59	
For Galvanized Steel, Add	5.49	
For 304 Stainless Steel, Add	25.25	
05 12 23 00-0752 LF 3" Diameter x 0.065" Round Steel Tubing	15.27	3.44
For >100 To 250, Deduct	-0.34	
For >250 To 500, Deduct	-0.73	
For >500 To 1,000, Deduct	-1.22	
For >1,000, Deduct	-1.72	
For 316 Stainless Steel, Add	34.18	
For Aluminum, Add	1.92	
For Galvanized Steel, Add	6.62	
For 304 Stainless Steel, Add	30.44	
05 12 23 00-0753 LF 3-1/2" Diameter x 0.065" Round Steel Tubing	17.88	4.04
For >100 To 250, Deduct	-0.40	
For >250 To 500, Deduct	-0.85	
For >500 To 1,000, Deduct	-1.43	
For >1,000, Deduct	-2.01	
For 316 Stainless Steel, Add	40.00	
For Aluminum, Add	2.25	
For Galvanized Steel, Add	7.75	
For 304 Stainless Steel, Add	35.63	
05 12 23 00-0754 LF 4" Diameter x 0.065" Round Steel Tubing	20.48	4.62
For >100 To 250, Deduct	-0.46	
For >250 To 500, Deduct	-0.97	
For >500 To 1,000, Deduct	-1.64	
For >1,000, Deduct	-2.31	
For 316 Stainless Steel, Add	45.82	
For Aluminum, Add	2.58	
For Galvanized Steel, Add	8.88	
For 304 Stainless Steel, Add	40.81	
05 12 23 00-0755 0.083" Wall Thickness (05 12 23 00-0745)		
05 12 23 00-0756 LF 1" Diameter x 0.083" Round Steel Tubing	5.28	1.21
For >100 To 250, Deduct	-0.12	
For >250 To 500, Deduct	-0.25	
For >500 To 1,000, Deduct	-0.42	
For >1,000, Deduct	-0.60	
For 316 Stainless Steel, Add	11.78	
For Aluminum, Add	0.66	
For Galvanized Steel, Add	2.28	
For 304 Stainless Steel, Add	10.49	
05 12 23 00-0757 LF 1-1/4" Diameter x 0.083" Round Steel Tubing	6.72	1.53
For >100 To 250, Deduct	-0.15	
For >250 To 500, Deduct	-0.32	
For >500 To 1,000, Deduct	-0.54	
For >1,000, Deduct	-0.76	
For 316 Stainless Steel, Add	14.98	
For Aluminum, Add	0.84	
For Galvanized Steel, Add	2.90	
For 304 Stainless Steel, Add	13.34	
05 12 23 00-0758 LF 1-1/2" Diameter x 0.083" Round Steel Tubing	8.17	1.86
For >100 To 250, Deduct	-0.19	
For >250 To 500, Deduct	-0.39	
For >500 To 1,000, Deduct	-0.66	
For >1,000, Deduct	-0.92	
For 316 Stainless Steel, Add	18.21	
For Aluminum, Add	1.02	
For Galvanized Steel, Add	3.53	
For 304 Stainless Steel, Add	16.22	



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0759 LF 2" Diameter x 0.083" Round Steel Tubing	11.04	2.52
For >100 To 250, Deduct	-0.25	
For >250 To 500, Deduct	-0.53	
For >500 To 1,000, Deduct	-0.89	
For >1,000, Deduct	-1.25	
For 316 Stainless Steel, Add	24.61	
For Aluminum, Add	1.38	
For Galvanized Steel, Add	4.77	
For 304 Stainless Steel, Add	21.92	
05 12 23 00-0760 LF 2-1/2" Diameter x 0.083" Round Steel Tubing	13.93	3.17
For >100 To 250, Deduct	-0.32	
For >250 To 500, Deduct	-0.67	
For >500 To 1,000, Deduct	-1.12	
For >1,000, Deduct	-1.57	
For 316 Stainless Steel, Add	31.04	
For Aluminum, Add	1.75	
For Galvanized Steel, Add	6.01	
For 304 Stainless Steel, Add	27.65	
05 12 23 00-0761 LF 3" Diameter x 0.083" Round Steel Tubing	16.82	3.83
For >100 To 250, Deduct	-0.38	
For >250 To 500, Deduct	-0.80	
For >500 To 1,000, Deduct	-1.35	
For >1,000, Deduct	-1.90	
For 316 Stainless Steel, Add	37.47	
For Aluminum, Add	2.11	
For Galvanized Steel, Add	7.26	
For 304 Stainless Steel, Add	33.37	
05 12 23 00-0762 LF 3-1/2" Diameter x 0.083" Round Steel Tubing	19.70	4.48
For >100 To 250, Deduct	-0.45	
For >250 To 500, Deduct	-0.94	
For >500 To 1,000, Deduct	-1.58	
For >1,000, Deduct	-2.23	
For 316 Stainless Steel, Add	43.90	
For Aluminum, Add	2.47	
For Galvanized Steel, Add	8.51	
For 304 Stainless Steel, Add	39.10	
05 12 23 00-0763 LF 4" Diameter x 0.083" Round Steel Tubing	22.58	5.14
For >100 To 250, Deduct	-0.51	
For >250 To 500, Deduct	-1.08	
For >500 To 1,000, Deduct	-1.82	
For >1,000, Deduct	-2.55	
For 316 Stainless Steel, Add	50.30	
For Aluminum, Add	2.83	
For Galvanized Steel, Add	9.75	
For 304 Stainless Steel, Add	44.80	
05 12 23 00-0764 0.125" Wall Thickness <small>(05 12 23 00-0745)</small>		
05 12 23 00-0765 LF 2" Diameter x 0.125" Round Steel Tubing	11.79	3.17
For >100 To 250, Deduct	-0.32	
For >250 To 500, Deduct	-0.61	
For >500 To 1,000, Deduct	-1.01	
For >1,000, Deduct	-1.41	
For 316 Stainless Steel, Add	24.16	
For Aluminum, Add	1.36	
For Galvanized Steel, Add	4.68	
For 304 Stainless Steel, Add	21.52	
05 12 23 00-0766 LF 2-1/2" Diameter x 0.125" Round Steel Tubing	14.94	4.03
For >100 To 250, Deduct	-0.40	
For >250 To 500, Deduct	-0.78	
For >500 To 1,000, Deduct	-1.28	
For >1,000, Deduct	-1.79	
For 316 Stainless Steel, Add	30.62	
For Aluminum, Add	1.72	
For Galvanized Steel, Add	5.93	
For 304 Stainless Steel, Add	27.27	
05 12 23 00-0767 LF 3" Diameter x 0.125" Round Steel Tubing	18.08	4.87
For >100 To 250, Deduct	-0.49	
For >250 To 500, Deduct	-0.94	
For >500 To 1,000, Deduct	-1.55	
For >1,000, Deduct	-2.17	
For 316 Stainless Steel, Add	37.06	
For Aluminum, Add	2.08	
For Galvanized Steel, Add	7.18	
For 304 Stainless Steel, Add	33.00	
05 12 23 00-0768 LF 3-1/2" Diameter x 0.125" Round Steel Tubing	21.21	5.72
For >100 To 250, Deduct	-0.57	
For >250 To 500, Deduct	-1.10	
For >500 To 1,000, Deduct	-1.82	
For >1,000, Deduct	-2.54	
For 316 Stainless Steel, Add	43.49	
For Aluminum, Add	2.45	
For Galvanized Steel, Add	8.43	
For 304 Stainless Steel, Add	38.73	

05	05	Metals
	05 10	Structural Metal Framing
	05 12	Structural Steel Framing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0769 LF 4" Diameter x 0.125" Round Steel Tubing	24.35	6.57
For >100 To 250, Deduct	-0.66	
For >250 To 500, Deduct	-1.27	
For >500 To 1,000, Deduct	-2.09	
For >1,000, Deduct	-2.92	
For 316 Stainless Steel, Add	49.92	
For Aluminum, Add	2.81	
For Galvanized Steel, Add	9.67	
For 304 Stainless Steel, Add	44.46	
 05 12 23 00-0770 Flat Steel Bar <small>(05 12 23 00-0422)</small>		
05 12 23 00-0771 1/8" Thick <small>(05 12 23 00-0770)</small>		
05 12 23 00-0772 LF 1/8" Thick x 1" Wide Flat Steel Bar	3.41	1.58
For 316 Stainless Steel, Add	3.33	
For Aluminum, Add	0.19	
For Galvanized Steel, Add	0.64	
For 304 Stainless Steel, Add	2.96	
05 12 23 00-0773 LF 1/8" Thick x 2" Wide Flat Steel Bar	5.29	2.37
For 316 Stainless Steel, Add	5.54	
For Aluminum, Add	0.31	
For Galvanized Steel, Add	1.07	
For 304 Stainless Steel, Add	4.93	
05 12 23 00-0774 LF 1/8" Thick x 4" Wide Flat Steel Bar	8.15	3.34
For 316 Stainless Steel, Add	10.05	
For Aluminum, Add	0.57	
For Galvanized Steel, Add	1.95	
For 304 Stainless Steel, Add	8.95	
05 12 23 00-0775 LF 1/8" Thick x 6" Wide Flat Steel Bar	11.05	4.53
For 316 Stainless Steel, Add	13.60	
For Aluminum, Add	0.77	
For Galvanized Steel, Add	2.64	
For 304 Stainless Steel, Add	12.11	
 05 12 23 00-0776 3/16" Thick <small>(05 12 23 00-0770)</small>		
05 12 23 00-0777 LF 3/16" Thick x 1" Wide Flat Steel Bar	4.52	1.96
For 316 Stainless Steel, Add	5.06	
For Aluminum, Add	0.28	
For Galvanized Steel, Add	0.98	
For 304 Stainless Steel, Add	4.50	
05 12 23 00-0778 LF 3/16" Thick x 2" Wide Flat Steel Bar	7.15	2.94
For 316 Stainless Steel, Add	8.74	
For Aluminum, Add	0.49	
For Galvanized Steel, Add	1.69	
For 304 Stainless Steel, Add	7.78	
05 12 23 00-0779 LF 3/16" Thick x 4" Wide Flat Steel Bar	9.69	3.38
For 316 Stainless Steel, Add	14.75	
For Aluminum, Add	0.83	
For Galvanized Steel, Add	2.86	
For 304 Stainless Steel, Add	13.14	
05 12 23 00-0780 LF 3/16" Thick x 6" Wide Flat Steel Bar	13.41	4.69
For 316 Stainless Steel, Add	20.38	
For Aluminum, Add	1.15	
For Galvanized Steel, Add	3.95	
For 304 Stainless Steel, Add	18.15	
 05 12 23 00-0781 1/4" Thick <small>(05 12 23 00-0770)</small>		
05 12 23 00-0782 LF 1/4" Thick x 1" Wide Flat Steel Bar	4.67	2.07
For 316 Stainless Steel, Add	4.99	
For Aluminum, Add	0.28	
For Galvanized Steel, Add	0.97	
For 304 Stainless Steel, Add	4.45	
05 12 23 00-0783 LF 1/4" Thick x 2" Wide Flat Steel Bar	7.83	3.11
For 316 Stainless Steel, Add	10.11	
For Aluminum, Add	0.57	
For Galvanized Steel, Add	1.96	
For 304 Stainless Steel, Add	9.01	
05 12 23 00-0784 LF 1/4" Thick x 4" Wide Flat Steel Bar	11.46	3.56
For 316 Stainless Steel, Add	19.58	
For Aluminum, Add	1.10	
For Galvanized Steel, Add	3.79	
For 304 Stainless Steel, Add	17.44	
05 12 23 00-0785 LF 1/4" Thick x 6" Wide Flat Steel Bar	16.57	5.26
For 316 Stainless Steel, Add	27.74	
For Aluminum, Add	1.56	
For Galvanized Steel, Add	5.38	
For 304 Stainless Steel, Add	24.71	
 05 12 23 00-0786 3/8" Thick <small>(05 12 23 00-0770)</small>		



Metals	05	05
Structural Metal Framing	05 10	
Structural Steel Framing	05 12	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0787 LF 3/8" Thick x 1" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	5.95 7.84 0.44 1.52 6.98	2.34
05 12 23 00-0788 LF 3/8" Thick x 2" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	9.79 14.50 0.82 2.81 12.91	3.49
05 12 23 00-0789 LF 3/8" Thick x 4" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	15.05 28.96 1.63 5.61 25.79	3.99
05 12 23 00-0790 LF 3/8" Thick x 6" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	21.63 40.77 2.29 7.90 36.31	5.91
05 12 23 00-0791 1/2" Thick <small>(05 12 23 00-0770)</small>		
05 12 23 00-0792 LF 1/2" Thick x 1" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	7.00 10.05 0.57 1.95 8.95	2.56
05 12 23 00-0793 LF 1/2" Thick x 2" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	11.57 18.50 1.04 3.58 16.47	3.86
05 12 23 00-0794 LF 1/2" Thick x 4" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	16.44 31.49 1.77 6.10 28.04	4.39
05 12 23 00-0795 LF 1/2" Thick x 6" Wide Flat Steel Bar <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	29.40 62.82 3.53 12.17 55.95	6.51
05 12 23 00-0796 Flat Steel Plate <small>(05 12 23 00-0422)</small>		
05 12 23 00-0797 SF 1/8" Thick Flat Steel Plate <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	17.62 23.71 1.33 4.59 21.12	6.80
05 12 23 00-0798 SF 3/16" Thick Flat Steel Plate <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	19.84 29.66 1.67 5.75 26.42	7.04
05 12 23 00-0799 SF 1/4" Thick Flat Steel Plate <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	23.66 37.82 2.13 7.33 33.69	7.89
05 12 23 00-0800 SF 3/8" Thick Flat Steel Plate <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	31.88 59.36 3.34 11.50 52.87	8.87
05 12 23 00-0801 SF 1/2" Thick Flat Steel Plate <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	37.76 73.95 4.16 14.33 65.86	9.76
05 12 23 00-0802 SF 3/4" Thick Flat Steel Plate <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	61.65 138.66 7.80 26.86 123.49	12.09
05 12 23 00-0803 SF 1" Thick Flat Steel Plate <i>For 316 Stainless Steel, Add</i> <i>For Aluminum, Add</i> <i>For Galvanized Steel, Add</i> <i>For 304 Stainless Steel, Add</i>	82.22 189.86 10.68 36.78 169.09	15.11

05 13 Structural Stainless-Steel Framing (05 10)

05 Metals**05 10 Structural Metal Framing****05 13 Structural Stainless-Steel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 13 00 00-0001 Stainless Steel Tube <small>(05 13)</small>		
05 13 00 00-0002 LF 1" x 1" Stainless Steel Tube.....	37.21	
05 13 00 00-0003 LF 1-1/2" x 1-1/2" Stainless Steel Tube.....	48.29	
05 13 00 00-0004 LF 2" x 2" Stainless Steel Tube.....	65.81	
 05 14 Structural Aluminum Framing <small>(05 10)</small>		
05 14 13 Architecturally-Exposed Structural Aluminum Framing <small>(05 14)</small>		
05 14 13 00-0001 Rolled Or Plate Shapes <small>(05 14 13)</small>		
Note: 1" through 10" member.		
05 14 13 00-0002 LB Structural Aluminum, Up To 2,000 LB / Order 1" To 10" Rolled / Plate Structural Members.....	9.12	0.90
05 14 13 00-0003 LB Structural Aluminum, >2,000 - 9,999 LB / Order 1" To 10" Rolled / Plate Structural Members.....	8.03	0.84
 05 14 13 00-0004 Aluminum Extrusions <small>(05 14 13)</small>		
05 14 13 00-0005 LB Aluminum Extrusions, Stock Shapes 1" To 10" Rolled / Plate Structural Members.....	14.99	3.74
05 14 13 00-0006 LB Aluminum Extrusions, Custom Shapes 1" To 10" Rolled / Plate Structural Members.....	15.86	3.74
 05 14 13 00-0007 Aluminum Tubing <small>(05 14 13)</small>		
05 14 13 00-0008 LB Aluminum Extrusions, Tubular Shapes 1" To 10" Rolled / Plate Structural Members.....	13.45	2.33
05 14 13 00-0009 LF 1" x 1" Aluminum Tubing, 1/8" Wall Thickness.....	12.17	3.76
05 14 13 00-0010 LF 1-1/4" x 1-1/4" Aluminum Tubing, 1/8" Wall Thickness.....	14.68	4.10
05 14 13 00-0011 LF 1-1/2" x 1-1/2" Aluminum Tubing, 1/8" Wall Thickness.....	16.86	4.78
05 14 13 00-0012 LF 2" x 2" Aluminum Tubing, 1/8" Wall Thickness.....	20.01	5.14
05 14 13 00-0013 LF 4" x 4" Aluminum Tubing, 1/4" Wall Thickness.....	57.86	6.51
05 14 13 00-0014 LF 2" x 5" Aluminum Tubing, 1/4" Wall Thickness.....	47.42	5.82
 05 14 13 00-0015 Columns <small>(05 14 13)</small>		
Note: Baked on paint finish, load bearing.		
05 14 13 00-0016 Round Columns <small>(05 14 13 00-0015)</small>		
05 14 13 00-0017 LF 6" Diameter Aluminum Column.....	53.42	7.37
05 14 13 00-0018 LF 8" Diameter Aluminum Column.....	71.03	10.55
05 14 13 00-0019 LF 10" Diameter Aluminum Column.....	86.73	11.86
05 14 13 00-0020 LF 12" Diameter Aluminum Column.....	130.50	12.42
05 14 13 00-0021 LF 15" Diameter Aluminum Column.....	166.64	14.39
05 14 13 00-0022 EA 6" Diameter Aluminum Base And Cap.....	103.80	13.74
05 14 13 00-0023 EA 8" Diameter Aluminum Base And Cap.....	118.88	14.83
05 14 13 00-0024 EA 10" Diameter Aluminum Base And Cap.....	150.23	16.48
05 14 13 00-0025 EA 12" Diameter Aluminum Base And Cap.....	260.49	17.58
05 14 13 00-0026 EA 15" Diameter Aluminum Base And Cap.....	399.43	19.23
 05 14 13 00-0027 Octagonal Columns <small>(05 14 13 00-0015)</small>		
05 14 13 00-0028 LF 6" Diameter Aluminum Column.....	59.57	7.37
05 14 13 00-0029 LF 8" Diameter Aluminum Column.....	81.01	10.55
05 14 13 00-0030 LF 10" Diameter Aluminum Column.....	99.33	11.86
05 14 13 00-0031 LF 12" Diameter Aluminum Column.....	151.65	12.42
05 14 13 00-0032 LF 15" Diameter Aluminum Column.....	194.23	14.39
05 14 13 00-0033 EA 6" Diameter Aluminum Base And Cap.....	119.07	13.74
05 14 13 00-0034 EA 8" Diameter Aluminum Base And Cap.....	136.72	14.83
05 14 13 00-0035 EA 10" Diameter Aluminum Base And Cap.....	173.68	16.48
05 14 13 00-0036 EA 12" Diameter Aluminum Base And Cap.....	305.55	17.58
05 14 13 00-0037 EA 15" Diameter Aluminum Base And Cap.....	471.62	19.23
 05 14 13 00-0038 Fluted Columns <small>(05 14 13 00-0015)</small>		
05 14 13 00-0039 LF 6" Diameter Aluminum Column.....	66.32	7.37
05 14 13 00-0040 LF 8" Diameter Aluminum Column.....	89.99	10.55
05 14 13 00-0041 LF 10" Diameter Aluminum Column.....	110.67	11.86
05 14 13 00-0042 LF 12" Diameter Aluminum Column.....	170.69	12.42
05 14 13 00-0043 LF 15" Diameter Aluminum Column.....	219.06	14.39
05 14 13 00-0044 EA 6" Diameter Aluminum Base And Cap.....	132.81	13.74
05 14 13 00-0045 EA 8" Diameter Aluminum Base And Cap.....	152.78	14.83
05 14 13 00-0046 EA 10" Diameter Aluminum Base And Cap.....	194.79	16.48
05 14 13 00-0047 EA 12" Diameter Aluminum Base And Cap.....	346.11	17.58
05 14 13 00-0048 EA 15" Diameter Aluminum Base And Cap.....	536.60	19.23
 05 14 13 00-0049 Square Columns <small>(05 14 13 00-0015)</small>		
05 14 13 00-0050 LF 6" Aluminum Column.....	70.93	7.37
05 14 13 00-0051 LF 8" Aluminum Column.....	96.13	10.55
05 14 13 00-0052 LF 10" Aluminum Column.....	118.42	11.86
05 14 13 00-0053 LF 12" Aluminum Column.....	183.71	12.42
05 14 13 00-0054 LF 15" Aluminum Column.....	236.04	14.39
05 14 13 00-0055 EA 6" Aluminum Base And Cap.....	142.21	13.74



Metals	05	05
Structural Metal Framing	05 10	
Structural Aluminum Framing	05 14	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 14 13 00-0056	EA		8" Aluminum Base And Cap	163.76	14.83
05 14 13 00-0057	EA		10" Aluminum Base And Cap	209.22	16.48
05 14 13 00-0058	EA		12" Aluminum Base And Cap	373.84	17.58
05 14 13 00-0059	EA		15" Aluminum Base And Cap	581.03	19.23

05 14 13 00-0060 Ornamental Or Decorative Cap And Bases (05 14 13 00-0015)

05 14 13 00-0061	EA		8" Corinthian Capital And Base	810.09	16.48
05 14 13 00-0062	EA		10" Corinthian Capital And Base	1,192.51	19.23
05 14 13 00-0063	EA		12" Corinthian Capital And Base	1,887.11	21.97
05 14 13 00-0064	EA		8" Scamozzi Capital And Base	401.60	16.48
05 14 13 00-0065	EA		10" Scamozzi Capital And Base	538.27	19.23
05 14 13 00-0066	EA		12" Scamozzi Capital And Base	1,084.09	21.97

05 20 Metal Joists (05)

Note: Includes all connecting bolts and welds.

05 21 Steel Joist Framing (05 20)

05 21 19 Open Web Steel Joist Framing (05 21)

05 21 19 00-0001	TON	H, J Or K Open Web Joist, Up To 30' Span, Steel, Horizontal Bridging.....	2,681.84	194.90
		<i>For Welded Cross Bridging, Add</i>	243.62	
		<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	224.37	
05 21 19 00-0002	TON	H, J Or K Open Web Joist, >30' To 50' Span, Steel, Horizontal Bridging	2,458.05	182.71
		<i>For Welded Cross Bridging, Add</i>	216.55	
		<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	208.35	
05 21 19 00-0003	TON	LJ Or LH Open Web Joist, Up To 96' Span, Steel, Bolted Cross Bridging.....	2,949.99	182.71
		<i>For Welded Cross Bridging, Add</i>	224.87	
		<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	264.05	
05 21 19 00-0004	TON	DLJ Or DLH Open Web Joist, Up To 144' Span, Steel, Bolted Cross Bridging	3,341.17	182.71
		<i>For Welded Cross Bridging, Add</i>	224.87	
		<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	310.99	
05 21 19 00-0005	TON	CS Open Web Joist, Up To 30' Span, Steel, Horizontal Bridging	2,963.56	182.71
		<i>For Welded Cross Bridging, Add</i>	243.62	
		<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	258.18	
05 21 19 00-0006	TON	SLH Open Web Joist, Up To 200' Span, Steel, Bolted Cross Bridging	3,683.46	182.71
		<i>For Welded Cross Bridging, Add</i>	224.87	
		<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	352.07	

05 30 Metal Decking (05)

Note: Includes all connecting bolts and welds.

05 31 Steel Decking (05 30)

05 31 13 Steel Floor Decking (05 31)

Note: Floor or roof decking

05 31 13 00-0001 Open Ribbed Galvanized Steel Deck (05 31 13)

05 31 13 00-0002	SF	1" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck.....	3.19	0.51
		<i>For Painted, Deduct</i>	-0.13	
		<i>For Perforated Or Slotted, Add</i>	0.13	
		<i>For Site Installed Insulation Between Ribs, Add</i>	0.85	
		<i>For Up To 100, Add</i>	0.90	
		<i>For >100 To 500, Add</i>	0.51	
		<i>For >500 To 1,500, Add</i>	0.16	
05 31 13 00-0003	SF	1" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck.....	3.63	0.59
		<i>For Painted, Deduct</i>	-0.14	
		<i>For Perforated Or Slotted, Add</i>	0.14	
		<i>For Site Installed Insulation Between Ribs, Add</i>	0.96	
		<i>For Up To 100, Add</i>	1.03	
		<i>For >100 To 500, Add</i>	0.59	
		<i>For >500 To 1,500, Add</i>	0.19	
05 31 13 00-0004	SF	1" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	4.56	0.72
		<i>For Painted, Deduct</i>	-0.18	
		<i>For Perforated Or Slotted, Add</i>	0.18	
		<i>For Site Installed Insulation Between Ribs, Add</i>	1.21	
		<i>For Up To 100, Add</i>	1.28	
		<i>For >100 To 500, Add</i>	0.73	
		<i>For >500 To 1,500, Add</i>	0.23	
05 31 13 00-0005	SF	1-1/2" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck.....	3.49	0.57
		<i>For Painted, Deduct</i>	-0.14	
		<i>For Perforated Or Slotted, Add</i>	0.14	
		<i>For Site Installed Insulation Between Ribs, Add</i>	0.93	
		<i>For Up To 100, Add</i>	0.99	
		<i>For >100 To 500, Add</i>	0.56	
		<i>For >500 To 1,500, Add</i>	0.18	

05	Metals
05 30	Metal Decking
05 31	Steel Decking



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31	13 00-0006	SF	1-1/2" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck.....	4.02	0.66
			<i>For Painted, Deduct</i>	-0.16	
			<i>For Perforated Or Slotted, Add</i>	0.16	
			<i>For Site Installed Insulation Between Ribs, Add</i>	1.07	
			<i>For Up To 100, Add</i>	1.14	
			<i>For >100 To 500, Add</i>	0.65	
			<i>For >500 To 1,500, Add</i>	0.21	
05 31	13 00-0007	SF	1-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	5.05	0.80
			<i>For Painted, Deduct</i>	-0.20	
			<i>For Perforated Or Slotted, Add</i>	0.20	
			<i>For Site Installed Insulation Between Ribs, Add</i>	1.34	
			<i>For Up To 100, Add</i>	1.41	
			<i>For >100 To 500, Add</i>	0.81	
			<i>For >500 To 1,500, Add</i>	0.25	
05 31	13 00-0008	SF	2" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck.....	3.95	0.61
			<i>For Painted, Deduct</i>	-0.16	
			<i>For Perforated Or Slotted, Add</i>	0.16	
			<i>For Site Installed Insulation Between Ribs, Add</i>	1.04	
			<i>For Up To 100, Add</i>	1.07	
			<i>For >100 To 500, Add</i>	0.62	
			<i>For >500 To 1,500, Add</i>	0.19	
05 31	13 00-0009	SF	2" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck.....	4.59	0.70
			<i>For Painted, Deduct</i>	-0.19	
			<i>For Perforated Or Slotted, Add</i>	0.19	
			<i>For Site Installed Insulation Between Ribs, Add</i>	1.21	
			<i>For Up To 100, Add</i>	1.23	
			<i>For >100 To 500, Add</i>	0.72	
			<i>For >500 To 1,500, Add</i>	0.22	
05 31	13 00-0010	SF	2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	5.66	0.78
			<i>For Painted, Deduct</i>	-0.23	
			<i>For Perforated Or Slotted, Add</i>	0.23	
			<i>For Site Installed Insulation Between Ribs, Add</i>	1.49	
			<i>For Up To 100, Add</i>	1.45	
			<i>For >100 To 500, Add</i>	0.86	
			<i>For >500 To 1,500, Add</i>	0.25	
05 31	13 00-0011	SF	2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck.....	7.10	0.85
			<i>For Painted, Deduct</i>	-0.30	
			<i>For Perforated Or Slotted, Add</i>	0.30	
			<i>For Site Installed Insulation Between Ribs, Add</i>	1.85	
			<i>For Up To 100, Add</i>	1.66	
			<i>For >100 To 500, Add</i>	1.03	
			<i>For >500 To 1,500, Add</i>	0.27	
05 31	13 00-0012	SF	3" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck.....	4.41	0.64
			<i>For Painted, Deduct</i>	-0.18	
			<i>For Perforated Or Slotted, Add</i>	0.18	
			<i>For Site Installed Insulation Between Ribs, Add</i>	1.16	
			<i>For Up To 100, Add</i>	1.15	
			<i>For >100 To 500, Add</i>	0.68	
			<i>For >500 To 1,500, Add</i>	0.20	
05 31	13 00-0013	SF	3" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck.....	5.17	0.72
			<i>For Painted, Deduct</i>	-0.21	
			<i>For Perforated Or Slotted, Add</i>	0.21	
			<i>For Site Installed Insulation Between Ribs, Add</i>	1.36	
			<i>For Up To 100, Add</i>	1.34	
			<i>For >100 To 500, Add</i>	0.79	
			<i>For >500 To 1,500, Add</i>	0.23	
05 31	13 00-0014	SF	3" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	6.43	0.89
			<i>For Painted, Deduct</i>	-0.27	
			<i>For Perforated Or Slotted, Add</i>	0.27	
			<i>For Site Installed Insulation Between Ribs, Add</i>	1.69	
			<i>For Up To 100, Add</i>	1.65	
			<i>For >100 To 500, Add</i>	0.98	
			<i>For >500 To 1,500, Add</i>	0.28	
05 31	13 00-0015	SF	3" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck.....	8.09	1.08
			<i>For Painted, Deduct</i>	-0.34	
			<i>For Perforated Or Slotted, Add</i>	0.34	
			<i>For Site Installed Insulation Between Ribs, Add</i>	2.12	
			<i>For Up To 100, Add</i>	2.02	
			<i>For >100 To 500, Add</i>	1.21	
			<i>For >500 To 1,500, Add</i>	0.34	
05 31	13 00-0016	SF	4-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	11.68	
			<i>For Painted, Deduct</i>	-0.54	
			<i>For Perforated Or Slotted, Add</i>	0.54	
			<i>For Site Installed Insulation Between Ribs, Add</i>	2.99	
			<i>For Up To 100, Add</i>	2.05	
			<i>For >100 To 500, Add</i>	1.46	
			<i>For >500 To 1,500, Add</i>	0.25	
05 31	13 00-0017	SF	4-1/2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck.....	14.73	0.89
			<i>For Painted, Deduct</i>	-0.68	
			<i>For Perforated Or Slotted, Add</i>	0.68	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.77	
			<i>For Up To 100, Add</i>	2.48	
			<i>For >100 To 500, Add</i>	1.81	
			<i>For >500 To 1,500, Add</i>	0.28	



Metals	05	05
Metal Decking	05 30	
Steel Decking	05 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 13 00-0018 SF 6" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck.....	13.68	0.89
For Painted, Deduct	-0.63	
For Perforated Or Slotted, Add	0.63	
For Site Installed Insulation Between Ribs, Add	3.50	
For Up To 100, Add	2.38	
For >100 To 500, Add	1.70	
For >500 To 1,500, Add	0.28	
05 31 13 00-0019 SF 6" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	14.34	1.08
For Painted, Deduct	-0.65	
For Perforated Or Slotted, Add	0.65	
For Site Installed Insulation Between Ribs, Add	3.69	
For Up To 100, Add	2.65	
For >100 To 500, Add	1.84	
For >500 To 1,500, Add	0.34	
05 31 13 00-0020 SF 6" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck.....	17.91	1.31
For Painted, Deduct	-0.81	
For Perforated Or Slotted, Add	0.81	
For Site Installed Insulation Between Ribs, Add	4.60	
For Up To 100, Add	3.28	
For >100 To 500, Add	2.29	
For >500 To 1,500, Add	0.41	
05 31 13 00-0021 SF 7-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	15.85	1.19
For Painted, Deduct	-0.72	
For Perforated Or Slotted, Add	0.72	
For Site Installed Insulation Between Ribs, Add	4.07	
For Up To 100, Add	2.92	
For >100 To 500, Add	2.03	
For >500 To 1,500, Add	0.37	
05 31 13 00-0022 SF 7-1/2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck.....	19.75	1.44
For Painted, Deduct	-0.90	
For Perforated Or Slotted, Add	0.90	
For Site Installed Insulation Between Ribs, Add	5.07	
For Up To 100, Add	3.60	
For >100 To 500, Add	2.52	
For >500 To 1,500, Add	0.45	
05 31 13 00-0023 Cellular Galvanized Steel Deck <small>(05 31 13)</small>		
Note: Cellular decking is made of a top ribbed sheet and a flat bottom sheet welded together to create hollow longitudinal cells within the panels.		
05 31 13 00-0024 SF 1" Deep, 22/18 Gauge Cellular Galvanized Steel Deck.....	10.48	0.92
For Painted, Deduct	-0.47	
For Perforated Or Slotted, Add	0.47	
For Insulated Cells, Add	2.10	
For Site Installed Insulation Between Ribs, Add	2.70	
For Up To 100, Add	2.07	
For >100 To 500, Add	1.39	
For >500 To 1,500, Add	0.29	
05 31 13 00-0025 SF 1" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	11.41	1.21
For Painted, Deduct	-0.49	
For Perforated Or Slotted, Add	0.49	
For Insulated Cells, Add	2.23	
For Site Installed Insulation Between Ribs, Add	2.96	
For Up To 100, Add	2.51	
For >100 To 500, Add	1.60	
For >500 To 1,500, Add	0.38	
05 31 13 00-0026 SF 1-1/2" Deep, 22/18 Gauge Cellular Galvanized Steel Deck.....	12.85	0.96
For Painted, Deduct	-0.58	
For Perforated Or Slotted, Add	0.58	
For Insulated Cells, Add	2.62	
For Site Installed Insulation Between Ribs, Add	3.30	
For Up To 100, Add	2.36	
For >100 To 500, Add	1.64	
For >500 To 1,500, Add	0.30	
05 31 13 00-0027 SF 1-1/2" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	13.93	1.27
For Painted, Deduct	-0.62	
For Perforated Or Slotted, Add	0.62	
For Insulated Cells, Add	2.77	
For Site Installed Insulation Between Ribs, Add	3.60	
For Up To 100, Add	2.83	
For >100 To 500, Add	1.87	
For >500 To 1,500, Add	0.40	
05 31 13 00-0028 SF 3" Deep, 20/18 Gauge Cellular Galvanized Steel Deck.....	14.72	1.17
For Painted, Deduct	-0.66	
For Perforated Or Slotted, Add	0.66	
For Insulated Cells, Add	2.99	
For Site Installed Insulation Between Ribs, Add	3.79	
For Up To 100, Add	2.76	
For >100 To 500, Add	1.90	
For >500 To 1,500, Add	0.36	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31	13 00-0029	SF	3" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	17.60	1.34
			<i>For Painted, Deduct</i>	-0.80	
			<i>For Perforated Or Slotted, Add</i>	0.80	
			<i>For Insulated Cells, Add</i>	3.58	
			<i>For Site Installed Insulation Between Ribs, Add</i>	4.52	
			<i>For Up To 100, Add</i>	3.26	
			<i>For >100 To 500, Add</i>	2.26	
			<i>For >500 To 1,500, Add</i>	0.42	
05 31	13 00-0030	SF	3" Deep, 18/16 Gauge Cellular Galvanized Steel Deck.....	19.73	1.44
			<i>For Painted, Deduct</i>	-0.90	
			<i>For Perforated Or Slotted, Add</i>	0.90	
			<i>For Insulated Cells, Add</i>	4.03	
			<i>For Site Installed Insulation Between Ribs, Add</i>	5.07	
			<i>For Up To 100, Add</i>	3.59	
			<i>For >100 To 500, Add</i>	2.51	
			<i>For >500 To 1,500, Add</i>	0.45	
05 31	13 00-0031	SF	3" Deep, 16/16 Gauge Cellular Galvanized Steel Deck.....	21.33	1.55
			<i>For Painted, Deduct</i>	-0.97	
			<i>For Perforated Or Slotted, Add</i>	0.97	
			<i>For Insulated Cells, Add</i>	4.37	
			<i>For Site Installed Insulation Between Ribs, Add</i>	5.48	
			<i>For Up To 100, Add</i>	3.87	
			<i>For >100 To 500, Add</i>	2.71	
			<i>For >500 To 1,500, Add</i>	0.48	
05 31	13 00-0032	SF	4-1/2" Deep, 20/18 Gauge Cellular Galvanized Steel Deck.....	22.83	1.17
			<i>For Painted, Deduct</i>	-1.07	
			<i>For Perforated Or Slotted, Add</i>	1.07	
			<i>For Insulated Cells, Add</i>	4.81	
			<i>For Site Installed Insulation Between Ribs, Add</i>	5.82	
			<i>For Up To 100, Add</i>	3.60	
			<i>For >100 To 500, Add</i>	2.72	
			<i>For >500 To 1,500, Add</i>	0.37	
05 31	13 00-0033	SF	4-1/2" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	24.28	1.36
			<i>For Painted, Deduct</i>	-1.13	
			<i>For Perforated Or Slotted, Add</i>	1.13	
			<i>For Insulated Cells, Add</i>	5.08	
			<i>For Site Installed Insulation Between Ribs, Add</i>	6.20	
			<i>For Up To 100, Add</i>	3.96	
			<i>For >100 To 500, Add</i>	2.94	
			<i>For >500 To 1,500, Add</i>	0.43	
05 31	13 00-0034	SF	4-1/2" Deep, 18/16 Gauge Cellular Galvanized Steel Deck.....	25.66	1.46
			<i>For Painted, Deduct</i>	-1.19	
			<i>For Perforated Or Slotted, Add</i>	1.19	
			<i>For Insulated Cells, Add</i>	5.36	
			<i>For Site Installed Insulation Between Ribs, Add</i>	6.55	
			<i>For Up To 100, Add</i>	4.21	
			<i>For >100 To 500, Add</i>	3.12	
			<i>For >500 To 1,500, Add</i>	0.46	
05 31	13 00-0035	SF	4-1/2" Deep, 16/16 Gauge Cellular Galvanized Steel Deck.....	27.36	1.57
			<i>For Painted, Deduct</i>	-1.27	
			<i>For Perforated Or Slotted, Add</i>	1.27	
			<i>For Insulated Cells, Add</i>	5.72	
			<i>For Site Installed Insulation Between Ribs, Add</i>	6.99	
			<i>For Up To 100, Add</i>	4.50	
			<i>For >100 To 500, Add</i>	3.32	
			<i>For >500 To 1,500, Add</i>	0.49	

05 31 23 Steel Roof Decking (05 31)

See CSI section 05 31 13 00-0000 for Steel floor or roof decking.

05 31 33 Steel Form Decking (05 31)

05 31 33 00-0001 Open Ribbed Galvanized Steel Form Deck (05 31 33)

05 31	33 00-0002	SF	9/16" Deep, 28 Gauge Open Ribbed Galvanized Steel Form Deck.....	2.89	
			<i>For Painted, Deduct</i>	-0.10	
			<i>For Perforated Or Slotted, Add</i>	0.10	
			<i>For Up To 100, Add</i>	1.15	
			<i>For >100 To 500, Add</i>	0.58	
			<i>For >500 To 1,500, Add</i>	0.24	
05 31	33 00-0003	SF	9/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.07	
			<i>For Painted, Deduct</i>	-0.10	
			<i>For Perforated Or Slotted, Add</i>	0.10	
			<i>For Up To 100, Add</i>	1.22	
			<i>For >100 To 500, Add</i>	0.61	
			<i>For >500 To 1,500, Add</i>	0.25	
05 31	33 00-0004	SF	9/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.40	
			<i>For Painted, Deduct</i>	-0.11	
			<i>For Perforated Or Slotted, Add</i>	0.11	
			<i>For Up To 100, Add</i>	1.39	
			<i>For >100 To 500, Add</i>	0.69	
			<i>For >500 To 1,500, Add</i>	0.29	



Metals	05	05
Metal Decking	05 30	
Steel Decking	05 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 33 00-0005 SF 9/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.67	
For Painted, Deduct	-0.12	
For Perforated Or Slotted, Add	0.12	
For Up To 100, Add	1.56	
For >100 To 500, Add	0.76	
For >500 To 1,500, Add	0.33	
05 31 33 00-0006 SF 15/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.47	
For Painted, Deduct	-0.12	
For Perforated Or Slotted, Add	0.12	
For Up To 100, Add	1.26	
For >100 To 500, Add	0.65	
For >500 To 1,500, Add	0.25	
05 31 33 00-0007 SF 15/16" Deep, 25 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.64	
For Painted, Deduct	-0.13	
For Perforated Or Slotted, Add	0.13	
For Up To 100, Add	1.32	
For >100 To 500, Add	0.68	
For >500 To 1,500, Add	0.27	
05 31 33 00-0008 SF 15/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck.....	3.84	
For Painted, Deduct	-0.13	
For Perforated Or Slotted, Add	0.13	
For Up To 100, Add	1.44	
For >100 To 500, Add	0.74	
For >500 To 1,500, Add	0.29	
05 31 33 00-0009 SF 15/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck.....	4.09	
For Painted, Deduct	-0.14	
For Perforated Or Slotted, Add	0.14	
For Up To 100, Add	1.60	
For >100 To 500, Add	0.81	
For >500 To 1,500, Add	0.33	
05 31 33 00-0010 SF 1-15/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck.....	4.32	
For Painted, Deduct	-0.15	
For Perforated Or Slotted, Add	0.15	
For Up To 100, Add	1.67	
For >100 To 500, Add	0.85	
For >500 To 1,500, Add	0.35	
05 31 33 00-0011 SF 1-15/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck.....	4.71	
For Painted, Deduct	-0.16	
For Perforated Or Slotted, Add	0.16	
For Up To 100, Add	1.76	
For >100 To 500, Add	0.90	
For >500 To 1,500, Add	0.36	
05 31 33 00-0012 SF 1-15/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck.....	5.40	
For Painted, Deduct	-0.19	
For Perforated Or Slotted, Add	0.19	
For Up To 100, Add	1.93	
For >100 To 500, Add	1.00	
For >500 To 1,500, Add	0.39	
05 31 33 00-0013 SF 1-15/16" Deep, 20 Gauge Open Ribbed Galvanized Steel Form Deck.....	5.98	
For Painted, Deduct	-0.21	
For Perforated Or Slotted, Add	0.21	
For Up To 100, Add	2.17	
For >100 To 500, Add	1.12	
For >500 To 1,500, Add	0.44	

05 36 Composite Metal Decking (05 30)

05 36 00 00-0001 Composite Open Ribbed Galvanized Steel Deck (05 36)

Note: Composite decking has rolled-in embossments or ridges designed to interlock with the concrete slab.

05 36 00 00-0002 SF 1-1/2" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.36	
For Painted, Deduct	-0.15	
For Perforated Or Slotted, Add	0.15	
For Up To 100, Add	1.68	
For >100 To 500, Add	0.85	
For >500 To 1,500, Add	0.35	
05 36 00 00-0003 SF 1-1/2" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.66	
For Painted, Deduct	-0.16	
For Perforated Or Slotted, Add	0.16	
For Up To 100, Add	1.85	
For >100 To 500, Add	0.93	
For >500 To 1,500, Add	0.39	
05 36 00 00-0004 SF 1-1/2" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.21	
For Painted, Deduct	-0.17	
For Perforated Or Slotted, Add	0.17	
For Up To 100, Add	2.24	
For >100 To 500, Add	1.09	
For >500 To 1,500, Add	0.48	
05 36 00 00-0005 SF 1-1/2" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.69	
For Painted, Deduct	-0.17	
For Perforated Or Slotted, Add	0.17	
For Up To 100, Add	2.62	
For >100 To 500, Add	1.25	
For >500 To 1,500, Add	0.57	

05 Metals**05 30 Metal Decking****05 36 Composite Metal Decking**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 36 00 00-0006	SF		2" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.66	
			<i>For Painted, Deduct</i>	-0.16	
			<i>For Perforated Or Slotted, Add</i>	0.16	
			<i>For Up To 100, Add</i>	1.85	
			<i>For >100 To 500, Add</i>	0.93	
			<i>For >500 To 1,500, Add</i>	0.39	
05 36 00 00-0007	SF		2" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.04	
			<i>For Painted, Deduct</i>	-0.17	
			<i>For Perforated Or Slotted, Add</i>	0.17	
			<i>For Up To 100, Add</i>	2.03	
			<i>For >100 To 500, Add</i>	1.01	
			<i>For >500 To 1,500, Add</i>	0.43	
05 36 00 00-0008	SF		2" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.59	
			<i>For Painted, Deduct</i>	-0.18	
			<i>For Perforated Or Slotted, Add</i>	0.18	
			<i>For Up To 100, Add</i>	2.42	
			<i>For >100 To 500, Add</i>	1.18	
			<i>For >500 To 1,500, Add</i>	0.52	
05 36 00 00-0009	SF		2" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	6.10	
			<i>For Painted, Deduct</i>	-0.18	
			<i>For Perforated Or Slotted, Add</i>	0.18	
			<i>For Up To 100, Add</i>	2.81	
			<i>For >100 To 500, Add</i>	1.34	
			<i>For >500 To 1,500, Add</i>	0.61	
05 36 00 00-0010	SF		3" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.90	
			<i>For Painted, Deduct</i>	-0.17	
			<i>For Perforated Or Slotted, Add</i>	0.17	
			<i>For Up To 100, Add</i>	1.93	
			<i>For >100 To 500, Add</i>	0.97	
			<i>For >500 To 1,500, Add</i>	0.40	
05 36 00 00-0011	SF		3" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.25	
			<i>For Painted, Deduct</i>	-0.17	
			<i>For Perforated Or Slotted, Add</i>	0.17	
			<i>For Up To 100, Add</i>	2.15	
			<i>For >100 To 500, Add</i>	1.07	
			<i>For >500 To 1,500, Add</i>	0.45	
05 36 00 00-0012	SF		3" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.89	
			<i>For Painted, Deduct</i>	-0.18	
			<i>For Perforated Or Slotted, Add</i>	0.18	
			<i>For Up To 100, Add</i>	2.60	
			<i>For >100 To 500, Add</i>	1.26	
			<i>For >500 To 1,500, Add</i>	0.56	
05 36 00 00-0013	SF		3" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	6.57	
			<i>For Painted, Deduct</i>	-0.20	
			<i>For Perforated Or Slotted, Add</i>	0.20	
			<i>For Up To 100, Add</i>	3.04	
			<i>For >100 To 500, Add</i>	1.45	
			<i>For >500 To 1,500, Add</i>	0.66	
05 36 00 00-0014			Composite Cellular Galvanized Steel Deck <small>(05 36)</small>		
			Note: Composite decking has rolled-in embossments or ridges designed to interlock with the concrete slab. Cellular decking is made of a top ribbed sheet and a bottom flat sheet welded together to create hollow longitudinal cells within the panels.		
05 36 00 00-0015	SF		1-1/2" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck.....	7.99	
			<i>For Painted, Deduct</i>	-0.28	
			<i>For Perforated Or Slotted, Add</i>	0.28	
			<i>For Insulated Cells, Add</i>	1.24	
			<i>For Up To 100, Add</i>	3.04	
			<i>For >100 To 500, Add</i>	1.55	
			<i>For >500 To 1,500, Add</i>	0.62	
05 36 00 00-0016	SF		1-1/2" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck.....	8.54	
			<i>For Painted, Deduct</i>	-0.29	
			<i>For Perforated Or Slotted, Add</i>	0.29	
			<i>For Insulated Cells, Add</i>	1.30	
			<i>For Up To 100, Add</i>	3.34	
			<i>For >100 To 500, Add</i>	1.68	
			<i>For >500 To 1,500, Add</i>	0.69	
05 36 00 00-0017	SF		1-1/2" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck.....	8.65	
			<i>For Painted, Deduct</i>	-0.29	
			<i>For Perforated Or Slotted, Add</i>	0.29	
			<i>For Insulated Cells, Add</i>	1.30	
			<i>For Up To 100, Add</i>	3.45	
			<i>For >100 To 500, Add</i>	1.73	
			<i>For >500 To 1,500, Add</i>	0.72	
05 36 00 00-0018	SF		1-1/2" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck.....	9.18	
			<i>For Painted, Deduct</i>	-0.30	
			<i>For Perforated Or Slotted, Add</i>	0.30	
			<i>For Insulated Cells, Add</i>	1.35	
			<i>For Up To 100, Add</i>	3.78	
			<i>For >100 To 500, Add</i>	1.87	
			<i>For >500 To 1,500, Add</i>	0.80	



Metals	05	05
Metal Decking	05 30	
Composite Metal Decking	05 36	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 36 00 00-0019 SF 1-1/2" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck.....	9.84	
For Painted, Deduct	-0.32	
For Perforated Or Slotted, Add	0.32	
For Insulated Cells, Add	1.44	
For Up To 100, Add	4.09	
For >100 To 500, Add	2.02	
For >500 To 1,500, Add	0.86	
05 36 00 00-0020 SF 1-1/2" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck.....	9.95	
For Painted, Deduct	-0.32	
For Perforated Or Slotted, Add	0.32	
For Insulated Cells, Add	1.44	
For Up To 100, Add	4.20	
For >100 To 500, Add	2.06	
For >500 To 1,500, Add	0.89	
05 36 00 00-0021 SF 1-1/2" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck.....	10.48	
For Painted, Deduct	-0.33	
For Perforated Or Slotted, Add	0.33	
For Insulated Cells, Add	1.49	
For Up To 100, Add	4.53	
For >100 To 500, Add	2.21	
For >500 To 1,500, Add	0.97	
05 36 00 00-0022 SF 2" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck.....	8.25	
For Painted, Deduct	-0.28	
For Perforated Or Slotted, Add	0.28	
For Insulated Cells, Add	1.26	
For Up To 100, Add	3.21	
For >100 To 500, Add	1.62	
For >500 To 1,500, Add	0.66	
05 36 00 00-0023 SF 2" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck.....	8.72	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Insulated Cells, Add	1.32	
For Up To 100, Add	3.46	
For >100 To 500, Add	1.73	
For >500 To 1,500, Add	0.72	
05 36 00 00-0024 SF 2" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck.....	8.82	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Insulated Cells, Add	1.32	
For Up To 100, Add	3.56	
For >100 To 500, Add	1.77	
For >500 To 1,500, Add	0.74	
05 36 00 00-0025 SF 2" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck.....	9.48	
For Painted, Deduct	-0.31	
For Perforated Or Slotted, Add	0.31	
For Insulated Cells, Add	1.39	
For Up To 100, Add	3.92	
For >100 To 500, Add	1.94	
For >500 To 1,500, Add	0.83	
05 36 00 00-0026 SF 2" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck.....	10.02	
For Painted, Deduct	-0.32	
For Perforated Or Slotted, Add	0.32	
For Insulated Cells, Add	1.45	
For Up To 100, Add	4.21	
For >100 To 500, Add	2.07	
For >500 To 1,500, Add	0.89	
05 36 00 00-0027 SF 2" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck.....	10.17	
For Painted, Deduct	-0.32	
For Perforated Or Slotted, Add	0.32	
For Insulated Cells, Add	1.45	
For Up To 100, Add	4.36	
For >100 To 500, Add	2.13	
For >500 To 1,500, Add	0.93	
05 36 00 00-0028 SF 2" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck.....	10.73	
For Painted, Deduct	-0.34	
For Perforated Or Slotted, Add	0.34	
For Insulated Cells, Add	1.52	
For Up To 100, Add	4.66	
For >100 To 500, Add	2.27	
For >500 To 1,500, Add	1.00	
05 36 00 00-0029 SF 3" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck.....	8.29	
For Painted, Deduct	-0.28	
For Perforated Or Slotted, Add	0.28	
For Insulated Cells, Add	1.27	
For Up To 100, Add	3.21	
For >100 To 500, Add	1.62	
For >500 To 1,500, Add	0.66	
05 36 00 00-0030 SF 3" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck.....	8.77	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Insulated Cells, Add	1.32	
For Up To 100, Add	3.51	
For >100 To 500, Add	1.75	
For >500 To 1,500, Add	0.73	

05 Metals**05 30 Metal Decking****05 36 Composite Metal Decking**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 36 00 00-0031 SF 3" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck.....	8.93	
For Painted, Deduct	-0.29	
For Perforated Or Slotted, Add	0.29	
For Insulated Cells, Add	1.32	
For Up To 100, Add	3.67	
For >100 To 500, Add	1.82	
For >500 To 1,500, Add	0.77	
05 36 00 00-0032 SF 3" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck.....	9.56	
For Painted, Deduct	-0.31	
For Perforated Or Slotted, Add	0.31	
For Insulated Cells, Add	1.40	
For Up To 100, Add	3.97	
For >100 To 500, Add	1.96	
For >500 To 1,500, Add	0.84	
05 36 00 00-0033 SF 3" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck.....	10.18	
For Painted, Deduct	-0.33	
For Perforated Or Slotted, Add	0.33	
For Insulated Cells, Add	1.48	
For Up To 100, Add	4.27	
For >100 To 500, Add	2.10	
For >500 To 1,500, Add	0.90	
05 36 00 00-0034 SF 3" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck.....	10.39	
For Painted, Deduct	-0.33	
For Perforated Or Slotted, Add	0.33	
For Insulated Cells, Add	1.48	
For Up To 100, Add	4.48	
For >100 To 500, Add	2.19	
For >500 To 1,500, Add	0.96	
05 36 00 00-0035 SF 3" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck.....	10.84	
For Painted, Deduct	-0.34	
For Perforated Or Slotted, Add	0.34	
For Insulated Cells, Add	1.52	
For Up To 100, Add	4.77	
For >100 To 500, Add	2.31	
For >500 To 1,500, Add	1.02	

05 36 00 00-0036 Non-Cellular, Composite Deck, Galvanized (05 36)

05 36 00 00-0037 SF 1" Deep x 16 Gauge Composite Metal Deck Galvanized, Non-Cellular.....	6.13	
05 36 00 00-0038 SF 1" Deep x 18 Gauge Composite Metal Deck Galvanized, Non-Cellular.....	5.04	
05 36 00 00-0039 SF 1" Deep x 20 Gauge Composite Metal Deck Galvanized, Non-Cellular.....	4.19	
05 36 00 00-0040 SF 1" Deep x 22 Gauge Composite Metal Deck Galvanized, Non-Cellular.....	3.61	
05 36 00 00-0041 SF 1-1/2" Deep x 16 Gauge Composite Metal Deck Galvanized, Non-Cellular.....	6.75	
05 36 00 00-0042 SF 1-1/2" Deep x 18 Gauge Composite Metal Deck Galvanized, Non-Cellular.....	5.49	
05 36 00 00-0043 SF 1-1/2" Deep x 20 Gauge Composite Metal Deck Galvanized, Non-Cellular.....	4.56	
05 36 00 00-0044 SF 1-1/2" Deep x 22 Gauge Composite Metal Deck Galvanized, Non-Cellular.....	3.93	
05 36 00 00-0045 SF 3" Deep x 16 Gauge Composite Metal Deck Galvanized, Non-Cellular.....	7.78	
05 36 00 00-0046 SF 3" Deep x 18 Gauge Composite Metal Deck Galvanized, Non-Cellular.....	6.23	
05 36 00 00-0047 SF 3" Deep x 20 Gauge Composite Metal Deck Galvanized, Non-Cellular.....	5.23	
05 36 00 00-0048 SF 3" Deep x 22 Gauge Composite Metal Deck Galvanized, Non-Cellular.....	4.73	

05 40 Cold-Formed Metal Framing (05)

Note: Includes all connecting bolts and welds.

05 41 Structural Metal Stud Framing (05 40)

Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.

05 41 00 00-0001 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners (05 41)

05 41 00 00-0002 SF 2-1/2" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	4.80	1.08
For Walls >10' High, Add	0.96	
For Curved Wall, Add	0.75	
For Up To 200, Add	1.46	
For >200 To 500, Add	0.73	
For 12" On Center, Add	0.84	
For 24" On Center, Deduct	-0.84	
05 41 00 00-0003 SF 3-5/8" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	5.32	1.08
For Walls >10' High, Add	1.06	
For Curved Wall, Add	0.79	
For Up To 200, Add	1.59	
For >200 To 500, Add	0.80	
For 12" On Center, Add	0.93	
For 24" On Center, Deduct	-0.93	
05 41 00 00-0004 SF 4" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	5.55	1.08
For Walls >10' High, Add	1.11	
For Curved Wall, Add	0.82	
For Up To 200, Add	1.66	
For >200 To 500, Add	0.83	
For 12" On Center, Add	0.97	
For 24" On Center, Deduct	-0.97	



Metals	05	05
Cold-Formed Metal Framing	05 40	
Structural Metal Stud Framing	05 41	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 41 00 00-0005 SF 6" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	6.90	1.20
For Walls >10' High, Add	1.38	
For Curved Wall, Add	0.86	
For Up To 200, Add	1.95	
For >200 To 500, Add	0.98	
For 12" On Center, Add	1.24	
For 24" On Center, Deduct	-1.24	
05 41 00 00-0006 SF 8" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	7.64	1.31
For Walls >10' High, Add	1.53	
For Curved Wall, Add	0.89	
For Up To 200, Add	2.12	
For >200 To 500, Add	1.06	
For 12" On Center, Add	1.38	
For 24" On Center, Deduct	-1.38	
05 41 00 00-0007 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners (05 41)		
05 41 00 00-0008 SF 2-1/2" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	5.14	1.08
For Walls >10' High, Add	1.03	
For Curved Wall, Add	0.79	
For Up To 200, Add	1.55	
For >200 To 500, Add	0.78	
For 12" On Center, Add	0.90	
For 24" On Center, Deduct	-0.90	
05 41 00 00-0009 SF 3-5/8" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	5.87	1.09
For Walls >10' High, Add	1.17	
For Curved Wall, Add	0.83	
For Up To 200, Add	1.73	
For >200 To 500, Add	0.86	
For 12" On Center, Add	1.04	
For 24" On Center, Deduct	-1.04	
05 41 00 00-0010 SF 4" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	6.19	1.09
For Walls >10' High, Add	1.24	
For Curved Wall, Add	0.86	
For Up To 200, Add	1.81	
For >200 To 500, Add	0.91	
For 12" On Center, Add	1.09	
For 24" On Center, Deduct	-1.09	
05 41 00 00-0011 SF 6" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	7.67	1.31
For Walls >10' High, Add	1.53	
For Curved Wall, Add	0.90	
For Up To 200, Add	2.14	
For >200 To 500, Add	1.07	
For 12" On Center, Add	1.38	
For 24" On Center, Deduct	-1.38	
05 41 00 00-0012 SF 8" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	8.41	1.43
For Walls >10' High, Add	1.68	
For Curved Wall, Add	0.95	
For Up To 200, Add	2.31	
For >200 To 500, Add	1.16	
For 12" On Center, Add	1.52	
For 24" On Center, Deduct	-1.52	
05 41 00 00-0013 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners (05 41)		
05 41 00 00-0014 SF 3-5/8" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	6.99	1.49
For Walls >10' High, Add	1.40	
For Curved Wall, Add	1.00	
For Up To 200, Add	2.06	
For >200 To 500, Add	1.03	
For 12" On Center, Add	1.23	
For 24" On Center, Deduct	-1.23	
05 41 00 00-0015 SF 4" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	7.18	1.52
For Walls >10' High, Add	1.44	
For Curved Wall, Add	1.01	
For Up To 200, Add	2.11	
For >200 To 500, Add	1.06	
For 12" On Center, Add	1.27	
For 24" On Center, Deduct	-1.27	
05 41 00 00-0016 SF 6" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	8.82	1.60
For Walls >10' High, Add	1.76	
For Curved Wall, Add	1.06	
For Up To 200, Add	2.47	
For >200 To 500, Add	1.24	
For 12" On Center, Add	1.59	
For 24" On Center, Deduct	-1.59	
05 41 00 00-0017 SF 8" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	9.65	1.67
For Walls >10' High, Add	1.93	
For Curved Wall, Add	1.11	
For Up To 200, Add	2.67	
For >200 To 500, Add	1.34	
For 12" On Center, Add	1.74	
For 24" On Center, Deduct	-1.74	

05 Metals**05 40 Cold-Formed Metal Framing****05 41 Structural Metal Stud Framing**
 MINOR
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST
05 42 Cold-Formed Metal Joist Framing (05 40)**05 42 13 Cold-Formed Metal Floor Joist Framing** (05 42)

Note: Floor or roof joist framing

05 42 13 00-0001 Steel Joists, 20 Gauge (05 42 13)

05 42 13 00-0002	LF	5-1/2" - 20 Gauge Steel Joists	9.80	2.56
05 42 13 00-0003	LF	6" - 20 Gauge Steel Joists	10.81	3.22
05 42 13 00-0004	LF	7-1/4" - 20 Gauge Steel Joists	11.67	3.53
05 42 13 00-0005	LF	8" - 20 Gauge Steel Joists	13.02	3.76

05 42 13 00-0006 Steel Joists, 18 Gauge (05 42 13)

05 42 13 00-0007	LF	5-1/2" - 18 Gauge Steel Joists	10.90	2.84
05 42 13 00-0008	LF	6" - 18 Gauge Steel Joists	12.04	3.58
05 42 13 00-0009	LF	7-1/4" - 18 Gauge Steel Joists	13.04	3.92
05 42 13 00-0010	LF	8" - 18 Gauge Steel Joists	13.47	4.17

05 42 13 00-0011 Steel Joists, 16 Gauge (05 42 13)

05 42 13 00-0012	LF	7-1/4" - 16 Gauge Steel Joists	14.00	3.96
05 42 13 00-0013	LF	8" - 16 Gauge Steel Joists	14.79	4.17

05 42 13 00-0014 Steel Joists, 14 Gauge (05 42 13)

05 42 13 00-0015	LF	9-1/4" - 14 Gauge Steel Joists	16.52	4.17
05 42 13 00-0016	LF	11-1/2" - 14 Gauge Steel Joists	17.89	4.40

05 42 13 00-0017 Steel Joists, 12 Gauge (05 42 13)

05 42 13 00-0018	LF	9-1/4" - 12 Gauge Steel Joists	19.52	4.58
05 42 13 00-0019	LF	11-1/2" - 12 Gauge Steel Joists	21.29	4.83

05 42 13 00-0020 Steel Joists, 10 Gauge (05 42 13)

05 42 13 00-0021	LF	9-1/4" - 10 Gauge Steel Joists	22.59	5.05
05 42 13 00-0022	LF	11-1/2" - 10 Gauge Steel Joists	24.74	5.32

05 42 13 00-0023 Steel Joists, 8 Gauge (05 42 13)

05 42 13 00-0024	LF	9-1/4" - 8 Gauge Steel Joists	25.73	5.56
05 42 13 00-0025	LF	11-1/2" - 8 Gauge Steel Joists	28.25	5.85

05 42 23 Cold-Formed Metal Roof Joist Framing (05 42)

See CSI section 05 42 13 00-0000 for metal joist framing.

05 43 Slotted Channel Framing (05 40)**05 43 00 00-0001 Unistrut Channel** (05 43)

Note: Excludes fasteners and accessories.

05 43 00 00-0002 Steel Unistrut Channel (05 43 00 00-0001)

05 43 00 00-0003	LF	1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	13.52	2.55
		For Galvanizing, Add	1.43	
		For Powder Coating, Add	1.26	
05 43 00 00-0004	LF	1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	13.93	2.55
		For Galvanizing, Add	1.50	
		For Powder Coating, Add	1.33	
05 43 00 00-0005	LF	1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	14.56	2.55
		For Galvanizing, Add	1.61	
		For Powder Coating, Add	1.42	
05 43 00 00-0006	LF	1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	12.70	2.55
		For Galvanizing, Add	1.29	
		For Powder Coating, Add	1.14	
05 43 00 00-0007	LF	1-5/8" Wide x 13/16" High, 14 Gauge, Steel Unistrut Channel	10.91	2.55
		For Galvanizing, Add	0.99	
		For Powder Coating, Add	0.87	

05 43 00 00-0008 Stainless Steel Unistrut Channel (05 43 00 00-0001)**05 43 00 00-0009 304 Stainless Steel Unistrut Channel** (05 43 00 00-0008)

05 43 00 00-0010	LF	1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	35.43	2.55
05 43 00 00-0011	LF	1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	42.84	2.55
05 43 00 00-0012	LF	1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	41.00	2.55
05 43 00 00-0013	LF	1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	52.45	2.55

05 43 00 00-0014 316 Stainless Steel Unistrut Channel (05 43 00 00-0008)



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	05 43 00 00-0015	LF		1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel.....	59.47	2.55
05 43 00 00-0016	Unistrut Closure Strips (05 43)					
	05 43 00 00-0017	LF		Steel Raceway Closure Strip For Unistrut Channel.....	7.47	0.56
05 43 00 00-0018	Lock Nuts With Spring For Unistrut Channel (05 43)					
	Note: Includes hex bolt.					
05 43 00 00-0019	Steel Lock Nuts With Spring For Unistrut Channel (05 43 00 00-0018)					
	Note: Includes hex bolt.					
	05 43 00 00-0020	EA		1/4-20, Steel Lock Nut With Spring For Unistrut Channel.....	8.09	
	05 43 00 00-0021	EA		3/8-16, Steel Lock Nut With Spring For Unistrut Channel.....	8.96	
	05 43 00 00-0022	EA		1/2-13, Steel Lock Nut With Spring For Unistrut Channel.....	9.62	
	05 43 00 00-0023	EA		5/8-11, Steel Lock Nut With Spring For Unistrut Channel.....	13.14	
05 43 00 00-0024	Stainless Steel Lock Nuts With Spring For Unistrut Channel (05 43 00 00-0018)					
	Note: Includes hex bolt.					
	05 43 00 00-0025	EA		1/4-20, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	19.57	
	05 43 00 00-0026	EA		3/8-16, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	20.92	
	05 43 00 00-0027	EA		1/2-13, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	30.25	
	05 43 00 00-0028	EA		5/8-11, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel.....	52.83	
05 43 00 00-0029	Lock Nuts Without Spring For Unistrut Channel (05 43)					
	Note: Includes hex bolt.					
05 43 00 00-0030	Steel Lock Nuts Without Spring For Unistrut Channel (05 43 00 00-0029)					
	Note: Includes hex bolt.					
	05 43 00 00-0031	EA		1/4-20, Steel Lock Nut Without Spring For Unistrut Channel.....	8.12	
	05 43 00 00-0032	EA		3/8-16, Steel Lock Nut Without Spring For Unistrut Channel.....	9.08	
	05 43 00 00-0033	EA		1/2-13, Steel Lock Nut Without Spring For Unistrut Channel.....	9.67	
	05 43 00 00-0034	EA		5/8-11, Steel Lock Nut Without Spring For Unistrut Channel.....	14.15	
05 43 00 00-0035	Stainless Steel Lock Nuts Without Spring For Unistrut Channel (05 43 00 00-0029)					
	Note: Includes hex bolt.					
	05 43 00 00-0036	EA		1/4-20, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	13.59	
	05 43 00 00-0037	EA		3/8-16, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	16.70	
	05 43 00 00-0038	EA		1/2-13, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	18.34	
	05 43 00 00-0039	EA		5/8-11, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	51.42	
05 43 00 00-0040	Beam Clamp For Unistrut Channel (05 43)					
	05 43 00 00-0041	EA		1-5/8" Channel, P2675 Unistrut Beam Clamp.....	24.24	8.46
	05 43 00 00-0042	EA		1-5/8" Channel, P2676 Unistrut Beam Clamp.....	31.06	8.46
	05 43 00 00-0043	EA		Add For Unistrut Swivel Nut, P2676.....	3.71	
05 43 00 00-0044	Beam Clamp Clevis Hangers For Unistrut Channel (05 43)					
	05 43 00 00-0045	EA		Up To 3/8" Rod, Beam Clamp Clevis Hanger (Unistrut P2674).....	26.61	8.46
	05 43 00 00-0046	EA		Up To 1/2" Rod, Beam Clamp Clevis Hanger (Unistrut P2677).....	32.03	8.46
	05 43 00 00-0047	EA		Add For Unistrut Swivel Nut.....	3.71	
	05 43 00 00-0048	EA		6-Hole ElectroGalvanized Steel Shelf Bracket For Unistrut.....	179.34	11.28
05 43 00 00-0049	Pipe And Rigid Conduit Clamps (05 43)					
05 43 00 00-0050	Pipe And Rigid Conduit Clamps (05 43 00 00-0049)					
	Note: Includes stainless steel (316) hardware.					
	05 43 00 00-0051	PR		1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	8.19	2.93
	05 43 00 00-0052	PR		3/4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	8.33	2.93
	05 43 00 00-0053	PR		1" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	9.77	3.54
	05 43 00 00-0054	PR		1-1/4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	10.37	3.85
	05 43 00 00-0055	PR		1-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	12.82	4.31
	05 43 00 00-0056	PR		2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	12.82	4.31
	05 43 00 00-0057	PR		2-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	20.04	7.23
	05 43 00 00-0058	PR		3" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	20.33	7.23
	05 43 00 00-0059	PR		3-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	21.87	7.99
	05 43 00 00-0060	PR		4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	24.12	8.62
05 43 00 00-0061	Pipe And Rigid Conduit Clamps (05 43 00 00-0049)					
	Note: Includes nylon hardware.					
	05 43 00 00-0062	PR		1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware.....	12.14	2.93
	05 43 00 00-0063	PR		3/4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware.....	12.52	2.93
	05 43 00 00-0064	PR		1" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware.....	13.96	3.54
	05 43 00 00-0065	PR		1-1/4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware.....	14.71	3.85
	05 43 00 00-0066	PR		1-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware.....	19.61	4.31
	05 43 00 00-0067	PR		2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware.....	19.61	4.31

05 Metals**05 40 Cold-Formed Metal Framing****05 43 Slotted Channel Framing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 43 00 00-0068 PR 2-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	29.20	7.23
05 43 00 00-0069 PR 3" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware.....	29.96	7.23
05 43 00 00-0070 PR 3-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	31.66	7.99
05 43 00 00-0071 PR 4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware.....	35.25	8.62
05 43 00 00-0072 Accessories For Unistrut Channel (05 43)		
05 43 00 00-0073 EA Trolley Truck Hanger, 1-5/8" Channel P1834	59.12	8.46
05 43 00 00-0074 EA Flat Plate Fitting, One Hole, 1-5/8" Channel P1064.....	14.80	5.64
05 43 00 00-0075 EA 60 Degree Angle, 1-5/8" Channel P2097	15.50	5.64
05 43 00 00-0076 Bases For Unistrut Channel (05 43)		
05 43 00 00-0077 Steel Bases For Unistrut Channel (05 43 00 00-0076)		
Note: Includes straight or angled post mounting and fasteners.		
05 43 00 00-0078 EA 6" x 6", 1-5/8" Height, Single Post, Steel Base For Unistrut Channel	116.10	28.20
05 43 00 00-0079 EA 6" x 6", 3-1/2" Height, Single Post, Steel Base For Unistrut Channel	117.66	28.20
05 43 00 00-0080 EA 6" x 6", 1-5/8" Height, Double Post, Steel Base For Unistrut Channel	167.64	28.20
05 43 00 00-0081 EA 6" x 6", 3-1/2" Height, Double Post, Steel Base For Unistrut Channel	138.58	28.20
05 43 00 00-0082 Stainless Steel Bases For Unistrut Channel (05 43 00 00-0076)		
Note: Includes straight or angled post mounting and fasteners.		
05 43 00 00-0083 EA 6" x 6", 1-5/8" Height, Single Post, 304 Stainless Steel Base For Unistrut Channel.....	232.04	28.20
05 43 00 00-0084 EA 6" x 6", 3-1/2" Height, Single Post, 304 Stainless Steel Base For Unistrut Channel.....	419.32	28.20
05 43 00 00-0085 EA 6" x 6", 3-1/2" Height, Double Post, 304 Stainless Steel Base For Unistrut Channel.....	321.11	28.20
05 43 00 00-0086 EA 6" x 6", 1-5/8" Height, Single Post, 316 Stainless Steel Base For Unistrut Channel.....	472.43	28.20
05 43 00 00-0087 EA 6" x 6", 3-1/2" Height, Double Post, 316 Stainless Steel Base For Unistrut Channel.....	417.97	28.20
05 45 Metal Support Assemblies (05 40)		
05 45 16 Electrical Metal Supports (05 45)		
See CSI section 26 05 29 00-0000 for metal supports.		
05 70 Decorative Metal (05)		
Note: Includes anchors and related accessories.		
05 71 Decorative Metal Stairs (05 70)		
05 71 13 Fabricated Metal Spiral Stairs (05 71)		
Note: Includes factory prime.		
05 71 13 00-0001 Spiral Stairs, Stock Units (05 71 13)		
Note: Includes factory prime.		
05 71 13 00-0002 Steel Tread (05 71 13 00-0001)		
05 71 13 00-0003 VLF 3'-6" Diameter, Spiral Steel Stair With Rails	474.81	54.94
<i>For Galvanized, Add</i>		
	255.45	
05 71 13 00-0004 VLF 4' Diameter, Spiral Steel Stair With Rails.....	540.97	60.44
<i>For Galvanized, Add</i>		
	294.07	
05 71 13 00-0005 VLF 4'-6" Diameter, Spiral Steel Stair With Rails	598.63	65.93
<i>For Galvanized, Add</i>		
	326.74	
05 71 13 00-0006 VLF 5' Diameter, Spiral Steel Stair With Rails.....	641.45	71.42
<i>For Galvanized, Add</i>		
	349.02	
05 73 Decorative Metal Railings (05 70)		
Note: Factory primed. Includes brackets.		
05 73 23 Decorative Metal Railings (05 73)		
05 73 23 00-0001 Railings; Vertical Square Bars At 6" (05 73 23)		
Note: Centers with shaped top rails (round, square, rectangular, diamond, triangular or other shape).		
05 73 23 00-0002 LF Steel Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	72.71	12.09
<i>For Rake Or Angle Railings, Add</i>		
	10.35	
<i>For Curved Railings, Add</i>		
	18.59	
<i>For 4" On Center Standards, Add</i>		
	1.80	
<i>For 4-1/2" On Center Standards, Add</i>		
	1.44	
<i>For 5" On Center Standards, Add</i>		
	0.96	
<i>For 5-1/2" On Center Standards, Add</i>		
	0.48	
<i>For Each Field Bending Of Rails, Add</i>		
	14.68	
<i>For Galvanized, Add</i>		
	3.36	
05 73 23 00-0003 LF Aluminum Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High.....	177.53	16.48
<i>For Rake Or Angle Railings, Add</i>		
	19.35	
<i>For Curved Railings, Add</i>		
	62.01	
<i>For 4" On Center Standards, Add</i>		
	8.29	
<i>For 4-1/2" On Center Standards, Add</i>		
	6.63	
<i>For 5" On Center Standards, Add</i>		
	4.42	
<i>For 5-1/2" On Center Standards, Add</i>		
	2.21	
<i>For Each Field Bending Of Rails, Add</i>		
	19.25	



Metals	05	05
Decorative Metal	05 70	
Decorative Metal Railings	05 73	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 73 23 00-0004 LF Bronze Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	256.89	27.47
For Rake Or Angle Railings, Add	27.98	
For Curved Railings, Add	89.79	
For 4" On Center Standards, Add	12.01	
For 4-1/2" On Center Standards, Add	9.61	
For 5" On Center Standards, Add	6.41	
For 5-1/2" On Center Standards, Add	3.20	
For Each Field Bending Of Rails, Add	26.68	
05 73 23 00-0005 LF Stainless Steel Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	295.32	21.97
For Rake Or Angle Railings, Add	29.67	
For Curved Railings, Add	110.24	
For 4" On Center Standards, Add	15.46	
For 4-1/2" On Center Standards, Add	12.36	
For 5" On Center Standards, Add	8.24	
For 5-1/2" On Center Standards, Add	4.12	
For Each Field Bending Of Rails, Add	24.81	
05 73 23 00-0006 LF Black Wrought Iron Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	248.79	33.51
For Rake Or Angle Railings, Add	24.06	
For Curved Railings, Add	95.48	
For 4" On Center Standards, Add	13.63	
For 4-1/2" On Center Standards, Add	10.91	
For 5" On Center Standards, Add	7.27	
For 5-1/2" On Center Standards, Add	3.64	
For Each Field Bending Of Rails, Add	19.26	
05 73 23 00-0007 Laminated Metal Or Wood Handrails With Metal Supports (05 73 23)		
05 73 23 00-0008 LF 2-1/2" Laminated Metal Or Wood Handrail Round/Oval Shape With Metal Supports	172.11	5.50
For Rake Or Angle Railings, Add	13.59	
For Curved Railings, Add	74.64	
For 4" On Center Standards, Add	11.44	
For 4-1/2" On Center Standards, Add	9.15	
For 5" On Center Standards, Add	6.10	
For 5-1/2" On Center Standards, Add	3.05	
For Each Field Bending Of Rails, Add	7.39	
05 73 23 00-0009 Plain Handrails (05 73 23)		
05 73 23 00-0010 LF 2" Brass Handrail	56.77	11.52
05 73 23 00-0011 EA 90 Degree Angle For 2" Brass Handrail	120.75	43.42
05 73 23 00-0012 EA End Cap For 2" Brass Handrail	54.60	21.77
05 73 23 00-0013 EA Brass Bracket And Joint For 2" Brass Handrail	91.16	43.42
05 73 23 00-0014 LF 2" Stainless Steel Handrail	71.00	14.39
05 73 23 00-0015 Restoration Of Existing Metal Handrail And Railing (05 73 23)		
Note: Task includes rust removal by grinding, cleaning, surface prep and one coat of protective primer. See CSI section 09 91 13 00-0365 for painting.		
05 73 23 00-0016 LF Refinish Metal Handrail	10.54	
05 73 23 00-0017 LF Refinish Wrought Iron Balustrade	10.50	
05 73 23 00-0018 Remove And Reinstall Ornamental Railing (05 73 23)		
05 73 23 00-0019 LF Removal And Reinstallation Of Ornamental Handrail And Pickets	101.09	
05 75 Decorative Formed Metal (05 70)		
05 75 00 00-0001 Metal Sheets, Installed On Walls (05 75)		
Note: Includes field fabrication (bending) where noted.		
05 75 00 00-0002 Copper Sheets, Installed On Walls (05 75 00 00-0001)		
Note: Includes field fabrication.		
05 75 00 00-0003 SF 0.0162" (12 Ounce) Thick Copper Sheet, Installed On Walls	28.75	2.48
For >16 To 200, Deduct	-1.62	
For >200 To 500, Deduct	-3.25	
For >500, Deduct	-4.69	
05 75 00 00-0004 SF 0.0215" (16 Ounce) Thick Copper Sheet, Installed On Walls	35.89	2.77
For >16 To 200, Deduct	-2.00	
For >200 To 500, Deduct	-4.00	
For >500, Deduct	-5.80	
05 75 00 00-0005 SF 0.0242" (18 Ounce) Thick Copper Sheet, Installed On Walls	39.29	2.98
For >16 To 200, Deduct	-2.19	
For >200 To 500, Deduct	-4.38	
For >500, Deduct	-6.34	
05 75 00 00-0006 SF 0.027" (20 Ounce) Thick Copper Sheet, Installed On Walls	42.43	3.13
For >16 To 200, Deduct	-2.36	
For >200 To 500, Deduct	-4.71	
For >500, Deduct	-6.84	
05 75 00 00-0007 SF 0.0323" (24 Ounce) Thick Copper Sheet, Installed On Walls	48.39	3.27
For >16 To 200, Deduct	-2.67	
For >200 To 500, Deduct	-5.33	
For >500, Deduct	-7.75	

05 Metals**05 70 Decorative Metal****05 75 Decorative Formed Metal**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0008 SF 0.0431" (32 Ounce) Thick Copper Sheet, Installed On Walls	61.28	3.43
For>16 To 200, Deduct	-3.32	
For>200 To 500, Deduct	-6.64	
For>500, Deduct	-9.71	
05 75 00 00-0009 SF 0.052" (40 Ounce) Thick Copper Sheet, Installed On Walls	71.81	3.59
For>16 To 200, Deduct	-3.86	
For>200 To 500, Deduct	-7.72	
For>500, Deduct	-11.31	
05 75 00 00-0010 SF 0.0646" (48 Ounce) Thick Copper Sheet, Installed On Walls	86.93	3.88
For>16 To 200, Deduct	-4.64	
For>200 To 500, Deduct	-9.28	
For>500, Deduct	-13.62	
05 75 00 00-0011 SF 0.08" Thick Copper Sheet, Installed On Walls	106.77	4.18
For>16 To 200, Deduct	-5.65	
For>200 To 500, Deduct	-11.30	
For>500, Deduct	-16.64	
05 75 00 00-0012 SF 0.125" Thick Copper Sheet, Installed On Walls	156.77	4.48
For>16 To 200, Deduct	-8.17	
For>200 To 500, Deduct	-16.35	
For>500, Deduct	-24.19	
05 75 00 00-0013 Stainless Steel Sheets, Installed On Walls (05 75 00 00-0001)		
Note: Includes field fabrication.		
05 75 00 00-0014 SF 0.026" Thick (24 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	14.29	2.44
For>16 To 200, Deduct	-0.90	
For>200 To 500, Deduct	-1.79	
For>500, Deduct	-2.51	
05 75 00 00-0015 SF 0.0312" Thick (22 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	16.13	2.63
For>16 To 200, Deduct	-1.00	
For>200 To 500, Deduct	-2.01	
For>500, Deduct	-2.81	
05 75 00 00-0016 SF 0.0375" Thick (20 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	17.52	2.76
For>16 To 200, Deduct	-1.08	
For>200 To 500, Deduct	-2.17	
For>500, Deduct	-3.04	
05 75 00 00-0017 SF 0.050" Thick (18 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	20.40	2.89
For>16 To 200, Deduct	-1.24	
For>200 To 500, Deduct	-2.47	
For>500, Deduct	-3.49	
05 75 00 00-0018 SF 0.0625" Thick (16 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	23.21	3.02
For>16 To 200, Deduct	-1.39	
For>200 To 500, Deduct	-2.78	
For>500, Deduct	-3.94	
05 75 00 00-0019 SF 0.078" Thick (14 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	26.73	3.16
For>16 To 200, Deduct	-1.57	
For>200 To 500, Deduct	-3.15	
For>500, Deduct	-4.48	
05 75 00 00-0020 SF 0.125" Thick (11 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	38.16	3.68
For>16 To 200, Deduct	-2.18	
For>200 To 500, Deduct	-4.37	
For>500, Deduct	-6.28	
05 75 00 00-0021 SF 3/16" Thick (7 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	51.23	3.91
For>16 To 200, Deduct	-2.85	
For>200 To 500, Deduct	-5.71	
For>500, Deduct	-8.27	
05 75 00 00-0022 SF 1/4" Thick (3 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	69.92	4.73
For>16 To 200, Deduct	-3.85	
For>200 To 500, Deduct	-7.70	
For>500, Deduct	-11.20	
05 75 00 00-0023 SF 3/8" Thick 304 Brushed Stainless Steel Sheet, Installed On Walls	115.90	5.08
For>16 To 200, Deduct	-6.18	
For>200 To 500, Deduct	-12.35	
For>500, Deduct	-18.15	
05 75 00 00-0024 SF 1/2" Thick 304 Brushed Stainless Steel Sheet, Installed On Walls	148.10	5.91
For>16 To 200, Deduct	-7.85	
For>200 To 500, Deduct	-15.70	
For>500, Deduct	-23.10	
05 75 00 00-0025 Aluminum Sheets, Installed On Walls (05 75 00 00-0001)		
Note: Includes field fabrication.		
05 75 00 00-0026 SF 0.016" Thick (26 Gauge) Aluminum Sheet, Installed On Walls	10.77	2.48
For>16 To 200, Deduct	-0.73	
For>200 To 500, Deduct	-1.45	
For>500, Deduct	-1.99	
05 75 00 00-0027 SF 0.020" Thick (24 Gauge) Aluminum Sheet, Installed On Walls	12.18	2.77
For>16 To 200, Deduct	-0.82	
For>200 To 500, Deduct	-1.63	
For>500, Deduct	-2.24	
05 75 00 00-0028 SF 0.025" Thick (22 Gauge) Aluminum Sheet, Installed On Walls	13.53	2.98
For>16 To 200, Deduct	-0.90	
For>200 To 500, Deduct	-1.80	
For>500, Deduct	-2.48	



Metals	05	05
Decorative Metal	05 70	
Decorative Formed Metal	05 75	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0029 SF 0.032" Thick (20 Gauge) Aluminum Sheet, Installed On Walls.....	14.88	3.13
For >16 To 200, Deduct	-0.98	
For >200 To 500, Deduct	-1.96	
For >500, Deduct	-2.70	
05 75 00 00-0030 SF 0.040" Thick (18 Gauge) Aluminum Sheet, Installed On Walls.....	16.22	3.27
For >16 To 200, Deduct	-1.06	
For >200 To 500, Deduct	-2.12	
For >500, Deduct	-2.93	
05 75 00 00-0031 SF 0.050" Thick (16 Gauge) Aluminum Sheet, Installed On Walls.....	17.68	3.43
For >16 To 200, Deduct	-1.14	
For >200 To 500, Deduct	-2.28	
For >500, Deduct	-3.17	
05 75 00 00-0032 SF 0.064" Thick (14 Gauge) Aluminum Sheet, Installed On Walls.....	19.46	3.59
For >16 To 200, Deduct	-1.24	
For >200 To 500, Deduct	-2.48	
For >500, Deduct	-3.46	
05 75 00 00-0033 SF 0.090" Thick (11 Gauge) Aluminum Sheet, Installed On Walls.....	23.08	4.18
For >16 To 200, Deduct	-1.47	
For >200 To 500, Deduct	-2.94	
For >500, Deduct	-4.09	
05 75 00 00-0034 Galvanized Steel Sheets, Installed On Walls (05 75 00 00-0001)		
Note: Includes field fabrication.		
05 75 00 00-0035 SF 0.0217" (26 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	10.14	2.48
For >16 To 200, Deduct	-0.69	
For >200 To 500, Deduct	-1.39	
For >500, Deduct	-1.89	
05 75 00 00-0036 SF 0.0276" (24 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	11.25	2.77
For >16 To 200, Deduct	-0.77	
For >200 To 500, Deduct	-1.54	
For >500, Deduct	-2.10	
05 75 00 00-0037 SF 0.0336" (22 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	11.99	2.98
For >16 To 200, Deduct	-0.82	
For >200 To 500, Deduct	-1.65	
For >500, Deduct	-2.25	
05 75 00 00-0038 SF 0.0396" (20 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	12.71	3.13
For >16 To 200, Deduct	-0.87	
For >200 To 500, Deduct	-1.74	
For >500, Deduct	-2.38	
05 75 00 00-0039 SF 0.0516" (18 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	13.64	3.27
For >16 To 200, Deduct	-0.93	
For >200 To 500, Deduct	-1.86	
For >500, Deduct	-2.54	
05 75 00 00-0040 SF 0.0635" (16 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	14.64	3.43
For >16 To 200, Deduct	-0.99	
For >200 To 500, Deduct	-1.98	
For >500, Deduct	-2.71	
05 75 00 00-0041 SF 0.0785" (14 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	16.21	3.59
For >16 To 200, Deduct	-1.08	
For >200 To 500, Deduct	-2.16	
For >500, Deduct	-2.97	
05 75 00 00-0042 SF 0.1084" (12 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	18.48	3.88
For >16 To 200, Deduct	-1.22	
For >200 To 500, Deduct	-2.43	
For >500, Deduct	-3.35	
05 75 00 00-0043 SF 0.1382" (10 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	21.30	4.48
For >16 To 200, Deduct	-1.40	
For >200 To 500, Deduct	-2.80	
For >500, Deduct	-3.87	
05 75 00 00-0044 Galvanized Zinc-Plated Steel Sheets, Installed On Walls (05 75 00 00-0001)		
Note: Includes field fabrication.		
05 75 00 00-0045 SF 0.013" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls.....	13.40	2.35
For >16 To 200, Deduct	-0.91	
For >200 To 500, Deduct	-1.81	
For >500, Deduct	-2.48	
05 75 00 00-0046 SF 0.016" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls.....	15.47	2.67
For >16 To 200, Deduct	-1.04	
For >200 To 500, Deduct	-2.08	
For >500, Deduct	-2.85	
05 75 00 00-0047 SF 0.019" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls.....	17.49	2.96
For >16 To 200, Deduct	-1.17	
For >200 To 500, Deduct	-2.34	
For >500, Deduct	-3.22	
05 75 00 00-0048 SF 0.024" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls.....	19.30	3.20
For >16 To 200, Deduct	-1.29	
For >200 To 500, Deduct	-2.57	
For >500, Deduct	-3.54	

05	05	Metals
	05 70	Decorative Metal
	05 75	Decorative Formed Metal



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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END OF SECTION 05



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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06 Wood, Plastics, and Composites

06 01 Maintenance of Wood, Plastics, and Composites ⁽⁰⁶⁾

06 01 20 Maintenance of Finish Carpentry ^(06 01)

06 01 20 91 Finish Carpentry Restoration ^(06 01 20)

06 01 20 91-0001	Wood Trim Repair ^(06 01 20 91)	
06 01 20 91-0002	SF Restoration Of Existing Decorative Woodwork	9.64
	Note: Includes stripping to bare wood, filling or patching, stain or paint to match existing.	

06 05 Common Work Results for Wood, Plastics, and Composites ⁽⁰⁶⁾

06 05 23 Wood, Plastic, and Composite Fastenings ^(06 05)

Note: For additional fasteners above normal conditions, for replacing existing fasteners, for relocating existing materials or fixtures, or for different fasteners required due to load limits on standard fasteners.

06 05 23 00-0001 Threaded Anchor Bolts ^(06 05 23)		
Note: Threaded on two ends with two nuts and flat washers.		
06 05 23 00-0002	EA 1/2" Diameter x 4" Long, Threaded Anchor Bolt	15.86
	<i>For >10 To 50, Deduct</i>	-0.45
	<i>For >50 To 100, Deduct</i>	-1.08
	<i>For >100 To 250, Deduct</i>	-2.15
	<i>For >250 To 500, Deduct</i>	-3.68
	<i>For >500, Deduct</i>	-5.21
06 05 23 00-0003	EA 1/2" Diameter x 7-1/2" Long, Threaded Anchor Bolt	21.60
	<i>For >10 To 50, Deduct</i>	-0.49
	<i>For >50 To 100, Deduct</i>	-1.27
	<i>For >100 To 250, Deduct</i>	-2.55
	<i>For >250 To 500, Deduct</i>	-4.31
	<i>For >500, Deduct</i>	-6.07
06 05 23 00-0004	EA 3/4" Diameter x 7-1/2" Long, Threaded Anchor Bolt	23.93
	<i>For >10 To 50, Deduct</i>	-0.49
	<i>For >50 To 100, Deduct</i>	-1.33
	<i>For >100 To 250, Deduct</i>	-2.66
	<i>For >250 To 500, Deduct</i>	-4.48
	<i>For >500, Deduct</i>	-6.30
06 05 23 00-0005	EA 3/4" Diameter x 12" Long, Threaded Anchor Bolt	48.65
	<i>For >10 To 50, Deduct</i>	-0.67
	<i>For >50 To 100, Deduct</i>	-2.22
	<i>For >100 To 250, Deduct</i>	-4.44
	<i>For >250 To 500, Deduct</i>	-7.33
	<i>For >500, Deduct</i>	-10.21
06 05 23 00-0006 Framing Anchors ^(06 05 23)		
Note: Including nails.		
06 05 23 00-0007	EA 1-7/16" x 2-1/2", 18 Gauge, Galvanized Framing Angle Anchor (Simpson Strong Tie® A34)	7.93
	<i>For >10 To 50, Deduct</i>	-0.36
	<i>For >50 To 100, Deduct</i>	-0.74
	<i>For >100 To 250, Deduct</i>	-1.49
	<i>For >250 To 500, Deduct</i>	-2.59
	<i>For >500, Deduct</i>	-3.70
06 05 23 00-0008	EA 1-7/16" x 4-1/2", 18 Gauge, Galvanized Framing Angle Anchor (Simpson Strong Tie® A35)	8.86
	<i>For >10 To 50, Deduct</i>	-0.41
	<i>For >50 To 100, Deduct</i>	-0.83
	<i>For >100 To 250, Deduct</i>	-1.67
	<i>For >250 To 500, Deduct</i>	-2.91
	<i>For >500, Deduct</i>	-4.15
06 05 23 00-0009 Angle Anchors ^(06 05 23)		
Note: Including nails.		
06 05 23 00-0010	EA 2" x 1-1/2" x 1-3/8" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A21)	8.02
	<i>For >10 To 50, Deduct</i>	-0.36
	<i>For >50 To 100, Deduct</i>	-0.75
	<i>For >100 To 250, Deduct</i>	-1.49
	<i>For >250 To 500, Deduct</i>	-2.60
	<i>For >500, Deduct</i>	-3.71
06 05 23 00-0011	EA 2" x 1-1/2" x 2-3/4" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A23)	8.75
	<i>For >10 To 50, Deduct</i>	-0.39
	<i>For >50 To 100, Deduct</i>	-0.80
	<i>For >100 To 250, Deduct</i>	-1.60
	<i>For >250 To 500, Deduct</i>	-2.78
	<i>For >500, Deduct</i>	-3.97

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0012 EA 3-7/8" x 2" x 2-1/2" Wide, 12 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A24)	14.29	4.19
For>10 To 50, Deduct	-0.41	
For>50 To 100, Deduct	-0.97	
For>100 To 250, Deduct	-1.94	
For>250 To 500, Deduct	-3.32	
For>500, Deduct	-4.69	
06 05 23 00-0013 EA 3" x 3" x 1-1/2" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A33)	13.00	4.19
For>10 To 50, Deduct	-0.41	
For>50 To 100, Deduct	-0.94	
For>100 To 250, Deduct	-1.87	
For>250 To 500, Deduct	-3.22	
For>500, Deduct	-4.56	
06 05 23 00-0014 EA 4-9/16" x 4-9/16" x 1-1/2" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A44)	14.22	4.70
For>10 To 50, Deduct	-0.45	
For>50 To 100, Deduct	-1.03	
For>100 To 250, Deduct	-2.06	
For>250 To 500, Deduct	-3.54	
For>500, Deduct	-5.02	
06 05 23 00-0015 EA 5-7/8" x 5-7/8" x 1-1/2" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A66)	16.04	4.95
For>10 To 50, Deduct	-0.48	
For>50 To 100, Deduct	-1.13	
For>100 To 250, Deduct	-2.25	
For>250 To 500, Deduct	-3.86	
For>500, Deduct	-5.47	
06 05 23 00-0016 Reinforcing Angle Wood Construction Connectors (06 05 23)		
Note: Including nails.		
06 05 23 00-0017 EA 3" x 3-3/4", 16 Gauge, Galvanized Reinforcing Angle Wood Construction Connectors (Simpson Strong Tie® L30).....	8.70	3.56
For>10 To 50, Deduct	-0.36	
For>50 To 100, Deduct	-0.76	
For>100 To 250, Deduct	-1.52	
For>250 To 500, Deduct	-2.65	
For>500, Deduct	-3.77	
06 05 23 00-0018 EA 5" x 3-3/4", 16 Gauge, Galvanized Reinforcing Angle Wood Construction Connectors (Simpson Strong Tie® L50).....	10.55	3.81
For>10 To 50, Deduct	-0.38	
For>50 To 100, Deduct	-0.84	
For>100 To 250, Deduct	-1.68	
For>250 To 500, Deduct	-2.91	
For>500, Deduct	-4.13	
06 05 23 00-0019 EA 7" x 3-3/4", 16 Gauge, Galvanized Reinforcing Angle Wood Construction Connectors (Simpson Strong Tie® L70).....	11.88	3.93
For>10 To 50, Deduct	-0.40	
For>50 To 100, Deduct	-0.89	
For>100 To 250, Deduct	-1.79	
For>250 To 500, Deduct	-3.07	
For>500, Deduct	-4.36	
06 05 23 00-0020 EA 9" x 3-3/4", 16 Gauge, Galvanized Reinforcing Angle Wood Construction Connectors (Simpson Strong Tie® L90).....	13.11	4.06
For>10 To 50, Deduct	-0.42	
For>50 To 100, Deduct	-0.95	
For>100 To 250, Deduct	-1.91	
For>250 To 500, Deduct	-3.27	
For>500, Deduct	-4.64	
06 05 23 00-0021 EA 3-3/8" x 3-3/4", 18 Gauge, Galvanized Reinforcing Skewable Angle Wood Construction Connectors (Simpson Strong Tie® LS30).....	9.40	3.56
For>10 To 50, Deduct	-0.36	
For>50 To 100, Deduct	-0.78	
For>100 To 250, Deduct	-1.56	
For>250 To 500, Deduct	-2.70	
For>500, Deduct	-3.84	
06 05 23 00-0022 EA 4-7/8" x 3-3/4", 18 Gauge, Galvanized Reinforcing Skewable Angle Wood Construction Connectors (Simpson Strong Tie® LS50).....	10.31	3.81
For>10 To 50, Deduct	-0.38	
For>50 To 100, Deduct	-0.83	
For>100 To 250, Deduct	-1.67	
For>250 To 500, Deduct	-2.89	
For>500, Deduct	-4.11	
06 05 23 00-0023 EA 6-3/8" x 3-3/4", 18 Gauge, Galvanized Reinforcing Skewable Angle Wood Construction Connectors (Simpson Strong Tie® LS70).....	11.82	3.93
For>10 To 50, Deduct	-0.40	
For>50 To 100, Deduct	-0.89	
For>100 To 250, Deduct	-1.78	
For>250 To 500, Deduct	-3.07	
For>500, Deduct	-4.36	
06 05 23 00-0024 EA 7-7/8" x 3-3/4", 18 Gauge, Galvanized Reinforcing Skewable Angle Wood Construction Connectors (Simpson Strong Tie® LS90).....	13.85	4.06
For>10 To 50, Deduct	-0.42	
For>50 To 100, Deduct	-0.97	
For>100 To 250, Deduct	-1.94	
For>250 To 500, Deduct	-3.33	
For>500, Deduct	-4.72	
06 05 23 00-0025 Hold Down Anchors (06 05 23)		
Note: Including nails.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0026 EA 8-5/8" High x 2-1/2" Wide x 2-1/4" Deep, 12 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD3B).....	60.83	
<i>For >10 To 50, Deduct</i>	-1.97	
<i>For >50 To 100, Deduct</i>	-4.47	
<i>For >100 To 250, Deduct</i>	-8.95	
<i>For >250 To 500, Deduct</i>	-15.39	
<i>For >500, Deduct</i>	-21.83	
06 05 23 00-0027 EA 9-3/8" High x 2-1/2" Wide x 2-1/2" Deep, 10 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD5B).....	82.85	
<i>For >10 To 50, Deduct</i>	-2.03	
<i>For >50 To 100, Deduct</i>	-5.12	
<i>For >100 To 250, Deduct</i>	-10.24	
<i>For >250 To 500, Deduct</i>	-17.39	
<i>For >500, Deduct</i>	-24.54	
06 05 23 00-0028 EA 12-3/8" High x 2-1/2" Wide x 2-1/2" Deep, 10 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD7B).....	101.06	
<i>For >10 To 50, Deduct</i>	-2.16	
<i>For >50 To 100, Deduct</i>	-5.77	
<i>For >100 To 250, Deduct</i>	-11.53	
<i>For >250 To 500, Deduct</i>	-19.45	
<i>For >500, Deduct</i>	-27.38	
06 05 23 00-0029 EA 14" High x 2-1/2" Wide x 2-1/2" Deep, 7 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD9B).....	118.83	
<i>For >10 To 50, Deduct</i>	-2.41	
<i>For >50 To 100, Deduct</i>	-6.59	
<i>For >100 To 250, Deduct</i>	-13.18	
<i>For >250 To 500, Deduct</i>	-22.18	
<i>For >500, Deduct</i>	-31.18	
06 05 23 00-0030 EA 20-5/16" High x 3-1/2" Wide x 4-1/2" Deep, 3 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD12).....	189.70	
<i>For >10 To 50, Deduct</i>	-3.05	
<i>For >50 To 100, Deduct</i>	-9.31	
<i>For >100 To 250, Deduct</i>	-18.63	
<i>For >250 To 500, Deduct</i>	-30.99	
<i>For >500, Deduct</i>	-43.35	
06 05 23 00-0031 EA 24-1/2" High x 3-1/2" Wide x 4-1/2" Deep, 3 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD19).....	252.46	
<i>For >10 To 50, Deduct</i>	-3.17	
<i>For >50 To 100, Deduct</i>	-11.07	
<i>For >100 To 250, Deduct</i>	-22.15	
<i>For >250 To 500, Deduct</i>	-36.39	
<i>For >500, Deduct</i>	-50.64	
06 05 23 00-0032 EA 8-11/16" Height x 3" Wide x 3-1/4" Deep, 14 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU2-SDS2.5).....	70.48	
<i>For >10 To 50, Deduct</i>	-1.97	
<i>For >50 To 100, Deduct</i>	-4.71	
<i>For >100 To 250, Deduct</i>	-9.43	
<i>For >250 To 500, Deduct</i>	-16.11	
<i>For >500, Deduct</i>	-22.79	
06 05 23 00-0033 EA 10-15/16" Height x 3" Wide x 3-1/4" Deep, 14 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU4-SDS2.5).....	77.52	
<i>For >10 To 50, Deduct</i>	-2.03	
<i>For >50 To 100, Deduct</i>	-4.99	
<i>For >100 To 250, Deduct</i>	-9.97	
<i>For >250 To 500, Deduct</i>	-16.99	
<i>For >500, Deduct</i>	-24.01	
06 05 23 00-0034 EA 13-3/16" Height x 3" Wide x 3-1/4" Deep, 14 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU5-SDS2.5).....	86.45	
<i>For >10 To 50, Deduct</i>	-2.16	
<i>For >50 To 100, Deduct</i>	-5.40	
<i>For >100 To 250, Deduct</i>	-10.80	
<i>For >250 To 500, Deduct</i>	-18.36	
<i>For >500, Deduct</i>	-25.92	
06 05 23 00-0035 EA 16-5/8" Height x 3" Wide x 3-1/2" Deep, 10 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU8-SDS2.5).....	105.91	
<i>For >10 To 50, Deduct</i>	-2.41	
<i>For >50 To 100, Deduct</i>	-6.27	
<i>For >100 To 250, Deduct</i>	-12.53	
<i>For >250 To 500, Deduct</i>	-21.21	
<i>For >500, Deduct</i>	-29.89	
06 05 23 00-0036 EA 22-1/4" Height x 3" Wide x 3-1/2" Deep, 10 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU11-SDS2.5).....	136.20	
<i>For >10 To 50, Deduct</i>	-3.05	
<i>For >50 To 100, Deduct</i>	-7.98	
<i>For >100 To 250, Deduct</i>	-15.95	
<i>For >250 To 500, Deduct</i>	-26.98	
<i>For >500, Deduct</i>	-38.00	
06 05 23 00-0037 EA 25-11/16" Height x 3" Wide x 3-1/2" Deep, 7 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU14-SDS2.5).....	151.40	
<i>For >10 To 50, Deduct</i>	-3.17	
<i>For >50 To 100, Deduct</i>	-8.55	
<i>For >100 To 250, Deduct</i>	-17.09	
<i>For >250 To 500, Deduct</i>	-28.81	
<i>For >500, Deduct</i>	-40.54	

06 05 23 00-0038 Joist And Beam Hangers (06 05 23)
Note: Including nails.

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0039 EA 18 Gauge, Galvanized Joist Hanger, For 2" x 4" Joist Also Acceptable For Beam Hangers (Simpson Strong Tie® LU24).....	8.36	3.56
For >10 To 50, Deduct	-0.36	
For >50 To 100, Deduct	-0.75	
For >100 To 250, Deduct	-1.51	
For >250 To 500, Deduct	-2.62	
For >500, Deduct	-3.74	
06 05 23 00-0040 EA 18 Gauge, Galvanized Joist Hanger, For 2" x 6" To 2" x 10" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® LU28).....	9.25	3.81
For >10 To 50, Deduct	-0.38	
For >50 To 100, Deduct	-0.81	
For >100 To 250, Deduct	-1.62	
For >250 To 500, Deduct	-2.81	
For >500, Deduct	-4.00	
06 05 23 00-0041 EA 16 Gauge, Galvanized Joist Hanger, For 3" x 6" To 3" x 9" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® LUS36).....	12.51	3.93
For >10 To 50, Deduct	-0.40	
For >50 To 100, Deduct	-0.91	
For >100 To 250, Deduct	-1.82	
For >250 To 500, Deduct	-3.12	
For >500, Deduct	-4.43	
06 05 23 00-0042 EA 16 Gauge, Galvanized Joist Hanger, For 3" x 10" To 3" x 14" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® LUS310).....	13.56	4.06
For >10 To 50, Deduct	-0.42	
For >50 To 100, Deduct	-0.96	
For >100 To 250, Deduct	-1.93	
For >250 To 500, Deduct	-3.31	
For >500, Deduct	-4.69	
06 05 23 00-0043 EA 14 Gauge, Galvanized Joist Hanger, For 4" x 6" To 4" x 8" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® HUS46).....	20.07	4.31
For >10 To 50, Deduct	-0.43	
For >50 To 100, Deduct	-1.14	
For >100 To 250, Deduct	-2.29	
For >250 To 500, Deduct	-3.86	
For >500, Deduct	-5.44	
06 05 23 00-0044 EA 14 Gauge, Galvanized Joist Hanger, For 4" x 10" To 4" x 14" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® HUS412).....	23.69	4.45
For >10 To 50, Deduct	-0.44	
For >50 To 100, Deduct	-1.25	
For >100 To 250, Deduct	-2.50	
For >250 To 500, Deduct	-4.19	
For >500, Deduct	-5.89	
06 05 23 00-0045 Anchor And Ties (06 05 23)		
Note: Including nails.		
06 05 23 00-0046 EA 12-3/8" Long, 11 Gauge, Galvanized Heavy Tension Tie (Simpson Strong Tie® HTT4).....	34.99	
Note: Includes nails. Excludes anchor bolt.		
06 05 23 00-0047 EA 16" Long, 11 Gauge, Galvanized Heavy Tension Tie (Simpson Strong Tie® HTT5).....	43.32	
Note: Includes nails. Excludes anchor bolt.		
06 05 23 00-0048 EA 16 Gauge, Zinc Galvanized Finish Mudsill Anchor (Simpson Strong Tie® MASAZ).....	4.92	
06 05 23 00-0049 EA 16 Gauge, Zinc Galvanized Finish Mudsill Anchor (Simpson Strong Tie® MASBZ).....	5.48	
06 05 23 00-0050 Hurricane Ties (06 05 23)		
06 05 23 00-0051 EA 6" x 1-3/8" Wide, 18 Gauge, Galvanized Finish Hurricane Ties (Simpson Strong Tie® H2.5A).....	9.29	3.93
For >10 To 50, Deduct	-0.44	
For >50 To 100, Deduct	-0.89	
For >100 To 250, Deduct	-1.78	
For >250 To 500, Deduct	-3.11	
For >500, Deduct	-4.43	
06 05 23 00-0052 EA 6" x 1-3/8" Wide, 18 Gauge, Zinc Galvanized Finish Hurricane Ties (Simpson Strong Tie® H2.5AZ).....	3.27	
06 05 23 00-0053 EA 6" x 1-3/8" Wide, 18 Gauge, Stainless Steel Hurricane Ties (Simpson Strong Tie® H2.5ASS).....	8.16	
06 05 23 00-0054 EA 10-7/16" x 1-1/2" Wide, 18 Gauge, Galvanized Finish Hurricane Ties (Simpson Strong Tie® H2A).....	11.10	3.93
For >10 To 50, Deduct	-0.44	
For >50 To 100, Deduct	-0.93	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-3.24	
For >500, Deduct	-4.61	
06 05 23 00-0055 EA 19-3/16" x 2-1/4" Wide, 18 Gauge, Galvanized Finish Hurricane Ties (Simpson Strong Tie® H6).....	17.22	
06 05 23 00-0056 Post Column Bases (06 05 23)		
Note: Including nails.		
06 05 23 00-0057 EA Adjustable And Standoff 4" x 4" Post Base, With Bolts (Simpson Strong Tie® ABA44).....	33.88	
06 05 23 00-0058 EA Adjustable And Standoff 4" x 6" Post Base, With Bolts (Simpson Strong Tie® ABA46).....	50.41	
06 05 23 00-0059 EA Adjustable And Standoff 6" x 6" Post Base, With Bolts (Simpson Strong Tie® ABA66).....	51.86	
06 05 23 00-0060 Post Column Caps (06 05 23)		
Note: Including nails.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0061 EA 4" Beam, 4" Post Flange, 18 Gauge, Galvanized Post Cap (Simpson Strong Tie® BC4)	18.18	4.45
<i>For >10 To 50, Deduct</i>	-0.49	
<i>For >50 To 100, Deduct</i>	-1.19	
<i>For >100 To 250, Deduct</i>	-2.37	
<i>For >250 To 500, Deduct</i>	-4.05	
<i>For >500, Deduct</i>	-5.73	
06 05 23 00-0062 EA 6" Beam, 6" Post Flange, 18 Gauge, Galvanized Post Cap (Simpson Strong Tie® BC6)	38.18	4.45
<i>For >10 To 50, Deduct</i>	-0.52	
<i>For >50 To 100, Deduct</i>	-1.73	
<i>For >100 To 250, Deduct</i>	-3.46	
<i>For >250 To 500, Deduct</i>	-5.70	
<i>For >500, Deduct</i>	-7.94	
06 05 23 00-0063 EA 3-1/8" Beam, 4" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC3 1/4-4)	186.54	
Note: Excludes field welding		
<i>For >10 To 50, Deduct</i>	-1.27	
<i>For >50 To 100, Deduct</i>	-6.57	
<i>For >100 To 250, Deduct</i>	-13.14	
<i>For >250 To 500, Deduct</i>	-20.97	
<i>For >500, Deduct</i>	-28.81	
<i>For Hot Dipped Galvanized, Add</i>	72.52	
06 05 23 00-0064 EA 3-1/8" Beam, 6" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC3 1/4-6)	195.67	
<i>For >10 To 50, Deduct</i>	-1.43	
<i>For >50 To 100, Deduct</i>	-7.03	
<i>For >100 To 250, Deduct</i>	-14.07	
<i>For >250 To 500, Deduct</i>	-22.53	
<i>For >500, Deduct</i>	-31.00	
<i>For Hot Dipped Galvanized, Add</i>	75.20	
06 05 23 00-0065 EA 4" Beam, 4" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC44)	122.19	
Note: Excludes field welding		
<i>For >10 To 50, Deduct</i>	-1.27	
<i>For >50 To 100, Deduct</i>	-4.96	
<i>For >100 To 250, Deduct</i>	-9.92	
<i>For >250 To 500, Deduct</i>	-16.15	
<i>For >500, Deduct</i>	-22.38	
<i>For Hot Dipped Galvanized, Add</i>	43.56	
06 05 23 00-0066 EA 4" Beam, 6" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC46)	191.76	
<i>For >10 To 50, Deduct</i>	-1.43	
<i>For >50 To 100, Deduct</i>	-6.94	
<i>For >100 To 250, Deduct</i>	-13.87	
<i>For >250 To 500, Deduct</i>	-22.24	
<i>For >500, Deduct</i>	-30.60	
<i>For Hot Dipped Galvanized, Add</i>	73.44	
06 05 23 00-0067 EA 4" Beam, 8" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC48)	200.21	
Note: Excludes field welding		
<i>For >10 To 50, Deduct</i>	-1.43	
<i>For >50 To 100, Deduct</i>	-7.15	
<i>For >100 To 250, Deduct</i>	-14.30	
<i>For >250 To 500, Deduct</i>	-22.87	
<i>For >500, Deduct</i>	-31.45	
<i>For Hot Dipped Galvanized, Add</i>	77.24	
06 05 23 00-0068 EA 6" Beam, 4" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC64)	204.23	
<i>For >10 To 50, Deduct</i>	-1.37	
<i>For >50 To 100, Deduct</i>	-7.15	
<i>For >100 To 250, Deduct</i>	-14.31	
<i>For >250 To 500, Deduct</i>	-22.83	
<i>For >500, Deduct</i>	-31.35	
<i>For Hot Dipped Galvanized, Add</i>	79.61	
06 05 23 00-0069 EA 6" Beam, 6" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC66)	206.76	
<i>For >10 To 50, Deduct</i>	-1.49	
<i>For >50 To 100, Deduct</i>	-7.41	
<i>For >100 To 250, Deduct</i>	-14.81	
<i>For >250 To 500, Deduct</i>	-23.71	
<i>For >500, Deduct</i>	-32.61	
<i>For Hot Dipped Galvanized, Add</i>	79.61	
06 05 23 00-0070 EA 6" Beam, 8" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC68)	206.76	
<i>For >10 To 50, Deduct</i>	-1.49	
<i>For >50 To 100, Deduct</i>	-7.41	
<i>For >100 To 250, Deduct</i>	-14.81	
<i>For >250 To 500, Deduct</i>	-23.71	
<i>For >500, Deduct</i>	-32.61	
<i>For Hot Dipped Galvanized, Add</i>	79.61	
06 05 23 00-0071 EA 5-1/8" Beam, 4" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC5 1/4-4)	237.38	
<i>For >10 To 50, Deduct</i>	-1.37	
<i>For >50 To 100, Deduct</i>	-7.98	
<i>For >100 To 250, Deduct</i>	-15.97	
<i>For >250 To 500, Deduct</i>	-25.31	
<i>For >500, Deduct</i>	-34.66	
<i>For Hot Dipped Galvanized, Add</i>	94.53	
06 05 23 00-0072 EA 5-1/8" Beam, 6" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC5 1/4-6)	239.91	
<i>For >10 To 50, Deduct</i>	-1.49	
<i>For >50 To 100, Deduct</i>	-8.24	
<i>For >100 To 250, Deduct</i>	-16.47	
<i>For >250 To 500, Deduct</i>	-26.20	
<i>For >500, Deduct</i>	-35.93	
<i>For Hot Dipped Galvanized, Add</i>	94.53	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0073 EA 5-1/8" Beam, 8" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC5 1/4-8)	239.91	
For >10 To 50, Deduct	-1.49	
For >50 To 100, Deduct	-8.24	
For >100 To 250, Deduct	-16.47	
For >250 To 500, Deduct	-26.20	
For >500, Deduct	-35.93	
For Hot Dipped Galvanized, Add	94.53	
06 05 23 00-0074 EA 8" Beam, 4" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC84).....	288.71	
For >10 To 50, Deduct	-1.37	
For >50 To 100, Deduct	-9.27	
For >100 To 250, Deduct	-18.53	
For >250 To 500, Deduct	-29.16	
For >500, Deduct	-39.80	
For Hot Dipped Galvanized, Add	117.63	
06 05 23 00-0075 EA 8" Beam, 6" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC86).....	291.24	
For >10 To 50, Deduct	-1.49	
For >50 To 100, Deduct	-9.52	
For >100 To 250, Deduct	-19.04	
For >250 To 500, Deduct	-30.05	
For >500, Deduct	-41.06	
For Hot Dipped Galvanized, Add	117.63	
06 05 23 00-0076 EA 8" Beam, 8" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC88).....	291.24	
For >10 To 50, Deduct	-1.49	
For >50 To 100, Deduct	-9.52	
For >100 To 250, Deduct	-19.04	
For >250 To 500, Deduct	-30.05	
For >500, Deduct	-41.06	
For Hot Dipped Galvanized, Add	117.63	
06 05 23 00-0077 EA 3-1/8" Beam, 4" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC3 1/4-4).....	186.54	
Note: Excludes field welding		
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-6.57	
For >100 To 250, Deduct	-13.14	
For >250 To 500, Deduct	-20.97	
For >500, Deduct	-28.81	
For Hot Dipped Galvanized, Add	72.52	
06 05 23 00-0078 EA 3-1/8" Beam, 6" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC3 1/4-6).....	195.67	
For >10 To 50, Deduct	-1.43	
For >50 To 100, Deduct	-7.03	
For >100 To 250, Deduct	-14.07	
For >250 To 500, Deduct	-22.53	
For >500, Deduct	-31.00	
For Hot Dipped Galvanized, Add	75.20	
06 05 23 00-0079 EA 4" Beam, 4" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC44).....	122.19	
Note: Excludes field welding		
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-4.96	
For >100 To 250, Deduct	-9.92	
For >250 To 500, Deduct	-16.15	
For >500, Deduct	-22.38	
For Hot Dipped Galvanized, Add	43.56	
06 05 23 00-0080 EA 4" Beam, 6" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC46).....	191.76	
For >10 To 50, Deduct	-1.43	
For >50 To 100, Deduct	-6.94	
For >100 To 250, Deduct	-13.87	
For >250 To 500, Deduct	-22.24	
For >500, Deduct	-30.60	
For Hot Dipped Galvanized, Add	73.44	
06 05 23 00-0081 EA 4" Beam, 8" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC48).....	200.21	
Note: Excludes field welding		
For >10 To 50, Deduct	-1.43	
For >50 To 100, Deduct	-7.15	
For >100 To 250, Deduct	-14.30	
For >250 To 500, Deduct	-22.87	
For >500, Deduct	-31.45	
For Hot Dipped Galvanized, Add	77.24	
06 05 23 00-0082 EA 6" Beam, 4" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC64).....	204.23	
For >10 To 50, Deduct	-1.37	
For >50 To 100, Deduct	-7.15	
For >100 To 250, Deduct	-14.31	
For >250 To 500, Deduct	-22.83	
For >500, Deduct	-31.35	
For Hot Dipped Galvanized, Add	79.61	
06 05 23 00-0083 EA 6" Beam, 6" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC66).....	206.76	
For >10 To 50, Deduct	-1.49	
For >50 To 100, Deduct	-7.41	
For >100 To 250, Deduct	-14.81	
For >250 To 500, Deduct	-23.71	
For >500, Deduct	-32.61	
For Hot Dipped Galvanized, Add	79.61	
06 05 23 00-0084 EA 6" Beam, 8" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC68).....	206.76	
For >10 To 50, Deduct	-1.49	
For >50 To 100, Deduct	-7.41	
For >100 To 250, Deduct	-14.81	
For >250 To 500, Deduct	-23.71	
For >500, Deduct	-32.61	
For Hot Dipped Galvanized, Add	79.61	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0085 EA 5-1/8" Beam, 4" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC5 1/4-4).....	237.38	
<i>For >10 To 50, Deduct</i>	-1.37	
<i>For >50 To 100, Deduct</i>	-7.98	
<i>For >100 To 250, Deduct</i>	-15.97	
<i>For >250 To 500, Deduct</i>	-25.31	
<i>For >500, Deduct</i>	-34.66	
<i>For Hot Dipped Galvanized, Add</i>	94.53	
06 05 23 00-0086 EA 5-1/8" Beam, 6" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC5 1/4-6).....	239.91	
<i>For >10 To 50, Deduct</i>	-1.49	
<i>For >50 To 100, Deduct</i>	-8.24	
<i>For >100 To 250, Deduct</i>	-16.47	
<i>For >250 To 500, Deduct</i>	-26.20	
<i>For >500, Deduct</i>	-35.93	
<i>For Hot Dipped Galvanized, Add</i>	94.53	
06 05 23 00-0087 EA 5-1/8" Beam, 8" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC5 1/4-8).....	239.91	
<i>For >10 To 50, Deduct</i>	-1.49	
<i>For >50 To 100, Deduct</i>	-8.24	
<i>For >100 To 250, Deduct</i>	-16.47	
<i>For >250 To 500, Deduct</i>	-26.20	
<i>For >500, Deduct</i>	-35.93	
<i>For Hot Dipped Galvanized, Add</i>	94.53	
06 05 23 00-0088 EA 8" Beam, 4" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC84).....	288.71	
<i>For >10 To 50, Deduct</i>	-1.37	
<i>For >50 To 100, Deduct</i>	-9.27	
<i>For >100 To 250, Deduct</i>	-18.53	
<i>For >250 To 500, Deduct</i>	-29.16	
<i>For >500, Deduct</i>	-39.80	
<i>For Hot Dipped Galvanized, Add</i>	117.63	
06 05 23 00-0089 EA 8" Beam, 6" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC86).....	291.24	
<i>For >10 To 50, Deduct</i>	-1.49	
<i>For >50 To 100, Deduct</i>	-9.52	
<i>For >100 To 250, Deduct</i>	-19.04	
<i>For >250 To 500, Deduct</i>	-30.05	
<i>For >500, Deduct</i>	-41.06	
<i>For Hot Dipped Galvanized, Add</i>	117.63	
06 05 23 00-0090 EA 8" Beam, 8" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC88).....	291.24	
<i>For >10 To 50, Deduct</i>	-1.49	
<i>For >50 To 100, Deduct</i>	-9.52	
<i>For >100 To 250, Deduct</i>	-19.04	
<i>For >250 To 500, Deduct</i>	-30.05	
<i>For >500, Deduct</i>	-41.06	
<i>For Hot Dipped Galvanized, Add</i>	117.63	
 06 05 23 00-0091 Rafter Connectors <small>(06 05 23)</small>		
06 05 23 00-0092 EA Galvanized Rigid Rafter Connector, For 2" x 6" (Simpson Strong Tie® RR).....	10.82	3.93
<i>For >10 To 50, Deduct</i>	-0.44	
<i>For >50 To 100, Deduct</i>	-0.93	
<i>For >100 To 250, Deduct</i>	-1.86	
<i>For >250 To 500, Deduct</i>	-3.22	
<i>For >500, Deduct</i>	-4.59	
 06 05 23 00-0093 Bolts And Fasteners <small>(06 05 23)</small>		
06 05 23 00-0094 Carriage Bolts <small>(06 05 23 00-0093)</small>		
Note: Includes drilling of holes in any material. Includes nut and washer.		
06 05 23 00-0095 Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolts <small>(06 05 23 00-0094)</small>		
06 05 23 00-0096 EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	16.94	
<i>For >10 To 50, Deduct</i>	-0.83	
<i>For >50 To 100, Deduct</i>	-1.66	
<i>For >100 To 250, Deduct</i>	-3.32	
<i>For >250 To 500, Deduct</i>	-5.81	
<i>For >500, Deduct</i>	-8.29	
06 05 23 00-0097 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	17.14	
<i>For >10 To 50, Deduct</i>	-0.83	
<i>For >50 To 100, Deduct</i>	-1.67	
<i>For >100 To 250, Deduct</i>	-3.33	
<i>For >250 To 500, Deduct</i>	-5.82	
<i>For >500, Deduct</i>	-8.31	
06 05 23 00-0098 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	17.26	
<i>For >10 To 50, Deduct</i>	-0.83	
<i>For >50 To 100, Deduct</i>	-1.67	
<i>For >100 To 250, Deduct</i>	-3.34	
<i>For >250 To 500, Deduct</i>	-5.83	
<i>For >500, Deduct</i>	-8.33	
06 05 23 00-0099 EA 1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	20.16	
<i>For >10 To 50, Deduct</i>	-0.95	
<i>For >50 To 100, Deduct</i>	-1.93	
<i>For >100 To 250, Deduct</i>	-3.87	
<i>For >250 To 500, Deduct</i>	-6.75	
<i>For >500, Deduct</i>	-9.64	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0100 EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	18.74	
For >10 To 50, Deduct	-0.89	
For >50 To 100, Deduct	-1.80	
For >100 To 250, Deduct	-3.60	
For >250 To 500, Deduct	-6.30	
For >500, Deduct	-8.99	
06 05 23 00-0101 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	20.33	
For >10 To 50, Deduct	-0.95	
For >50 To 100, Deduct	-1.94	
For >100 To 250, Deduct	-3.87	
For >250 To 500, Deduct	-6.76	
For >500, Deduct	-9.65	
06 05 23 00-0102 EA 3/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	20.64	
For >10 To 50, Deduct	-0.95	
For >50 To 100, Deduct	-1.94	
For >100 To 250, Deduct	-3.89	
For >250 To 500, Deduct	-6.79	
For >500, Deduct	-9.68	
06 05 23 00-0103 EA 3/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	24.68	
For >10 To 50, Deduct	-1.14	
For >50 To 100, Deduct	-2.33	
For >100 To 250, Deduct	-4.66	
For >250 To 500, Deduct	-8.14	
For >500, Deduct	-11.61	
06 05 23 00-0104 EA 3/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	26.88	
For >10 To 50, Deduct	-1.21	
For >50 To 100, Deduct	-2.48	
For >100 To 250, Deduct	-4.96	
For >250 To 500, Deduct	-8.65	
For >500, Deduct	-12.34	
06 05 23 00-0105 EA 3/8" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	30.36	
For >10 To 50, Deduct	-1.33	
For >50 To 100, Deduct	-2.76	
For >100 To 250, Deduct	-5.52	
For >250 To 500, Deduct	-9.61	
For >500, Deduct	-13.70	
06 05 23 00-0106 EA 1/2" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	20.99	
For >10 To 50, Deduct	-0.95	
For >50 To 100, Deduct	-1.95	
For >100 To 250, Deduct	-3.91	
For >250 To 500, Deduct	-6.81	
For >500, Deduct	-9.72	
06 05 23 00-0107 EA 1/2" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	23.07	
For >10 To 50, Deduct	-1.02	
For >50 To 100, Deduct	-2.10	
For >100 To 250, Deduct	-4.20	
For >250 To 500, Deduct	-7.32	
For >500, Deduct	-10.44	
06 05 23 00-0108 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	24.60	
For >10 To 50, Deduct	-1.08	
For >50 To 100, Deduct	-2.23	
For >100 To 250, Deduct	-4.47	
For >250 To 500, Deduct	-7.78	
For >500, Deduct	-11.10	
06 05 23 00-0109 EA 1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	27.58	
For >10 To 50, Deduct	-1.21	
For >50 To 100, Deduct	-2.50	
For >100 To 250, Deduct	-5.00	
For >250 To 500, Deduct	-8.70	
For >500, Deduct	-12.41	
06 05 23 00-0110 EA 1/2" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	32.48	
For >10 To 50, Deduct	-1.40	
For >50 To 100, Deduct	-2.91	
For >100 To 250, Deduct	-5.82	
For >250 To 500, Deduct	-10.12	
For >500, Deduct	-14.42	
06 05 23 00-0111 EA 1/2" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	36.47	
For >10 To 50, Deduct	-1.52	
For >50 To 100, Deduct	-3.20	
For >100 To 250, Deduct	-6.39	
For >250 To 500, Deduct	-11.11	
For >500, Deduct	-15.84	
06 05 23 00-0112 EA 3/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	29.05	
For >10 To 50, Deduct	-1.14	
For >50 To 100, Deduct	-2.44	
For >100 To 250, Deduct	-4.88	
For >250 To 500, Deduct	-8.47	
For >500, Deduct	-12.05	
06 05 23 00-0113 EA 3/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	31.57	
For >10 To 50, Deduct	-1.21	
For >50 To 100, Deduct	-2.60	
For >100 To 250, Deduct	-5.20	
For >250 To 500, Deduct	-9.00	
For >500, Deduct	-12.81	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0114 EA 3/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	37.94	
<i>For >10 To 50, Deduct</i>	-1.40	
<i>For >50 To 100, Deduct</i>	-3.04	
<i>For >100 To 250, Deduct</i>	-6.09	
<i>For >250 To 500, Deduct</i>	-10.53	
<i>For >500, Deduct</i>	-14.97	
06 05 23 00-0115 EA 3/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	42.91	
<i>For >10 To 50, Deduct</i>	-1.46	
<i>For >50 To 100, Deduct</i>	-3.26	
<i>For >100 To 250, Deduct</i>	-6.53	
<i>For >250 To 500, Deduct</i>	-11.25	
<i>For >500, Deduct</i>	-15.98	
06 05 23 00-0116 EA 3/4" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	46.59	
<i>For >10 To 50, Deduct</i>	-1.59	
<i>For >50 To 100, Deduct</i>	-3.55	
<i>For >100 To 250, Deduct</i>	-7.09	
<i>For >250 To 500, Deduct</i>	-12.23	
<i>For >500, Deduct</i>	-17.36	
06 05 23 00-0117 EA 3/4" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	47.44	
<i>For >10 To 50, Deduct</i>	-1.65	
<i>For >50 To 100, Deduct</i>	-3.66	
<i>For >100 To 250, Deduct</i>	-7.33	
<i>For >250 To 500, Deduct</i>	-12.64	
<i>For >500, Deduct</i>	-17.95	
06 05 23 00-0118 Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolts <small>(06 05 23 00-0094)</small>		
06 05 23 00-0119 EA 1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	17.29	
<i>For >10 To 50, Deduct</i>	-0.83	
<i>For >50 To 100, Deduct</i>	-1.67	
<i>For >100 To 250, Deduct</i>	-3.34	
<i>For >250 To 500, Deduct</i>	-5.83	
<i>For >500, Deduct</i>	-8.33	
06 05 23 00-0120 EA 1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	17.65	
<i>For >10 To 50, Deduct</i>	-0.83	
<i>For >50 To 100, Deduct</i>	-1.68	
<i>For >100 To 250, Deduct</i>	-3.36	
<i>For >250 To 500, Deduct</i>	-5.86	
<i>For >500, Deduct</i>	-8.37	
06 05 23 00-0121 EA 1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	18.06	
<i>For >10 To 50, Deduct</i>	-0.83	
<i>For >50 To 100, Deduct</i>	-1.69	
<i>For >100 To 250, Deduct</i>	-3.38	
<i>For >250 To 500, Deduct</i>	-5.89	
<i>For >500, Deduct</i>	-8.41	
06 05 23 00-0122 EA 1/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	21.51	
<i>For >10 To 50, Deduct</i>	-0.95	
<i>For >50 To 100, Deduct</i>	-1.97	
<i>For >100 To 250, Deduct</i>	-3.93	
<i>For >250 To 500, Deduct</i>	-6.85	
<i>For >500, Deduct</i>	-9.77	
06 05 23 00-0123 EA 3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	19.23	
<i>For >10 To 50, Deduct</i>	-0.89	
<i>For >50 To 100, Deduct</i>	-1.81	
<i>For >100 To 250, Deduct</i>	-3.63	
<i>For >250 To 500, Deduct</i>	-6.33	
<i>For >500, Deduct</i>	-9.04	
06 05 23 00-0124 EA 3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	21.09	
<i>For >10 To 50, Deduct</i>	-0.95	
<i>For >50 To 100, Deduct</i>	-1.96	
<i>For >100 To 250, Deduct</i>	-3.91	
<i>For >250 To 500, Deduct</i>	-6.82	
<i>For >500, Deduct</i>	-9.73	
06 05 23 00-0125 EA 3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	21.54	
<i>For >10 To 50, Deduct</i>	-0.95	
<i>For >50 To 100, Deduct</i>	-1.97	
<i>For >100 To 250, Deduct</i>	-3.93	
<i>For >250 To 500, Deduct</i>	-6.85	
<i>For >500, Deduct</i>	-9.77	
06 05 23 00-0126 EA 3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	26.04	
<i>For >10 To 50, Deduct</i>	-1.14	
<i>For >50 To 100, Deduct</i>	-2.37	
<i>For >100 To 250, Deduct</i>	-4.73	
<i>For >250 To 500, Deduct</i>	-8.24	
<i>For >500, Deduct</i>	-11.75	
06 05 23 00-0127 EA 3/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	28.41	
<i>For >10 To 50, Deduct</i>	-1.21	
<i>For >50 To 100, Deduct</i>	-2.52	
<i>For >100 To 250, Deduct</i>	-5.04	
<i>For >250 To 500, Deduct</i>	-8.77	
<i>For >500, Deduct</i>	-12.49	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0128 EA 3/8" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	31.77	
For >10 To 50, Deduct	-1.33	
For >50 To 100, Deduct	-2.79	
For >100 To 250, Deduct	-5.59	
For >250 To 500, Deduct	-9.72	
For >500, Deduct	-13.85	
06 05 23 00-0129 EA 1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	22.13	
For >10 To 50, Deduct	-0.95	
For >50 To 100, Deduct	-1.98	
For >100 To 250, Deduct	-3.96	
For >250 To 500, Deduct	-6.90	
For >500, Deduct	-9.83	
06 05 23 00-0130 EA 1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	23.97	
For >10 To 50, Deduct	-1.02	
For >50 To 100, Deduct	-2.12	
For >100 To 250, Deduct	-4.25	
For >250 To 500, Deduct	-7.39	
For >500, Deduct	-10.53	
06 05 23 00-0131 EA 1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	25.67	
For >10 To 50, Deduct	-1.08	
For >50 To 100, Deduct	-2.26	
For >100 To 250, Deduct	-4.52	
For >250 To 500, Deduct	-7.86	
For >500, Deduct	-11.20	
06 05 23 00-0132 EA 1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	29.12	
For >10 To 50, Deduct	-1.21	
For >50 To 100, Deduct	-2.54	
For >100 To 250, Deduct	-5.08	
For >250 To 500, Deduct	-8.82	
For >500, Deduct	-12.56	
06 05 23 00-0133 EA 1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	33.98	
For >10 To 50, Deduct	-1.40	
For >50 To 100, Deduct	-2.95	
For >100 To 250, Deduct	-5.89	
For >250 To 500, Deduct	-10.23	
For >500, Deduct	-14.57	
06 05 23 00-0134 EA 1/2" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	37.63	
For >10 To 50, Deduct	-1.52	
For >50 To 100, Deduct	-3.23	
For >100 To 250, Deduct	-6.45	
For >250 To 500, Deduct	-11.20	
For >500, Deduct	-15.95	
06 05 23 00-0135 EA 3/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	32.47	
For >10 To 50, Deduct	-1.14	
For >50 To 100, Deduct	-2.53	
For >100 To 250, Deduct	-5.05	
For >250 To 500, Deduct	-8.72	
For >500, Deduct	-12.39	
06 05 23 00-0136 EA 3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	33.96	
For >10 To 50, Deduct	-1.21	
For >50 To 100, Deduct	-2.66	
For >100 To 250, Deduct	-5.32	
For >250 To 500, Deduct	-9.18	
For >500, Deduct	-13.05	
06 05 23 00-0137 EA 3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	39.64	
For >10 To 50, Deduct	-1.40	
For >50 To 100, Deduct	-3.09	
For >100 To 250, Deduct	-6.17	
For >250 To 500, Deduct	-10.66	
For >500, Deduct	-15.14	
06 05 23 00-0138 EA 3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	42.78	
For >10 To 50, Deduct	-1.46	
For >50 To 100, Deduct	-3.26	
For >100 To 250, Deduct	-6.52	
For >250 To 500, Deduct	-11.24	
For >500, Deduct	-15.96	
06 05 23 00-0139 EA 3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	48.80	
For >10 To 50, Deduct	-1.59	
For >50 To 100, Deduct	-3.60	
For >100 To 250, Deduct	-7.20	
For >250 To 500, Deduct	-12.39	
For >500, Deduct	-17.58	
06 05 23 00-0140 EA 3/4" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	52.04	
For >10 To 50, Deduct	-1.65	
For >50 To 100, Deduct	-3.78	
For >100 To 250, Deduct	-7.56	
For >250 To 500, Deduct	-12.98	
For >500, Deduct	-18.41	

06 05 23 00-0141 304/18-8 Stainless Steel, Carriage Bolts (06 05 23 00-0094)



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0142 EA 1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt18.53		
For >10 To 50, Deduct	-0.83	
For >50 To 100, Deduct	-1.70	
For >100 To 250, Deduct	-3.40	
For >250 To 500, Deduct	-5.93	
For >500, Deduct	-8.45	
06 05 23 00-0143 EA 1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt .....20.74		
For >10 To 50, Deduct	-0.83	
For >50 To 100, Deduct	-1.76	
For >100 To 250, Deduct	-3.51	
For >250 To 500, Deduct	-6.09	
For >500, Deduct	-8.67	
06 05 23 00-0144 EA 1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt .....22.20		
For >10 To 50, Deduct	-0.83	
For >50 To 100, Deduct	-1.79	
For >100 To 250, Deduct	-3.59	
For >250 To 500, Deduct	-6.20	
For >500, Deduct	-8.82	
06 05 23 00-0145 EA 1/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt .....40.38		
For >10 To 50, Deduct	-0.95	
For >50 To 100, Deduct	-2.44	
For >100 To 250, Deduct	-4.88	
For >250 To 500, Deduct	-8.27	
For >500, Deduct	-11.66	
06 05 23 00-0146 EA 3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt .....21.86		
For >10 To 50, Deduct	-0.89	
For >50 To 100, Deduct	-1.88	
For >100 To 250, Deduct	-3.76	
For >250 To 500, Deduct	-6.53	
For >500, Deduct	-9.30	
06 05 23 00-0147 EA 3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt .....26.35		
For >10 To 50, Deduct	-0.95	
For >50 To 100, Deduct	-2.09	
For >100 To 250, Deduct	-4.18	
For >250 To 500, Deduct	-7.22	
For >500, Deduct	-10.26	
06 05 23 00-0148 EA 3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt .....27.05		
For >10 To 50, Deduct	-0.95	
For >50 To 100, Deduct	-2.11	
For >100 To 250, Deduct	-4.21	
For >250 To 500, Deduct	-7.27	
For >500, Deduct	-10.33	
06 05 23 00-0149 EA 3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt .....54.00		
For >10 To 50, Deduct	-1.14	
For >50 To 100, Deduct	-3.06	
For >100 To 250, Deduct	-6.13	
For >250 To 500, Deduct	-10.34	
For >500, Deduct	-14.54	
06 05 23 00-0150 EA 3/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt .....66.82		
For >10 To 50, Deduct	-1.21	
For >50 To 100, Deduct	-3.48	
For >100 To 250, Deduct	-6.96	
For >250 To 500, Deduct	-11.65	
For >500, Deduct	-16.33	
06 05 23 00-0151 EA 3/8" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt .....74.98		
For >10 To 50, Deduct	-1.33	
For >50 To 100, Deduct	-3.87	
For >100 To 250, Deduct	-7.75	
For >250 To 500, Deduct	-12.96	
For >500, Deduct	-18.17	
06 05 23 00-0152 EA 1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt .....28.94		
For >10 To 50, Deduct	-0.95	
For >50 To 100, Deduct	-2.15	
For >100 To 250, Deduct	-4.30	
For >250 To 500, Deduct	-7.41	
For >500, Deduct	-10.51	
06 05 23 00-0153 EA 1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt .....33.30		
For >10 To 50, Deduct	-1.02	
For >50 To 100, Deduct	-2.36	
For >100 To 250, Deduct	-4.71	
For >250 To 500, Deduct	-8.09	
For >500, Deduct	-11.46	
06 05 23 00-0154 EA 1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt .....41.31		
For >10 To 50, Deduct	-1.08	
For >50 To 100, Deduct	-2.65	
For >100 To 250, Deduct	-5.30	
For >250 To 500, Deduct	-9.04	
For >500, Deduct	-12.77	
06 05 23 00-0155 EA 1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt .....68.86		
For >10 To 50, Deduct	-1.21	
For >50 To 100, Deduct	-3.53	
For >100 To 250, Deduct	-7.06	
For >250 To 500, Deduct	-11.80	
For >500, Deduct	-16.54	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0156 EA 1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	77.57	
For>10 To 50, Deduct	-1.40	
For>50 To 100, Deduct	-4.03	
For>100 To 250, Deduct	-8.07	
For>250 To 500, Deduct	-13.50	
For>500, Deduct	-18.93	
06 05 23 00-0157 EA 1/2" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	125.96	
For>10 To 50, Deduct	-1.52	
For>50 To 100, Deduct	-5.43	
For>100 To 250, Deduct	-10.87	
For>250 To 500, Deduct	-17.83	
For>500, Deduct	-24.78	
06 05 23 00-0158 EA 3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt	97.69	
For>10 To 50, Deduct	-1.21	
For>50 To 100, Deduct	-4.25	
For>100 To 250, Deduct	-8.50	
For>250 To 500, Deduct	-13.96	
For>500, Deduct	-19.42	
06 05 23 00-0159 EA 3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt	140.27	
For>10 To 50, Deduct	-1.40	
For>50 To 100, Deduct	-5.60	
For>100 To 250, Deduct	-11.20	
For>250 To 500, Deduct	-18.20	
For>500, Deduct	-25.20	
06 05 23 00-0160 EA 3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt	155.98	
For>10 To 50, Deduct	-1.46	
For>50 To 100, Deduct	-6.09	
For>100 To 250, Deduct	-12.18	
For>250 To 500, Deduct	-19.73	
For>500, Deduct	-27.28	
06 05 23 00-0161 EA 3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	233.80	
For>10 To 50, Deduct	-1.59	
For>50 To 100, Deduct	-8.23	
For>100 To 250, Deduct	-16.45	
For>250 To 500, Deduct	-26.27	
For>500, Deduct	-36.08	
06 05 23 00-0162 EA 3/4" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	246.05	
For>10 To 50, Deduct	-1.65	
For>50 To 100, Deduct	-8.63	
For>100 To 250, Deduct	-17.26	
For>250 To 500, Deduct	-27.53	
For>500, Deduct	-37.81	
06 05 23 00-0163 316 Stainless Steel, Carriage Bolts <small>(06 05 23 00-0094)</small>.....	28.78	
06 05 23 00-0164 EA 1/4" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	28.78	
For>10 To 50, Deduct	-0.83	
For>50 To 100, Deduct	-1.96	
For>100 To 250, Deduct	-3.91	
For>250 To 500, Deduct	-6.70	
For>500, Deduct	-9.48	
06 05 23 00-0165 EA 1/4" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	32.67	
For>10 To 50, Deduct	-0.83	
For>50 To 100, Deduct	-2.05	
For>100 To 250, Deduct	-4.11	
For>250 To 500, Deduct	-6.99	
For>500, Deduct	-9.87	
06 05 23 00-0166 EA 3/8" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	35.28	
For>10 To 50, Deduct	-0.89	
For>50 To 100, Deduct	-2.22	
For>100 To 250, Deduct	-4.43	
For>250 To 500, Deduct	-7.54	
For>500, Deduct	-10.64	
06 05 23 00-0167 EA 3/8" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	41.95	
For>10 To 50, Deduct	-0.95	
For>50 To 100, Deduct	-2.48	
For>100 To 250, Deduct	-4.96	
For>250 To 500, Deduct	-8.39	
For>500, Deduct	-11.82	
06 05 23 00-0168 EA 1/2" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	59.28	
For>10 To 50, Deduct	-0.95	
For>50 To 100, Deduct	-2.91	
For>100 To 250, Deduct	-5.82	
For>250 To 500, Deduct	-9.68	
For>500, Deduct	-13.55	
06 05 23 00-0169 EA 1/2" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	64.75	
For>10 To 50, Deduct	-1.02	
For>50 To 100, Deduct	-3.14	
For>100 To 250, Deduct	-6.29	
For>250 To 500, Deduct	-10.44	
For>500, Deduct	-14.60	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0170 EA 1/2" Diameter x 6" Length, 316 Stainless Steel, Carriage Bolt.....	69.89	
<i>For >10 To 50, Deduct</i>	-1.08	
<i>For >50 To 100, Deduct</i>	-3.37	
<i>For >100 To 250, Deduct</i>	-6.73	
<i>For >250 To 500, Deduct</i>	-11.18	
<i>For >500, Deduct</i>	-15.63	
06 05 23 00-0171 Hex Lag Bolts <small>(06 05 23 00-0093)</small>		
Note: Includes drilling of holes in any material.		
06 05 23 00-0172 Zinc Plated Steel, Hex Lag Bolts <small>(06 05 23 00-0171)</small>		
06 05 23 00-0173 EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt	16.14	
<i>For >10 To 50, Deduct</i>	-0.79	
<i>For >50 To 100, Deduct</i>	-1.59	
<i>For >100 To 250, Deduct</i>	-3.19	
<i>For >250 To 500, Deduct</i>	-5.57	
<i>For >500, Deduct</i>	-7.96	
06 05 23 00-0174 EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt	16.31	
<i>For >10 To 50, Deduct</i>	-0.79	
<i>For >50 To 100, Deduct</i>	-1.60	
<i>For >100 To 250, Deduct</i>	-3.20	
<i>For >250 To 500, Deduct</i>	-5.59	
<i>For >500, Deduct</i>	-7.98	
06 05 23 00-0175 EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt	16.65	
<i>For >10 To 50, Deduct</i>	-0.79	
<i>For >50 To 100, Deduct</i>	-1.61	
<i>For >100 To 250, Deduct</i>	-3.21	
<i>For >250 To 500, Deduct</i>	-5.61	
<i>For >500, Deduct</i>	-8.01	
06 05 23 00-0176 EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt	17.81	
<i>For >10 To 50, Deduct</i>	-0.87	
<i>For >50 To 100, Deduct</i>	-1.74	
<i>For >100 To 250, Deduct</i>	-3.49	
<i>For >250 To 500, Deduct</i>	-6.09	
<i>For >500, Deduct</i>	-8.70	
06 05 23 00-0177 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt	19.38	
<i>For >10 To 50, Deduct</i>	-0.93	
<i>For >50 To 100, Deduct</i>	-1.88	
<i>For >100 To 250, Deduct</i>	-3.75	
<i>For >250 To 500, Deduct</i>	-6.55	
<i>For >500, Deduct</i>	-9.35	
06 05 23 00-0178 EA 3/8" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt	19.76	
<i>For >10 To 50, Deduct</i>	-0.93	
<i>For >50 To 100, Deduct</i>	-1.88	
<i>For >100 To 250, Deduct</i>	-3.77	
<i>For >250 To 500, Deduct</i>	-6.58	
<i>For >500, Deduct</i>	-9.39	
06 05 23 00-0179 EA 3/8" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt	24.23	
<i>For >10 To 50, Deduct</i>	-1.11	
<i>For >50 To 100, Deduct</i>	-2.27	
<i>For >100 To 250, Deduct</i>	-4.55	
<i>For >250 To 500, Deduct</i>	-7.93	
<i>For >500, Deduct</i>	-11.32	
06 05 23 00-0180 EA 3/8" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	25.68	
<i>For >10 To 50, Deduct</i>	-1.17	
<i>For >50 To 100, Deduct</i>	-2.40	
<i>For >100 To 250, Deduct</i>	-4.80	
<i>For >250 To 500, Deduct</i>	-8.38	
<i>For >500, Deduct</i>	-11.96	
06 05 23 00-0181 EA 1/2" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt	19.77	
<i>For >10 To 50, Deduct</i>	-0.93	
<i>For >50 To 100, Deduct</i>	-1.90	
<i>For >100 To 250, Deduct</i>	-3.79	
<i>For >250 To 500, Deduct</i>	-6.62	
<i>For >500, Deduct</i>	-9.45	
06 05 23 00-0182 EA 1/2" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt	21.55	
<i>For >10 To 50, Deduct</i>	-1.00	
<i>For >50 To 100, Deduct</i>	-2.03	
<i>For >100 To 250, Deduct</i>	-4.07	
<i>For >250 To 500, Deduct</i>	-7.09	
<i>For >500, Deduct</i>	-10.12	
06 05 23 00-0183 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt	23.50	
<i>For >10 To 50, Deduct</i>	-1.06	
<i>For >50 To 100, Deduct</i>	-2.17	
<i>For >100 To 250, Deduct</i>	-4.35	
<i>For >250 To 500, Deduct</i>	-7.58	
<i>For >500, Deduct</i>	-10.81	
06 05 23 00-0184 EA 1/2" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt	26.79	
<i>For >10 To 50, Deduct</i>	-1.18	
<i>For >50 To 100, Deduct</i>	-2.44	
<i>For >100 To 250, Deduct</i>	-4.89	
<i>For >250 To 500, Deduct</i>	-8.51	
<i>For >500, Deduct</i>	-12.14	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0185 EA 1/2" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	31.62	
For>10 To 50, Deduct	-1.37	
For>50 To 100, Deduct	-2.84	
For>100 To 250, Deduct	-5.69	
For>250 To 500, Deduct	-9.90	
For>500, Deduct	-14.12	
06 05 23 00-0186 EA 1/2" Diameter x 12" Length, Zinc Plated Steel, Hex Lag Bolt.....	34.50	
For>10 To 50, Deduct	-1.49	
For>50 To 100, Deduct	-3.10	
For>100 To 250, Deduct	-6.21	
For>250 To 500, Deduct	-10.80	
For>500, Deduct	-15.40	
06 05 23 00-0187 EA 3/4" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	29.08	
For>10 To 50, Deduct	-1.18	
For>50 To 100, Deduct	-2.50	
For>100 To 250, Deduct	-5.00	
For>250 To 500, Deduct	-8.68	
For>500, Deduct	-12.37	
06 05 23 00-0188 EA 3/4" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	34.79	
For>10 To 50, Deduct	-1.37	
For>50 To 100, Deduct	-2.92	
For>100 To 250, Deduct	-5.85	
For>250 To 500, Deduct	-10.14	
For>500, Deduct	-14.44	
06 05 23 00-0189 EA 3/4" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	38.64	
For>10 To 50, Deduct	-1.43	
For>50 To 100, Deduct	-3.11	
For>100 To 250, Deduct	-6.23	
For>250 To 500, Deduct	-10.77	
For>500, Deduct	-15.32	
06 05 23 00-0190 EA 3/4" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	43.52	
For>10 To 50, Deduct	-1.56	
For>50 To 100, Deduct	-3.42	
For>100 To 250, Deduct	-6.85	
For>250 To 500, Deduct	-11.82	
For>500, Deduct	-16.80	
06 05 23 00-0191 EA 3/4" Diameter x 12" Length, Zinc Plated Steel, Hex Lag Bolt.....	48.95	
For>10 To 50, Deduct	-1.62	
For>50 To 100, Deduct	-3.65	
For>100 To 250, Deduct	-7.30	
For>250 To 500, Deduct	-12.57	
For>500, Deduct	-17.84	
06 05 23 00-0192 Hot Dipped Galvanized Steel, Hex Lag Bolts (06 05 23 00-0171)		
06 05 23 00-0193 EA 1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	16.22	
For>10 To 50, Deduct	-0.79	
For>50 To 100, Deduct	-1.60	
For>100 To 250, Deduct	-3.19	
For>250 To 500, Deduct	-5.58	
For>500, Deduct	-7.97	
06 05 23 00-0194 EA 1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	16.48	
For>10 To 50, Deduct	-0.79	
For>50 To 100, Deduct	-1.60	
For>100 To 250, Deduct	-3.20	
For>250 To 500, Deduct	-5.60	
For>500, Deduct	-8.00	
06 05 23 00-0195 EA 1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	16.75	
For>10 To 50, Deduct	-0.79	
For>50 To 100, Deduct	-1.61	
For>100 To 250, Deduct	-3.22	
For>250 To 500, Deduct	-5.62	
For>500, Deduct	-8.02	
06 05 23 00-0196 EA 3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	17.96	
For>10 To 50, Deduct	-0.87	
For>50 To 100, Deduct	-1.75	
For>100 To 250, Deduct	-3.49	
For>250 To 500, Deduct	-6.10	
For>500, Deduct	-8.72	
06 05 23 00-0197 EA 3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	19.61	
For>10 To 50, Deduct	-0.93	
For>50 To 100, Deduct	-1.88	
For>100 To 250, Deduct	-3.76	
For>250 To 500, Deduct	-6.57	
For>500, Deduct	-9.38	
06 05 23 00-0198 EA 3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	20.03	
For>10 To 50, Deduct	-0.93	
For>50 To 100, Deduct	-1.89	
For>100 To 250, Deduct	-3.78	
For>250 To 500, Deduct	-6.60	
For>500, Deduct	-9.42	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0199	EA		3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	24.74	
			<i>For >10 To 50, Deduct</i>	-1.11	
			<i>For >50 To 100, Deduct</i>	-2.29	
			<i>For >100 To 250, Deduct</i>	-4.57	
			<i>For >250 To 500, Deduct</i>	-7.97	
			<i>For >500, Deduct</i>	-11.37	
06 05 23 00-0200	EA		3/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	26.54	
			<i>For >10 To 50, Deduct</i>	-1.17	
			<i>For >50 To 100, Deduct</i>	-2.42	
			<i>For >100 To 250, Deduct</i>	-4.85	
			<i>For >250 To 500, Deduct</i>	-8.44	
			<i>For >500, Deduct</i>	-12.04	
06 05 23 00-0201	EA		1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	20.15	
			<i>For >10 To 50, Deduct</i>	-0.93	
			<i>For >50 To 100, Deduct</i>	-1.90	
			<i>For >100 To 250, Deduct</i>	-3.81	
			<i>For >250 To 500, Deduct</i>	-6.65	
			<i>For >500, Deduct</i>	-9.49	
06 05 23 00-0202	EA		1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	21.77	
			<i>For >10 To 50, Deduct</i>	-1.00	
			<i>For >50 To 100, Deduct</i>	-2.04	
			<i>For >100 To 250, Deduct</i>	-4.08	
			<i>For >250 To 500, Deduct</i>	-7.11	
			<i>For >500, Deduct</i>	-10.15	
06 05 23 00-0203	EA		1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	23.88	
			<i>For >10 To 50, Deduct</i>	-1.06	
			<i>For >50 To 100, Deduct</i>	-2.18	
			<i>For >100 To 250, Deduct</i>	-4.37	
			<i>For >250 To 500, Deduct</i>	-7.61	
			<i>For >500, Deduct</i>	-10.85	
06 05 23 00-0204	EA		1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	27.95	
			<i>For >10 To 50, Deduct</i>	-1.18	
			<i>For >50 To 100, Deduct</i>	-2.47	
			<i>For >100 To 250, Deduct</i>	-4.95	
			<i>For >250 To 500, Deduct</i>	-8.60	
			<i>For >500, Deduct</i>	-12.26	
06 05 23 00-0205	EA		1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	32.18	
			<i>For >10 To 50, Deduct</i>	-1.37	
			<i>For >50 To 100, Deduct</i>	-2.86	
			<i>For >100 To 250, Deduct</i>	-5.72	
			<i>For >250 To 500, Deduct</i>	-9.95	
			<i>For >500, Deduct</i>	-14.17	
06 05 23 00-0206	EA		1/2" Diameter x 12" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	35.89	
			<i>For >10 To 50, Deduct</i>	-1.49	
			<i>For >50 To 100, Deduct</i>	-3.14	
			<i>For >100 To 250, Deduct</i>	-6.28	
			<i>For >250 To 500, Deduct</i>	-10.91	
			<i>For >500, Deduct</i>	-15.54	
06 05 23 00-0207	EA		3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	29.94	
			<i>For >10 To 50, Deduct</i>	-1.18	
			<i>For >50 To 100, Deduct</i>	-2.52	
			<i>For >100 To 250, Deduct</i>	-5.04	
			<i>For >250 To 500, Deduct</i>	-8.75	
			<i>For >500, Deduct</i>	-12.45	
06 05 23 00-0208	EA		3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	35.57	
			<i>For >10 To 50, Deduct</i>	-1.37	
			<i>For >50 To 100, Deduct</i>	-2.94	
			<i>For >100 To 250, Deduct</i>	-5.89	
			<i>For >250 To 500, Deduct</i>	-10.20	
			<i>For >500, Deduct</i>	-14.51	
06 05 23 00-0209	EA		3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	39.94	
			<i>For >10 To 50, Deduct</i>	-1.43	
			<i>For >50 To 100, Deduct</i>	-3.15	
			<i>For >100 To 250, Deduct</i>	-6.29	
			<i>For >250 To 500, Deduct</i>	-10.87	
			<i>For >500, Deduct</i>	-15.45	
06 05 23 00-0210	EA		3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	46.59	
			<i>For >10 To 50, Deduct</i>	-1.56	
			<i>For >50 To 100, Deduct</i>	-3.50	
			<i>For >100 To 250, Deduct</i>	-7.00	
			<i>For >250 To 500, Deduct</i>	-12.06	
			<i>For >500, Deduct</i>	-17.11	
06 05 23 00-0211	EA		3/4" Diameter x 12" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	52.23	
			<i>For >10 To 50, Deduct</i>	-1.62	
			<i>For >50 To 100, Deduct</i>	-3.73	
			<i>For >100 To 250, Deduct</i>	-7.47	
			<i>For >250 To 500, Deduct</i>	-12.82	
			<i>For >500, Deduct</i>	-18.17	

06 05 23 00-0212 304/18-8 Stainless Steel, Hex Lag Bolts (06 05 23 00-0171)

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0213 EA 1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	17.26	
For>10 To 50, Deduct	-0.79	
For>50 To 100, Deduct	-1.62	
For>100 To 250, Deduct	-3.24	
For>250 To 500, Deduct	-5.66	
For>500, Deduct	-8.07	
06 05 23 00-0214 EA 1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	18.31	
For>10 To 50, Deduct	-0.79	
For>50 To 100, Deduct	-1.65	
For>100 To 250, Deduct	-3.30	
For>250 To 500, Deduct	-5.74	
For>500, Deduct	-8.18	
06 05 23 00-0215 EA 1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	21.13	
For>10 To 50, Deduct	-0.79	
For>50 To 100, Deduct	-1.72	
For>100 To 250, Deduct	-3.44	
For>250 To 500, Deduct	-5.95	
For>500, Deduct	-8.46	
06 05 23 00-0216 EA 3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	20.86	
For>10 To 50, Deduct	-0.87	
For>50 To 100, Deduct	-1.82	
For>100 To 250, Deduct	-3.64	
For>250 To 500, Deduct	-6.32	
For>500, Deduct	-9.01	
06 05 23 00-0217 EA 3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	23.68	
For>10 To 50, Deduct	-0.93	
For>50 To 100, Deduct	-1.98	
For>100 To 250, Deduct	-3.97	
For>250 To 500, Deduct	-6.87	
For>500, Deduct	-9.78	
06 05 23 00-0218 EA 3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	25.48	
For>10 To 50, Deduct	-0.93	
For>50 To 100, Deduct	-2.03	
For>100 To 250, Deduct	-4.06	
For>250 To 500, Deduct	-7.01	
For>500, Deduct	-9.96	
06 05 23 00-0219 EA 3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	54.34	
For>10 To 50, Deduct	-1.11	
For>50 To 100, Deduct	-3.03	
For>100 To 250, Deduct	-6.05	
For>250 To 500, Deduct	-10.19	
For>500, Deduct	-14.33	
06 05 23 00-0220 EA 3/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	77.59	
For>10 To 50, Deduct	-1.17	
For>50 To 100, Deduct	-3.70	
For>100 To 250, Deduct	-7.40	
For>250 To 500, Deduct	-12.27	
For>500, Deduct	-17.15	
06 05 23 00-0221 EA 1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	25.69	
For>10 To 50, Deduct	-0.93	
For>50 To 100, Deduct	-2.04	
For>100 To 250, Deduct	-4.09	
For>250 To 500, Deduct	-7.06	
For>500, Deduct	-10.04	
06 05 23 00-0222 EA 1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	30.69	
For>10 To 50, Deduct	-1.00	
For>50 To 100, Deduct	-2.26	
For>100 To 250, Deduct	-4.52	
For>250 To 500, Deduct	-7.78	
For>500, Deduct	-11.04	
06 05 23 00-0223 EA 1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	38.45	
For>10 To 50, Deduct	-1.06	
For>50 To 100, Deduct	-2.55	
For>100 To 250, Deduct	-5.10	
For>250 To 500, Deduct	-8.70	
For>500, Deduct	-12.31	
06 05 23 00-0224 EA 1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	82.87	
For>10 To 50, Deduct	-1.18	
For>50 To 100, Deduct	-3.85	
For>100 To 250, Deduct	-7.69	
For>250 To 500, Deduct	-12.72	
For>500, Deduct	-17.75	
06 05 23 00-0225 EA 1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	113.56	
For>10 To 50, Deduct	-1.37	
For>50 To 100, Deduct	-4.89	
For>100 To 250, Deduct	-9.79	
For>250 To 500, Deduct	-16.05	
For>500, Deduct	-22.31	
06 05 23 00-0226 EA 1/2" Diameter x 12" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	132.99	
For>10 To 50, Deduct	-1.49	
For>50 To 100, Deduct	-5.57	
For>100 To 250, Deduct	-11.13	
For>250 To 500, Deduct	-18.19	
For>500, Deduct	-25.25	



MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
06 05 23 00-0227 EA 3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	124.02	
For >10 To 50, Deduct	-1.18	
For >50 To 100, Deduct	-4.87	
For >100 To 250, Deduct	-9.75	
For >250 To 500, Deduct	-15.81	
For >500, Deduct	-21.86	
06 05 23 00-0228 EA 3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	141.71	
For >10 To 50, Deduct	-1.37	
For >50 To 100, Deduct	-5.60	
For >100 To 250, Deduct	-11.19	
For >250 To 500, Deduct	-18.16	
For >500, Deduct	-25.13	
06 05 23 00-0229 EA 3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	147.43	
For >10 To 50, Deduct	-1.43	
For >50 To 100, Deduct	-5.83	
For >100 To 250, Deduct	-11.67	
For >250 To 500, Deduct	-18.93	
For >500, Deduct	-26.20	
06 05 23 00-0230 EA 3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	205.65	
For >10 To 50, Deduct	-1.56	
For >50 To 100, Deduct	-7.48	
For >100 To 250, Deduct	-14.95	
For >250 To 500, Deduct	-23.98	
For >500, Deduct	-33.02	
06 05 23 00-0231 EA 3/4" Diameter x 12" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	224.64	
For >10 To 50, Deduct	-1.62	
For >50 To 100, Deduct	-8.04	
For >100 To 250, Deduct	-16.09	
For >250 To 500, Deduct	-25.75	
For >500, Deduct	-35.41	
06 05 23 00-0232 Stainless Steel Screws <small>(06 05 23 00-0093)</small>		
06 05 23 00-0233 EA #8 x 1-1/2" Stainless Steel Screw	2.56	
06 05 23 00-0234 EA #9 x 1-1/2" Stainless Steel Screw	2.61	
06 05 23 00-0235 EA #10 x 1-1/2" Stainless Steel Screw	2.68	
06 05 23 00-0236 EA #12 x 1-1/2" Stainless Steel Screw	2.91	
06 05 23 00-0237 Galvanized Steel Screws <small>(06 05 23 00-0093)</small>		
06 05 23 00-0238 EA #8 x 1-1/2" Galvanized Steel Screw.....	2.33	
06 05 23 00-0239 EA #9 x 1-1/2" Galvanized Steel Screw.....	2.38	
06 05 23 00-0240 EA #10 x 1-1/2" Galvanized Steel Screw.....	2.44	
06 05 23 00-0241 EA #12 x 1-1/2" Galvanized Steel Screw.....	2.64	
06 05 23 00-0242 EA #8 x 2-1/2" Galvanized Steel Screw.....	2.38	
06 05 23 00-0243 EA #9 x 2-1/2" Galvanized Steel Screw.....	2.43	
06 05 23 00-0244 EA #10 x 2-1/2" Galvanized Steel Screw.....	2.50	
06 05 23 00-0245 EA #12 x 2-1/2" Galvanized Steel Screw.....	2.75	
06 05 23 00-0246 Timber Bolts <small>(06 05 23 00-0093)</small>		
Note: Includes drilling of holes in any material.		
06 05 23 00-0247 EA 5/8" - 11 x 4" Threaded x 8" OAL A153 Galvanized Timber Bolt (Fastenal #11103914)	41.23	
For >10 To 50, Deduct	-1.32	
For >50 To 100, Deduct	-3.00	
For >100 To 250, Deduct	-6.01	
For >250 To 500, Deduct	-10.33	
For >500, Deduct	-14.65	
06 05 23 00-0248 EA 5/8" - 11 x 4" Threaded x 10" OAL A153 Galvanized Timber Bolt (Fastenal #11103915)	46.60	
For >10 To 50, Deduct	-1.47	
For >50 To 100, Deduct	-3.37	
For >100 To 250, Deduct	-6.75	
For >250 To 500, Deduct	-11.59	
For >500, Deduct	-16.44	
06 05 23 00-0249 EA 5/8" - 11 x 6" Threaded x 12" OAL A153 Galvanized Timber Bolt (Fastenal #11103916)	50.39	
For >10 To 50, Deduct	-1.57	
For >50 To 100, Deduct	-3.61	
For >100 To 250, Deduct	-7.23	
For >250 To 500, Deduct	-12.41	
For >500, Deduct	-17.59	
06 05 23 00-0250 EA 5/8" - 11 x 6" Threaded x 14" OAL A153 Galvanized Timber Bolt (Fastenal #11103917)	56.29	
For >10 To 50, Deduct	-1.66	
For >50 To 100, Deduct	-3.89	
For >100 To 250, Deduct	-7.79	
For >250 To 500, Deduct	-13.34	
For >500, Deduct	-18.89	
06 05 23 00-0251 EA 5/8" - 11 x 6" Threaded x 16" OAL A153 Galvanized Timber Bolt (Fastenal #11103918)	59.95	
For >10 To 50, Deduct	-1.75	
For >50 To 100, Deduct	-4.12	
For >100 To 250, Deduct	-8.24	
For >250 To 500, Deduct	-14.11	
For >500, Deduct	-19.98	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0252	EA		5/8" - 11 x 6" Threaded x 18" OAL A153 Galvanized Timber Bolt (Fastenal #11103919)	62.24	
			<i>For >10 To 50, Deduct</i>	-1.82	
			<i>For >50 To 100, Deduct</i>	-4.29	
			<i>For >100 To 250, Deduct</i>	-8.59	
			<i>For >250 To 500, Deduct</i>	-14.70	
			<i>For >500, Deduct</i>	-20.82	
06 05 23 00-0253	EA		3/4" - 11 x 4" Threaded x 10" OAL A153 Galvanized Timber Bolt (Fastenal #11103920)	55.94	
			<i>For >10 To 50, Deduct</i>	-1.57	
			<i>For >50 To 100, Deduct</i>	-3.75	
			<i>For >100 To 250, Deduct</i>	-7.50	
			<i>For >250 To 500, Deduct</i>	-12.82	
			<i>For >500, Deduct</i>	-18.14	
06 05 23 00-0254	EA		3/4" - 11 x 6" Threaded x 12" OAL A153 Galvanized Timber Bolt (Fastenal #11103921)	58.53	
			<i>For >10 To 50, Deduct</i>	-1.63	
			<i>For >50 To 100, Deduct</i>	-3.91	
			<i>For >100 To 250, Deduct</i>	-7.82	
			<i>For >250 To 500, Deduct</i>	-13.37	
			<i>For >500, Deduct</i>	-18.91	
06 05 23 00-0255	EA		3/4" - 11 x 6" Threaded x 14" OAL A153 Galvanized Timber Bolt (Fastenal #11103922)	64.95	
			<i>For >10 To 50, Deduct</i>	-1.73	
			<i>For >50 To 100, Deduct</i>	-4.22	
			<i>For >100 To 250, Deduct</i>	-8.43	
			<i>For >250 To 500, Deduct</i>	-14.38	
			<i>For >500, Deduct</i>	-20.32	
06 05 23 00-0256	EA		3/4" - 11 x 6" Threaded x 16" OAL A153 Galvanized Timber Bolt (Fastenal #11103923)	69.80	
			<i>For >10 To 50, Deduct</i>	-1.82	
			<i>For >50 To 100, Deduct</i>	-4.47	
			<i>For >100 To 250, Deduct</i>	-8.94	
			<i>For >250 To 500, Deduct</i>	-15.23	
			<i>For >500, Deduct</i>	-21.52	
06 05 23 00-0257	EA		3/4" - 11 x 6" Threaded x 18" OAL A153 Galvanized Timber Bolt (Fastenal #11103924)	75.08	
			<i>For >10 To 50, Deduct</i>	-1.91	
			<i>For >50 To 100, Deduct</i>	-4.74	
			<i>For >100 To 250, Deduct</i>	-9.48	
			<i>For >250 To 500, Deduct</i>	-16.12	
			<i>For >500, Deduct</i>	-22.77	
06 05 23 00-0258			Supports <small>(06 05 23)</small>		
06 05 23 00-0259			Shear Plates <small>(06 05 23 00-0258)</small>		
06 05 23 00-0260	EA		2-5/8" Diameter, Shear Plate	17.14	4.70
			<i>For >10 To 50, Deduct</i>	-0.53	
			<i>For >50 To 100, Deduct</i>	-1.22	
			<i>For >100 To 250, Deduct</i>	-2.44	
			<i>For >250 To 500, Deduct</i>	-4.20	
			<i>For >500, Deduct</i>	-5.95	
06 05 23 00-0261	EA		4" Diameter, Shear Plate	16.54	4.95
			<i>For >10 To 50, Deduct</i>	-0.55	
			<i>For >50 To 100, Deduct</i>	-1.24	
			<i>For >100 To 250, Deduct</i>	-2.48	
			<i>For >250 To 500, Deduct</i>	-4.28	
			<i>For >500, Deduct</i>	-6.07	
06 05 23 00-0262			Sill Anchors <small>(06 05 23 00-0258)</small>		
06 05 23 00-0263	EA		Sill Anchor Embedded In Concrete	14.76	4.95
			<i>For >10 To 50, Deduct</i>	-0.55	
			<i>For >50 To 100, Deduct</i>	-1.20	
			<i>For >100 To 250, Deduct</i>	-2.39	
			<i>For >250 To 500, Deduct</i>	-4.14	
			<i>For >500, Deduct</i>	-5.89	
06 05 23 00-0264			Spike Grids <small>(06 05 23 00-0258)</small>		
06 05 23 00-0265	EA		3" x 6" Flat Or Curved Spike Grid	13.19	4.70
			<i>For >10 To 50, Deduct</i>	-0.53	
			<i>For >50 To 100, Deduct</i>	-1.12	
			<i>For >100 To 250, Deduct</i>	-2.25	
			<i>For >250 To 500, Deduct</i>	-3.90	
			<i>For >500, Deduct</i>	-5.55	
06 05 23 00-0266			Split Rings <small>(06 05 23 00-0258)</small>		
06 05 23 00-0267	EA		2-1/2" Diameter Split Ring	17.36	4.70
			<i>For >10 To 50, Deduct</i>	-0.53	
			<i>For >50 To 100, Deduct</i>	-1.23	
			<i>For >100 To 250, Deduct</i>	-2.46	
			<i>For >250 To 500, Deduct</i>	-4.21	
			<i>For >500, Deduct</i>	-5.97	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0268 EA 4" Diameter Split Ring.....	18.69	5.21
<i>For >10 To 50, Deduct</i>	-0.58	
<i>For >50 To 100, Deduct</i>	-1.33	
<i>For >100 To 250, Deduct</i>	-2.67	
<i>For >250 To 500, Deduct</i>	-4.58	
<i>For >500, Deduct</i>	-6.49	
06 05 23 00-0269 Toothed Rings <small>(06 05 23 00-0258)</small>		
06 05 23 00-0270 EA 2-5/8" Or 4" Toothed Ring.....	13.97	4.70
<i>For >10 To 50, Deduct</i>	-0.53	
<i>For >50 To 100, Deduct</i>	-1.14	
<i>For >100 To 250, Deduct</i>	-2.29	
<i>For >250 To 500, Deduct</i>	-3.96	
<i>For >500, Deduct</i>	-5.63	
06 05 23 00-0271 Straps And Shields <small>(06 05 23)</small>		
06 05 23 00-0272 Shield Plate <small>(06 05 23 00-0271)</small>		
06 05 23 00-0273 EA 5" Wide x 8" Long, 16 Gauge, Galvanized Shield Plate (Simpson Strong Tie® PSPN58Z).....	8.80	
<i>For >10 To 50, Deduct</i>	-0.08	
<i>For >50 To 100, Deduct</i>	-0.30	
<i>For >100 To 250, Deduct</i>	-0.60	
<i>For >250 To 500, Deduct</i>	-1.06	
<i>For >500, Deduct</i>	-1.61	
06 05 23 00-0274 EA 5" Wide x 16" Long, 16 Gauge, Galvanized Shield Plate (Simpson Strong Tie® PSPN516Z).....	13.83	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.44	
<i>For >100 To 250, Deduct</i>	-0.88	
<i>For >250 To 500, Deduct</i>	-1.51	
<i>For >500, Deduct</i>	-2.26	
06 05 23 00-0275 Strap Ties <small>(06 05 23 00-0271)</small>		
06 05 23 00-0276 EA 1-1/4" Wide x 9" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA9).....	3.57	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.15	
<i>For >100 To 250, Deduct</i>	-0.31	
<i>For >250 To 500, Deduct</i>	-0.59	
<i>For >500, Deduct</i>	-0.94	
06 05 23 00-0277 EA 1-1/4" Wide x 12" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA12).....	3.66	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.16	
<i>For >100 To 250, Deduct</i>	-0.31	
<i>For >250 To 500, Deduct</i>	-0.59	
<i>For >500, Deduct</i>	-0.95	
06 05 23 00-0278 EA 1-1/4" Wide x 15" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA15).....	4.66	
<i>For >10 To 50, Deduct</i>	-0.08	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.39	
<i>For >250 To 500, Deduct</i>	-0.75	
<i>For >500, Deduct</i>	-1.20	
06 05 23 00-0279 EA 1-1/4" Wide x 18" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA18).....	4.82	
<i>For >10 To 50, Deduct</i>	-0.08	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.40	
<i>For >250 To 500, Deduct</i>	-0.76	
<i>For >500, Deduct</i>	-1.21	
06 05 23 00-0280 EA 1-1/4" Wide x 21" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA21).....	4.99	
<i>For >10 To 50, Deduct</i>	-0.08	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.41	
<i>For >250 To 500, Deduct</i>	-0.77	
<i>For >500, Deduct</i>	-1.23	
06 05 23 00-0281 EA 1-1/4" Wide x 24" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA24).....	5.75	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.48	
<i>For >250 To 500, Deduct</i>	-0.91	
<i>For >500, Deduct</i>	-1.45	
06 05 23 00-0282 EA 1-1/4" Wide x 30" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA30).....	7.31	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.28	
<i>For >100 To 250, Deduct</i>	-0.56	
<i>For >250 To 500, Deduct</i>	-1.02	
<i>For >500, Deduct</i>	-1.61	
06 05 23 00-0283 EA 1-1/4" Wide x 36" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA36).....	8.48	
<i>For >10 To 50, Deduct</i>	-0.11	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100 To 250, Deduct</i>	-0.65	
<i>For >250 To 500, Deduct</i>	-1.19	
<i>For >500, Deduct</i>	-1.87	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0284	EA		1-1/4" Wide x 9" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA9).....	3.92	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.16	
			<i>For >100 To 250, Deduct</i>	-0.32	
			<i>For >250 To 500, Deduct</i>	-0.61	
			<i>For >500, Deduct</i>	-0.98	
06 05 23 00-0285	EA		1-1/4" Wide x 12" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA12).....	4.05	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.16	
			<i>For >100 To 250, Deduct</i>	-0.33	
			<i>For >250 To 500, Deduct</i>	-0.62	
			<i>For >500, Deduct</i>	-0.99	
06 05 23 00-0286	EA		1-1/4" Wide x 15" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA15).....	5.15	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.21	
			<i>For >100 To 250, Deduct</i>	-0.42	
			<i>For >250 To 500, Deduct</i>	-0.78	
			<i>For >500, Deduct</i>	-1.25	
06 05 23 00-0287	EA		1-1/4" Wide x 18" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA18).....	5.35	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.21	
			<i>For >100 To 250, Deduct</i>	-0.43	
			<i>For >250 To 500, Deduct</i>	-0.80	
			<i>For >500, Deduct</i>	-1.27	
06 05 23 00-0288	EA		1-1/4" Wide x 21" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA21).....	5.45	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.22	
			<i>For >100 To 250, Deduct</i>	-0.43	
			<i>For >250 To 500, Deduct</i>	-0.81	
			<i>For >500, Deduct</i>	-1.28	
06 05 23 00-0289	EA		1-1/4" Wide x 24" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA24).....	6.25	
			<i>For >10 To 50, Deduct</i>	-0.10	
			<i>For >50 To 100, Deduct</i>	-0.25	
			<i>For >100 To 250, Deduct</i>	-0.50	
			<i>For >250 To 500, Deduct</i>	-0.95	
			<i>For >500, Deduct</i>	-1.50	
06 05 23 00-0290	EA		1-1/4" Wide x 30" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA30).....	7.64	
			<i>For >10 To 50, Deduct</i>	-0.10	
			<i>For >50 To 100, Deduct</i>	-0.29	
			<i>For >100 To 250, Deduct</i>	-0.57	
			<i>For >250 To 500, Deduct</i>	-1.05	
			<i>For >500, Deduct</i>	-1.64	
06 05 23 00-0291	EA		1-1/4" Wide x 36" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA36).....	8.49	
			<i>For >10 To 50, Deduct</i>	-0.11	
			<i>For >50 To 100, Deduct</i>	-0.32	
			<i>For >100 To 250, Deduct</i>	-0.65	
			<i>For >250 To 500, Deduct</i>	-1.19	
			<i>For >500, Deduct</i>	-1.87	
06 05 23 00-0292	EA		1-1/4" Wide x 36" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA49).....	13.15	
			<i>For >10 To 50, Deduct</i>	-0.13	
			<i>For >50 To 100, Deduct</i>	-0.46	
			<i>For >100 To 250, Deduct</i>	-0.91	
			<i>For >250 To 500, Deduct</i>	-1.62	
			<i>For >500, Deduct</i>	-2.48	
06 05 23 00-0293	EA		1-1/4" Wide x 9" Long, 16 Gauge, Galvanized Strap Tie (Simpson Strong Tie® ST9).....	4.57	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.18	
			<i>For >100 To 250, Deduct</i>	-0.36	
			<i>For >250 To 500, Deduct</i>	-0.66	
			<i>For >500, Deduct</i>	-1.04	
06 05 23 00-0294	EA		1-1/4" Wide x 12" Long, 16 Gauge, Galvanized Strap Tie (Simpson Strong Tie® ST12).....	4.58	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.18	
			<i>For >100 To 250, Deduct</i>	-0.36	
			<i>For >250 To 500, Deduct</i>	-0.66	
			<i>For >500, Deduct</i>	-1.04	
06 05 23 00-0295	EA		1-1/4" Wide x 18" Long, 16 Gauge, Galvanized Strap Tie (Simpson Strong Tie® ST18).....	5.58	
			<i>For >10 To 50, Deduct</i>	-0.08	
			<i>For >50 To 100, Deduct</i>	-0.22	
			<i>For >100 To 250, Deduct</i>	-0.44	
			<i>For >250 To 500, Deduct</i>	-0.82	
			<i>For >500, Deduct</i>	-1.29	
06 05 23 00-0296	EA		1-1/4" Wide x 22" Long, 16 Gauge, Galvanized Strap Tie (Simpson Strong Tie® ST22).....	7.64	
			<i>For >10 To 50, Deduct</i>	-0.10	
			<i>For >50 To 100, Deduct</i>	-0.29	
			<i>For >100 To 250, Deduct</i>	-0.57	
			<i>For >250 To 500, Deduct</i>	-1.05	
			<i>For >500, Deduct</i>	-1.64	
06 05 23 00-0297	EA		1-3/8" Wide x 6" Long, 12 Gauge, Galvanized Strap Tie (Simpson Strong Tie® HRS6).....	6.43	
			<i>For >10 To 50, Deduct</i>	-0.06	
			<i>For >50 To 100, Deduct</i>	-0.22	
			<i>For >100 To 250, Deduct</i>	-0.45	
			<i>For >250 To 500, Deduct</i>	-0.80	
			<i>For >500, Deduct</i>	-1.23	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0298 EA 1-3/8" Wide x 8" Long, 12 Gauge, Galvanized Strap Tie (Simpson Strong Tie® HRS8)	7.05	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.48	
<i>For >250 To 500, Deduct</i>	-0.85	
<i>For >500, Deduct</i>	-1.29	
06 05 23 00-0299 EA 1-3/8" Wide x 12" Long, 12 Gauge, Galvanized Strap Tie (Simpson Strong Tie® HRS12)	9.23	
<i>For >10 To 50, Deduct</i>	-0.08	
<i>For >50 To 100, Deduct</i>	-0.31	
<i>For >100 To 250, Deduct</i>	-0.62	
<i>For >250 To 500, Deduct</i>	-1.09	
<i>For >500, Deduct</i>	-1.65	
06 05 23 00-0300 EA 2-1/16" Wide x 27" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST27)	13.60	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.44	
<i>For >100 To 250, Deduct</i>	-0.87	
<i>For >250 To 500, Deduct</i>	-1.50	
<i>For >500, Deduct</i>	-2.24	
06 05 23 00-0301 EA 2-1/16" Wide x 37" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST37)	16.91	
<i>For >10 To 50, Deduct</i>	-0.11	
<i>For >50 To 100, Deduct</i>	-0.53	
<i>For >100 To 250, Deduct</i>	-1.07	
<i>For >250 To 500, Deduct</i>	-1.82	
<i>For >500, Deduct</i>	-2.71	
06 05 23 00-0302 EA 2-1/16" Wide x 48" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST48)	24.81	
<i>For >10 To 50, Deduct</i>	-0.13	
<i>For >50 To 100, Deduct</i>	-0.75	
<i>For >100 To 250, Deduct</i>	-1.49	
<i>For >250 To 500, Deduct</i>	-2.50	
<i>For >500, Deduct</i>	-3.65	
06 05 23 00-0303 EA 2-1/16" Wide x 60" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST60)	42.77	
<i>For >10 To 50, Deduct</i>	-0.14	
<i>For >50 To 100, Deduct</i>	-1.21	
<i>For >100 To 250, Deduct</i>	-2.42	
<i>For >250 To 500, Deduct</i>	-3.92	
<i>For >500, Deduct</i>	-5.59	
06 05 23 00-0304 EA 2-1/16" Wide x 72" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST72)	55.00	
<i>For >10 To 50, Deduct</i>	-0.16	
<i>For >50 To 100, Deduct</i>	-1.53	
<i>For >100 To 250, Deduct</i>	-3.07	
<i>For >250 To 500, Deduct</i>	-4.92	
<i>For >500, Deduct</i>	-6.96	
06 05 23 00-0305 EA 3" Wide x 28-1/4" Long, 16 Gauge, Galvanized Strap Ties (Simpson Strong Tie® MSTC28).....	16.12	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.50	
<i>For >100 To 250, Deduct</i>	-1.00	
<i>For >250 To 500, Deduct</i>	-1.69	
<i>For >500, Deduct</i>	-2.49	
06 05 23 00-0306 EA 3" Wide x 40-1/4" Long, 16 Gauge, Galvanized Strap Ties (Simpson Strong Tie® MSTC40).....	20.75	
<i>For >10 To 50, Deduct</i>	-0.11	
<i>For >50 To 100, Deduct</i>	-0.63	
<i>For >100 To 250, Deduct</i>	-1.26	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-3.10	
06 05 23 00-0307 EA 3" Wide x 52-1/4" Long, 16 Gauge, Galvanized Strap Ties (Simpson Strong Tie® MSTC52).....	24.21	
<i>For >10 To 50, Deduct</i>	-0.13	
<i>For >50 To 100, Deduct</i>	-0.73	
<i>For >100 To 250, Deduct</i>	-1.46	
<i>For >250 To 500, Deduct</i>	-2.45	
<i>For >500, Deduct</i>	-3.59	
06 05 23 00-0308 EA 3" Wide x 66-1/4" Long, 16 Gauge, Galvanized Strap Ties (Simpson Strong Tie® MSTC66).....	36.58	
<i>For >10 To 50, Deduct</i>	-0.14	
<i>For >50 To 100, Deduct</i>	-1.06	
<i>For >100 To 250, Deduct</i>	-2.11	
<i>For >250 To 500, Deduct</i>	-3.46	
<i>For >500, Deduct</i>	-4.97	
06 05 23 00-0309 Twist Strap Ties <small>(06 05 23 00-0271)</small>		
06 05 23 00-0310 EA 1-1/4" Wide x 12" Long, 18 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® LTS12).....	4.12	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100 To 250, Deduct</i>	-0.33	
<i>For >250 To 500, Deduct</i>	-0.63	
<i>For >500, Deduct</i>	-1.00	
06 05 23 00-0311 EA 1-1/4" Wide x 16" Long, 18 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® LTS16).....	5.13	
<i>For >10 To 50, Deduct</i>	-0.07	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.40	
<i>For >250 To 500, Deduct</i>	-0.74	
<i>For >500, Deduct</i>	-1.17	

06 Wood, Plastics, and Composites**06 05 Common Work Results for Wood, Plastics, and Composites****06 05 23 Wood, Plastic, and Composite Fastenings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0312 EA 1-1/4" Wide x 18" Long, 18 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® LTS18).....	5.90	
For>10 To 50, Deduct	-0.08	
For>50 To 100, Deduct	-0.23	
For>100 To 250, Deduct	-0.45	
For>250 To 500, Deduct	-0.84	
For>500, Deduct	-1.32	
06 05 23 00-0313 EA 1-1/4" Wide x 20" Long, 18 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® LTS20).....	6.39	
For>10 To 50, Deduct	-0.09	
For>50 To 100, Deduct	-0.25	
For>100 To 250, Deduct	-0.49	
For>250 To 500, Deduct	-0.92	
For>500, Deduct	-1.44	
06 05 23 00-0314 EA 1-1/4" Wide x 12" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS12).....	4.08	
For>10 To 50, Deduct	-0.06	
For>50 To 100, Deduct	-0.17	
For>100 To 250, Deduct	-0.33	
For>250 To 500, Deduct	-0.62	
For>500, Deduct	-0.99	
06 05 23 00-0315 EA 1-1/4" Wide x 16" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS16).....	5.21	
For>10 To 50, Deduct	-0.07	
For>50 To 100, Deduct	-0.20	
For>100 To 250, Deduct	-0.40	
For>250 To 500, Deduct	-0.75	
For>500, Deduct	-1.18	
06 05 23 00-0316 EA 1-1/4" Wide x 18" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS18).....	6.04	
For>10 To 50, Deduct	-0.08	
For>50 To 100, Deduct	-0.23	
For>100 To 250, Deduct	-0.46	
For>250 To 500, Deduct	-0.85	
For>500, Deduct	-1.34	
06 05 23 00-0317 EA 1-1/4" Wide x 20" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS20).....	6.44	
For>10 To 50, Deduct	-0.09	
For>50 To 100, Deduct	-0.25	
For>100 To 250, Deduct	-0.50	
For>250 To 500, Deduct	-0.92	
For>500, Deduct	-1.45	
06 05 23 00-0318 EA 1-1/4" Wide x 24" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS24).....	8.68	
For>10 To 50, Deduct	-0.10	
For>50 To 100, Deduct	-0.31	
For>100 To 250, Deduct	-0.62	
For>250 To 500, Deduct	-1.13	
For>500, Deduct	-1.74	
06 05 23 00-0319 EA 1-1/4" Wide x 16" Long, 14 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® HTS16).....	6.63	
For>10 To 50, Deduct	-0.07	
For>50 To 100, Deduct	-0.24	
For>100 To 250, Deduct	-0.47	
For>250 To 500, Deduct	-0.85	
For>500, Deduct	-1.32	
06 05 23 00-0320 EA 1-1/4" Wide x 20" Long, 14 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® HTS20).....	7.94	
For>10 To 50, Deduct	-0.09	
For>50 To 100, Deduct	-0.29	
For>100 To 250, Deduct	-0.57	
For>250 To 500, Deduct	-1.03	
For>500, Deduct	-1.60	
06 05 23 00-0321 EA 1-1/4" Wide x 24" Long, 14 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® HTS24).....	9.20	
For>10 To 50, Deduct	-0.10	
For>50 To 100, Deduct	-0.33	
For>100 To 250, Deduct	-0.65	
For>250 To 500, Deduct	-1.17	
For>500, Deduct	-1.80	
06 05 23 00-0322 Retrofit Plate Strap <small>(06 05 23 00-0271)</small>		
06 05 23 00-0323 EA 1-3/8" Wide x 18-5/16" Long, 16 Gauge, Galvanized Retrofit Plate Strap (Simpson Strong Tie® RPS18).....	6.68	
For>10 To 50, Deduct	-0.08	
For>50 To 100, Deduct	-0.25	
For>100 To 250, Deduct	-0.49	
For>250 To 500, Deduct	-0.90	
For>500, Deduct	-1.40	
06 05 23 00-0324 EA 1-3/8" Wide x 22-5/16" Long, 16 Gauge, Galvanized Retrofit Plate Strap (Simpson Strong Tie® RPS22).....	7.58	
For>10 To 50, Deduct	-0.08	
For>50 To 100, Deduct	-0.27	
For>100 To 250, Deduct	-0.54	
For>250 To 500, Deduct	-0.97	
For>500, Deduct	-1.49	
06 05 23 00-0325 EA 1-3/8" Wide x 28-5/16" Long, 16 Gauge, Galvanized Retrofit Plate Strap (Simpson Strong Tie® RPS28).....	9.01	
For>10 To 50, Deduct	-0.08	
For>50 To 100, Deduct	-0.30	
For>100 To 250, Deduct	-0.61	
For>250 To 500, Deduct	-1.07	
For>500, Deduct	-1.63	
06 05 23 00-0326 Stud Shoe <small>(06 05 23 00-0271)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0327 EA 6" High With 3-1/4" Wide Tabs For 2X Stud, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® SS1.5).....	11.20	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.38	
<i>For >100 To 250, Deduct</i>	-0.75	
<i>For >250 To 500, Deduct</i>	-1.32	
<i>For >500, Deduct</i>	-2.00	
06 05 23 00-0328 EA 6" High With 3-1/4" Wide Tabs For 3X Stud, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® SS2.5).....	21.72	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.64	
<i>For >100 To 250, Deduct</i>	-1.28	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-3.05	
06 05 23 00-0329 EA 6" High With 3-1/4" Wide Tabs For 2-2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® SS3).....	21.81	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.64	
<i>For >100 To 250, Deduct</i>	-1.28	
<i>For >250 To 500, Deduct</i>	-2.11	
<i>For >500, Deduct</i>	-3.06	
06 05 23 00-0330 EA 6" High With 3-1/4" Wide Tabs For 3-2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® SS4.5).....	29.12	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.82	
<i>For >100 To 250, Deduct</i>	-1.65	
<i>For >250 To 500, Deduct</i>	-2.66	
<i>For >500, Deduct</i>	-3.79	
06 05 23 00-0331 EA 7-1/8" High With 3-1/4" Wide Tabs For 2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® HSS2-SDS1.5).....	27.38	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.78	
<i>For >100 To 250, Deduct</i>	-1.56	
<i>For >250 To 500, Deduct</i>	-2.53	
<i>For >500, Deduct</i>	-3.61	
06 05 23 00-0332 EA 7-1/8" High With 3-1/4" Wide Tabs For 2-2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie HSS2-2-SDS3).....	29.64	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.84	
<i>For >100 To 250, Deduct</i>	-1.67	
<i>For >250 To 500, Deduct</i>	-2.70	
<i>For >500, Deduct</i>	-3.84	
06 05 23 00-0333 EA 7-1/8" High With 3-1/4" Wide Tabs For 3-2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® HSS2-3-SDS3).....	31.36	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-0.88	
<i>For >100 To 250, Deduct</i>	-1.76	
<i>For >250 To 500, Deduct</i>	-2.83	
<i>For >500, Deduct</i>	-4.01	
06 05 23 00-0334 EA 7-1/8" High With 3-1/4" Wide Tabs For 4X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® HSS4-SDS3).....	47.21	
<i>For >10 To 50, Deduct</i>	-0.10	
<i>For >50 To 100, Deduct</i>	-1.28	
<i>For >100 To 250, Deduct</i>	-2.55	
<i>For >250 To 500, Deduct</i>	-4.02	
<i>For >500, Deduct</i>	-5.60	
06 05 23 00-0335 Nail Stops <small>(06 05 23 00-0271)</small>		
06 05 23 00-0336 EA 1-1/2" Wide x 3" Long, 16 Gauge, Galvanized Nail Stops (Simpson Strong Tie® NS1).....	3.31	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.15	
<i>For >100 To 250, Deduct</i>	-0.29	
<i>For >250 To 500, Deduct</i>	-0.57	
<i>For >500, Deduct</i>	-0.92	
06 05 23 00-0337 EA 1-1/2" Wide x 6" Long, 16 Gauge, Galvanized Nail Stops (Simpson Strong Tie® NS2).....	3.45	
<i>For >10 To 50, Deduct</i>	-0.06	
<i>For >50 To 100, Deduct</i>	-0.15	
<i>For >100 To 250, Deduct</i>	-0.30	
<i>For >250 To 500, Deduct</i>	-0.58	
<i>For >500, Deduct</i>	-0.93	
06 05 73 Wood Treatment <small>(06 05)</small>		
06 05 73 13 Fire-Retardant Wood Treatment <small>(06 05 73)</small>		
06 05 73 13-0001 Preservative Treated Lumber <small>(06 05 73 13)</small>		
06 05 73 13-0002 Fire Retardant Treatment (FRT) For Lumber <small>(06 05 73 13-0001)</small>		
06 05 73 13-0003 MBF Fire Retardant Treatment (FRT) For Lumber.....	766.14	
06 05 73 33 Preservative Wood Treatment <small>(06 05 73)</small>		
06 05 73 33-0001 Preservative Treatment For Marine And Fresh Water Uses <small>(06 05 73 33)</small>		
06 05 73 33-0002 MBF Preservative Treatment For Marine And Fresh Water Lumber.....	157.64	

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 05 73 Wood Treatment**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**06 10 Rough Carpentry** ⁽⁰⁶⁾**06 11 Wood Framing** ^(06 10)

Note: All framing lumber is grade #2 or better unless otherwise listed. Dimensions are nominal. See CSI section 06 05 23 00-0000 for anchors and supports.

06 11 13 Engineered Wood Products ^(06 11)

Note: All framing lumber is grade #2 or better unless otherwise listed. Dimensions are nominal.

06 11 13 00-0001 Built-Up Members ^(06 11 13)

Note: A structural framing member made from fastening separate pieces of lumber together.

06 11 13 00-0002 Built-Up Beams Or Joists ^(06 11 13 00-0001)

06 11 13 00-0003	LF	Two 2" x 6" Built-up Wood Beam Or Joist.....	5.27	2.17
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	<i>0.97</i>	
06 11 13 00-0004	LF	Two 2" x 8" Built-up Wood Beam Or Joist.....	6.59	2.56
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	<i>1.38</i>	
06 11 13 00-0005	LF	Two 2" x 10" Built-up Wood Beam Or Joist.....	8.43	3.06
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	<i>1.91</i>	

06 11 13 00-0006 Built-Up Posts ^(06 11 13 00-0001)

06 11 13 00-0007	LF	Two 2" x 6" Built-up Wood Post.....	5.27	2.17
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	<i>0.97</i>	
06 11 13 00-0008	LF	Two 2" x 8" Built-up Wood Post.....	6.59	2.56
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	<i>1.38</i>	
06 11 13 00-0009	LF	Two 2" x 10" Built-up Wood Post.....	8.43	3.06
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	<i>1.91</i>	

06 11 16 Mechanically Graded Lumber ^(06 11)**06 11 16 00-0001 Rafters And Joists** ^(06 11 16)**06 11 16 00-0002 Rafters** ^(06 11 16 00-0001)

Note: An inclined roof framing member to which a roof covering is attached.

06 11 16 00-0003	LF	2" x 6" Wood Rafter.....	3.02	1.53
06 11 16 00-0004	LF	2" x 8" Wood Rafter.....	3.54	1.66
06 11 16 00-0005	LF	2" x 10" Wood Rafter.....	5.11	2.42
06 11 16 00-0006	LF	2" x 12" Wood Rafter.....	5.89	2.69
06 11 16 00-0007	LF	2" x 14" Wood Rafter.....	6.41	2.94
06 11 16 00-0008	LF	2" x 6" Pressure Treated Wood Rafter.....	3.28	1.53
06 11 16 00-0009	LF	2" x 8" Pressure Treated Wood Rafter.....	3.89	1.66
06 11 16 00-0010	LF	2" x 10" Pressure Treated Wood Rafter.....	5.33	2.42
06 11 16 00-0011	LF	2" x 12" Pressure Treated Wood Rafter.....	6.36	2.69

06 11 16 00-0012 Joists ^(06 11 16 00-0001)

Note: A series of parallel beams to support floors or ceilings.

06 11 16 00-0013	LF	2" x 6" Wood Floor Joist.....	2.63	1.28
06 11 16 00-0014	LF	2" x 8" Wood Floor Joist.....	3.29	1.41
06 11 16 00-0015	LF	2" x 10" Wood Floor Joist.....	4.21	1.79
06 11 16 00-0016	LF	2" x 12" Wood Floor Joist.....	5.00	2.05
06 11 16 00-0017	LF	2" x 14" Wood Floor Joist.....	5.51	2.17
06 11 16 00-0018	LF	2" x 6" Pressure Treated Wood Floor Joist.....	2.89	1.28
06 11 16 00-0019	LF	2" x 8" Pressure Treated Wood Floor Joist.....	3.64	1.41
06 11 16 00-0020	LF	2" x 10" Pressure Treated Wood Floor Joist.....	4.43	1.79
06 11 16 00-0021	LF	2" x 12" Pressure Treated Wood Floor Joist.....	5.47	2.05

06 11 16 00-0022 Purlins ^(06 11 16 00-0001)

Note: A horizontal structural member in a roof, supporting the loads from the roof deck or sheathing.

06 11 16 00-0023	LF	2" x 4" Wood Purlin.....	2.11	0.77
06 11 16 00-0024	LF	2" x 6" Wood Purlin.....	2.65	0.84
06 11 16 00-0025	LF	2" x 8" Wood Purlin.....	3.23	0.93
06 11 16 00-0026	LF	2" x 10" Wood Purlin.....	3.96	1.02
06 11 16 00-0027	LF	2" x 4" Pressure Treated Wood Purlin.....	2.27	0.77
06 11 16 00-0028	LF	2" x 6" Pressure Treated Wood Purlin.....	2.91	0.84
06 11 16 00-0029	LF	2" x 8" Pressure Treated Wood Purlin.....	3.58	0.93
06 11 16 00-0030	LF	2" x 10" Pressure Treated Wood Purlin.....	4.18	1.02

06 11 16 00-0031 Exposed Rafters Or Joists ^(06 11 16 00-0001)**06 11 16 00-0032 Redwood Rafters Or Joists** ^(06 11 16 00-0031)

06 11 16 00-0033	LF	2" x 6" Redwood Rafter Or Joist.....	4.05	1.28
06 11 16 00-0034	LF	2" x 8" Redwood Rafter Or Joist.....	4.95	1.41
06 11 16 00-0035	LF	2" x 10" Redwood Rafter Or Joist.....	6.17	1.79
06 11 16 00-0036	LF	2" x 12" Redwood Rafter Or Joist.....	7.49	2.05

06 11 16 00-0037 Cedar Rafters Or Joists ^(06 11 16 00-0031)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0038 LF 2" x 6" Cedar Rafter Or Joist.....	2.64	1.28
06 11 16 00-0039 LF 2" x 8" Cedar Rafter Or Joist.....	2.96	1.41
06 11 16 00-0040 LF 2" x 10" Cedar Rafter Or Joist.....	3.41	1.79
06 11 16 00-0041 LF 2" x 12" Cedar Rafter Or Joist.....	3.86	2.05
06 11 16 00-0042 Oak Rafters Or Joists (06 11 16 00-0031)		
06 11 16 00-0043 LF 2" x 6" Oak Rafter Or Joist.....	3.22	1.28
06 11 16 00-0044 LF 2" x 8" Oak Rafter Or Joist.....	4.43	1.41
06 11 16 00-0045 LF 2" x 10" Oak Rafter Or Joist.....	5.76	1.79
06 11 16 00-0046 LF 2" x 12" Oak Rafter Or Joist.....	7.10	2.05
06 11 16 00-0047 Framing (06 11 16)		
06 11 16 00-0048 Partition Framing (06 11 16 00-0047)		
06 11 16 00-0049 LF 2" x 4" Wood Stud Framing, For Partition Walls	2.05	1.02
06 11 16 00-0050 LF 2" x 6" Wood Stud Framing, For Partition Walls	2.50	1.09
06 11 16 00-0051 LF 2" x 8" Wood Stud Framing, For Partition Walls	2.97	1.15
06 11 16 00-0052 LF 2" x 4" Pressure Treated Wood Stud Framing, For Partition Walls.....	2.21	1.02
06 11 16 00-0053 LF 2" x 6" Pressure Treated Wood Stud Framing, For Partition Walls.....	2.76	1.09
06 11 16 00-0054 LF 2" x 8" Pressure Treated Wood Stud Framing, For Partition Walls.....	3.32	1.15
06 11 16 00-0055 Wall Framing Assemblies By The SF (06 11 16 00-0047)		
Note: Includes single bottom and double top plates, center support bracing, vertical studs and appropriate fastening devices. Excludes blocking for wall mounted fixtures or cabinets. Per SF of wall area measures one side. Do not deduct for openings of less than 25 SF when calculating total wall square footage.		
06 11 16 00-0056 Wall Framing By The SF, 12" On Center (06 11 16 00-0055)		
06 11 16 00-0057 SF 2" x 4" At 12" On Center, Wood Wall Framing Assembly	2.66	1.24
For Up To 200, Add	0.90	
For >200 To 500, Add	0.45	
06 11 16 00-0058 SF 2" x 6" At 12" On Center, Wood Wall Framing Assembly	3.59	1.58
For Up To 200, Add	1.19	
For >200 To 500, Add	0.59	
06 11 16 00-0059 SF 2" x 8" At 12" On Center, Wood Wall Framing Assembly	4.78	2.11
For Up To 200, Add	1.58	
For >200 To 500, Add	0.79	
06 11 16 00-0060 Wall Framing By The SF, 16" On Center (06 11 16 00-0055)		
06 11 16 00-0061 SF 2" x 4" At 16" On Center, Wood Wall Framing Assembly	2.16	0.99
For Up To 200, Add	0.73	
For >200 To 500, Add	0.36	
06 11 16 00-0062 SF 2" x 6" At 16" On Center, Wood Wall Framing Assembly	2.97	1.32
For Up To 200, Add	0.98	
For >200 To 500, Add	0.49	
06 11 16 00-0063 SF 2" x 8" At 16" On Center, Wood Wall Framing Assembly	3.98	1.77
For Up To 200, Add	1.32	
For >200 To 500, Add	0.66	
06 11 16 00-0064 Wall Framing By The SF, 24" On Center (06 11 16 00-0055)		
06 11 16 00-0065 SF 2" x 4" At 24" On Center, Wood Wall Framing Assembly	1.71	0.78
For Up To 200, Add	0.57	
For >200 To 500, Add	0.29	
06 11 16 00-0066 SF 2" x 6" At 24" On Center, Wood Wall Framing Assembly	2.34	1.02
For Up To 200, Add	0.77	
For >200 To 500, Add	0.39	
06 11 16 00-0067 SF 2" x 8" At 24" On Center, Wood Wall Framing Assembly	3.12	1.37
For Up To 200, Add	1.03	
For >200 To 500, Add	0.52	
06 11 16 00-0068 Sills And Plates (06 11 16)		
06 11 16 00-0069 Sills (06 11 16 00-0068)		
Note: A horizontal member which rests on and is attached to the foundation.		
06 11 16 00-0070 LF 2" x 4" Wood Sill	3.45	1.92
06 11 16 00-0071 LF 2" x 6" Wood Sill	4.17	2.17
06 11 16 00-0072 LF 2" x 8" Wood Sill	4.98	2.42
06 11 16 00-0073 LF 2" x 4" Pressure Treated Wood Sill.....	3.61	1.92
06 11 16 00-0074 LF 2" x 6" Pressure Treated Wood Sill.....	4.43	2.17
06 11 16 00-0075 LF 2" x 8" Pressure Treated Wood Sill.....	5.33	2.42
06 11 16 00-0076 Plates (06 11 16 00-0068)		
Note: A horizontal member connecting and terminating studs, posts, joists, rafters, etc. such as the top and bottom plate on a stud framed partition wall.		
06 11 16 00-0077 LF 2" x 4" Wood Plate.....	3.45	1.92
06 11 16 00-0078 LF 2" x 6" Wood Plate.....	4.17	2.17
06 11 16 00-0079 LF 2" x 8" Wood Plate.....	4.95	2.42

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 11 Wood Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0080	LF		2" x 4" Pressure Treated Wood Plate	3.61	1.92
06 11 16 00-0081	LF		2" x 6" Pressure Treated Wood Plate	4.43	2.17
06 11 16 00-0082	LF		2" x 8" Pressure Treated Wood Plate	5.30	2.42
06 11 16 00-0083			Sills And Plates From Redwood (06 11 16 00-0083)		
06 11 16 00-0084			Construction Grade/Rough (06 11 16 00-0083)		
06 11 16 00-0085	LF		2" x 6" Redwood, Construction Grade/Rough	6.43	2.17
06 11 16 00-0086	LF		2" x 8" Redwood, Construction Grade/Rough	8.53	2.42
06 11 16 00-0087	LF		2" x 10" Redwood, Construction Grade/Rough	10.38	2.69
06 11 16 00-0088	LF		2" x 12" Redwood, Construction Grade/Rough	12.52	2.94
06 11 16 00-0089			Con Heart/Smooth (06 11 16 00-0083)		
06 11 16 00-0090	LF		2" x 6" Redwood, Con Heart/Smooth	7.80	2.17
06 11 16 00-0091	LF		2" x 8" Redwood, Con Heart/Smooth	10.59	2.42
06 11 16 00-0092	LF		2" x 10" Redwood, Con Heart/Smooth	13.87	2.69
06 11 16 00-0093	LF		2" x 12" Redwood, Con Heart/Smooth	16.68	2.94
06 11 16 00-0094			Suspended Ceiling Framing (06 11 16)		
06 11 16 00-0095	LF		1" x 2" Wood Suspended Ceiling Framing	2.82	1.66
06 11 16 00-0096	LF		1" x 3" Wood Suspended Ceiling Framing	3.09	1.79
06 11 16 00-0097	LF		1" x 4" Wood Suspended Ceiling Framing	3.24	1.92
06 11 16 00-0098	LF		2" x 2" Wood Suspended Ceiling Framing	3.34	1.92
06 11 16 00-0099	LF		2" x 4" Wood Suspended Ceiling Framing	3.97	2.17
06 11 16 00-0100	LF		1" x 2" Pressure Treated Wood Suspended Ceiling Framing	3.00	1.66
06 11 16 00-0101	LF		1" x 3" Pressure Treated Wood Suspended Ceiling Framing	3.11	1.79
06 11 16 00-0102	LF		1" x 4" Pressure Treated Wood Suspended Ceiling Framing	3.35	1.92
06 11 16 00-0103	LF		2" x 2" Pressure Treated Wood Suspended Ceiling Framing	3.47	1.92
06 11 16 00-0104	LF		2" x 4" Pressure Treated Wood Suspended Ceiling Framing	4.07	2.17
06 11 16 00-0105			Posts And Girts (06 11 16)		
06 11 16 00-0106			Posts (06 11 16 00-0105)		
			Note: A vertical, upright framing member.		
06 11 16 00-0107	LF		4" x 4" Wood Post	5.07	2.42
06 11 16 00-0108	LF		4" x 5" Wood Post	5.80	2.81
06 11 16 00-0109	LF		4" x 6" Wood Post	6.39	3.06
06 11 16 00-0110	LF		6" x 6" Wood Post	7.10	3.33
06 11 16 00-0111	LF		8" x 8" Wood Post	7.83	3.45
06 11 16 00-0112	LF		10" x 10" Wood Post	8.55	3.97
06 11 16 00-0113	LF		4" x 4" Pressure Treated Wood Post	6.40	2.42
06 11 16 00-0114	LF		3" x 6" Pressure Treated Wood Post	7.35	3.06
06 11 16 00-0115	LF		4" x 6" Pressure Treated Wood Post	8.95	3.06
06 11 16 00-0116	LF		6" x 6" Pressure Treated Wood Post	12.39	3.33
06 11 16 00-0117			Girts (06 11 16 00-0105)		
			Note: A horizontal member at intermediate level between columns, studs, or posts.		
06 11 16 00-0118	LF		2" x 4" Wood Girt	2.43	0.92
06 11 16 00-0119	LF		2" x 6" Wood Girt	2.99	1.01
06 11 16 00-0120	LF		2" x 8" Wood Girt	3.59	1.12
06 11 16 00-0121	LF		2" x 10" Wood Girt	4.37	1.23
06 11 16 00-0122	LF		4" x 4" Wood Girt	4.91	1.85
06 11 16 00-0123	LF		4" x 5" Wood Girt	5.63	2.07
06 11 16 00-0124	LF		4" x 6" Wood Girt	6.36	2.30
06 11 16 00-0125	LF		6" x 6" Wood Girt	7.08	2.54
06 11 16 00-0126	LF		8" x 8" Wood Girt	7.80	2.76
06 11 16 00-0127	LF		10" x 10" Wood Girt	8.53	3.00
06 11 16 00-0128	LF		2" x 4" Pressure Treated Wood Girt	2.59	0.92
06 11 16 00-0129	LF		2" x 6" Pressure Treated Wood Girt	3.25	1.01
06 11 16 00-0130	LF		2" x 8" Pressure Treated Wood Girt	3.94	1.12
06 11 16 00-0131	LF		2" x 10" Pressure Treated Wood Girt	4.59	1.23
06 11 16 00-0132	LF		4" x 4" Pressure Treated Wood Girt	6.40	1.85
06 11 16 00-0133	LF		3" x 6" Pressure Treated Wood Girt	7.35	2.30
06 11 16 00-0134	LF		4" x 6" Pressure Treated Wood Girt	8.95	2.30
06 11 16 00-0135	LF		6" x 6" Pressure Treated Wood Girt	12.39	2.54
06 11 16 00-0136			Construction Grade/Rough Redwood Posts (06 11 16 00-0105)		
06 11 16 00-0137	LF		4" x 4" Redwood, Construction Grade/Rough Post	9.91	2.42
			For Smooth "Clear", Add	1.25	
06 11 16 00-0138	LF		4" x 5" Redwood, Construction Grade/Rough Post	11.92	2.81
			For Smooth "Clear", Add	1.56	
06 11 16 00-0139	LF		4" x 6" Redwood, Construction Grade/Rough Post	13.98	3.06
			For Smooth "Clear", Add	1.87	
06 11 16 00-0140	LF		4" x 8" Redwood, Construction Grade/Rough Post	17.29	3.16
			For Smooth "Clear", Add	2.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0141 LF 4" x 10" Redwood, Construction Grade/Rough Post..... <i>For Smooth "Clear", Add</i>	20.70 3.12	3.36
06 11 16 00-0142 LF 6" x 6" Redwood, Construction Grade/Rough Post..... <i>For Smooth "Clear", Add</i>	19.12 2.81	3.33
06 11 16 00-0143 LF 6" x 8" Redwood, Construction Grade/Rough Post..... <i>For Smooth "Clear", Add</i>	24.00 3.75	3.45
06 11 16 00-0144 LF 6" x 10" Redwood, Construction Grade/Rough Post..... <i>For Smooth "Clear", Add</i>	28.82 4.68	3.24
06 11 16 00-0145 LF 8" x 8" Redwood, Construction Grade/Rough Post..... <i>For Smooth "Clear", Add</i>	30.51 4.99	3.45
06 11 16 00-0146 Stair Stringers <small>(06 11 16)</small>		
06 11 16 00-0147 LF 2" x 10" Wood Stair Stringer	9.54	5.11
06 11 16 00-0148 LF 2" x 12" Wood Stair Stringer	11.29	6.01
06 11 16 00-0149 LF 2" x 10" Pressure Treated Wood Stair Stringer.....	9.80	5.11
06 11 16 00-0150 LF 2" x 12" Pressure Treated Wood Stair Stringer.....	11.73	6.01
06 11 16 00-0151 Blocking And Sleepers <small>(06 11 16)</small>		
06 11 16 00-0152 Blocking <small>(06 11 16 00-0151)</small>		
06 11 16 00-0153 Blocking To Wood <small>(06 11 16 00-0152)</small>		
06 11 16 00-0154 LF 2" x 4" Pressure Treated Wood Blocking To Wood	7.20	3.07
06 11 16 00-0155 LF 2" x 6" Pressure Treated Wood Blocking To Wood	8.53	3.38
06 11 16 00-0156 LF 2" x 8" Pressure Treated Wood Blocking To Wood	9.72	3.71
06 11 16 00-0157 LF 4" x 4" Pressure Treated Wood Blocking To Wood	11.24	4.09
06 11 16 00-0158 LF 4" x 6" Pressure Treated Wood Blocking To Wood	13.55	4.49
06 11 16 00-0159 LF 2" x 4" Wood Blocking To Wood	6.72	3.07
06 11 16 00-0160 LF 2" x 6" Wood Blocking To Wood	7.73	3.38
06 11 16 00-0161 LF 2" x 8" Wood Blocking To Wood	8.81	3.71
06 11 16 00-0162 LF 4" x 4" Wood Blocking To Wood	9.58	4.09
06 11 16 00-0163 LF 4" x 6" Wood Blocking To Wood	10.78	4.49
06 11 16 00-0164 Blocking To Steel <small>(06 11 16 00-0152)</small>		
06 11 16 00-0165 LF 2" x 4" Pressure Treated Wood Blocking To Steel.....	8.24	3.53
06 11 16 00-0166 LF 2" x 6" Pressure Treated Wood Blocking To Steel.....	9.72	3.89
06 11 16 00-0167 LF 2" x 8" Pressure Treated Wood Blocking To Steel.....	11.06	4.28
06 11 16 00-0168 LF 2" x 4" Wood Blocking To Steel	7.71	3.53
06 11 16 00-0169 LF 2" x 6" Wood Blocking To Steel	8.84	3.89
06 11 16 00-0170 LF 2" x 8" Wood Blocking To Steel	10.06	4.28
06 11 16 00-0171 Blocking To Concrete <small>(06 11 16 00-0152)</small>		
06 11 16 00-0172 LF 2" x 4" Pressure Treated Wood Blocking To Concrete	8.24	3.53
06 11 16 00-0173 LF 2" x 6" Pressure Treated Wood Blocking To Concrete	9.72	3.89
06 11 16 00-0174 LF 2" x 8" Pressure Treated Wood Blocking To Concrete	11.06	4.28
06 11 16 00-0175 LF 2" x 4" Wood Blocking To Concrete	7.71	3.53
06 11 16 00-0176 LF 2" x 6" Wood Blocking To Concrete	8.84	3.89
06 11 16 00-0177 LF 2" x 8" Wood Blocking To Concrete.....	10.06	4.28
06 11 16 00-0178 Pressure Treated Lattice <small>(06 11 16 00-0151)</small>		
06 11 16 00-0179 SF 3/4" Thick Pressure Treated Wood Lattice	7.87	2.69
06 11 16 00-0180 Sleepers <small>(06 11 16 00-0151)</small>		
06 11 16 00-0181 Sleepers To Wood <small>(06 11 16 00-0180)</small>		
06 11 16 00-0182 LF 1" x 2" Pressure Treated Wood Sleeper On Wood.....	1.33	0.45
06 11 16 00-0183 LF 1" x 3" Pressure Treated Wood Sleeper On Wood.....	1.44	0.51
06 11 16 00-0184 LF 1" x 4" Pressure Treated Wood Sleeper On Wood.....	1.70	0.58
06 11 16 00-0185 LF 2" x 4" Pressure Treated Wood Sleeper On Wood.....	2.47	0.70
06 11 16 00-0186 LF 2" x 6" Pressure Treated Wood Sleeper On Wood.....	3.31	0.77
06 11 16 00-0187 Sleepers To Concrete <small>(06 11 16 00-0180)</small>		
06 11 16 00-0188 LF 1" x 2" Pressure Treated Wood Sleeper On Concrete	1.37	0.45
06 11 16 00-0189 LF 1" x 3" Pressure Treated Wood Sleeper On Concrete	1.48	0.51
06 11 16 00-0190 LF 1" x 4" Pressure Treated Wood Sleeper On Concrete	1.76	0.58
06 11 16 00-0191 LF 2" x 4" Pressure Treated Wood Sleeper On Concrete	2.58	0.70
06 11 16 00-0192 LF 2" x 6" Pressure Treated Wood Sleeper On Concrete	3.49	0.77
06 11 16 00-0193 Roofing Nailers <small>(06 11 16)</small>		
06 11 16 00-0194 LF 2" x 4" Pressure Treated Lumber, For Roofing Nailers.....	3.68	1.02
06 11 16 00-0195 LF 2" x 6" Pressure Treated Lumber, For Roofing Nailers.....	4.29	1.09
06 11 16 00-0196 LF 2" x 8" Pressure Treated Lumber, For Roofing Nailers.....	4.92	1.15

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 11 Wood Framing**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
06 11 16 00-0197		Roofing Sleepers <small>(06 11 16)</small>			
06 11 16 00-0198	LF	2" x 4" Pressure Treated Lumber, For Roofing Sleepers	1.70		
06 11 16 00-0199	LF	4" x 4" Pressure Treated Lumber, For Roofing Sleepers	4.59		
06 11 16 00-0200	LF	4" x 6" Pressure Treated Lumber, For Roofing Sleepers	6.64		
06 11 16 00-0201	LF	6" x 6" Pressure Treated Lumber, For Roofing Sleepers	9.88		
06 11 16 00-0202		Canopy Framing, Bridging, And Furring <small>(06 11 16)</small>			
06 11 16 00-0203		Wood And Steel Bridging <small>(06 11 16 00-0202)</small>			
06 11 16 00-0204		Wood Bridging <small>(06 11 16 00-0203)</small>			
06 11 16 00-0205	EA	1 Pair Wood Bridging, 1" x 3" Cross Type	10.35	4.48	
		Note: For joists spaced at 16" on center.			
06 11 16 00-0206	EA	1 Pair Wood Bridging, 2" x 3" Cross Type	10.67	4.48	
		Note: For joists spaced at 16" on center.			
06 11 16 00-0207		Steel Bridging <small>(06 11 16 00-0203)</small>			
06 11 16 00-0208	EA	1 Pair Steel Bridging, Wood Joists At 16" On Center.....	12.56	4.48	
06 11 16 00-0209	EA	1 Pair Steel Bridging, Wood Joists At 24" On Center.....	12.52	4.48	
06 11 16 00-0210		Light Framing, Trim And Furring <small>(06 11 16 00-0202)</small>			
06 11 16 00-0211		Pine/Spruce/Fir Light Framing, Trim And Furring <small>(06 11 16 00-0210)</small>			
		Note: S4S board, select grade 1			
06 11 16 00-0212	LF	1" x 1" Pine/Spruce/Fir Light Framing, Trim And Furring	2.28	1.05	
06 11 16 00-0213	LF	1" x 2" Pine/Spruce/Fir Light Framing, Trim And Furring	2.56	1.15	
06 11 16 00-0214	LF	1" x 4" Pine/Spruce/Fir Light Framing, Trim And Furring	2.97	1.27	
06 11 16 00-0215	LF	1" x 6" Pine/Spruce/Fir Light Framing, Trim And Furring	3.30	1.39	
06 11 16 00-0216	LF	1" x 8" Pine/Spruce/Fir Light Framing, Trim And Furring	3.65	1.53	
06 11 16 00-0217	LF	1" x 10" Pine/Spruce/Fir Light Framing, Trim And Furring	4.05	1.68	
06 11 16 00-0218	LF	2" x 2" Pine/Spruce/Fir Light Framing, Trim And Furring	3.32	1.39	
06 11 16 00-0219	LF	2" x 4" Pine/Spruce/Fir Light Framing, Trim And Furring	3.70	1.53	
06 11 16 00-0220	LF	2" x 6" Pine/Spruce/Fir Light Framing, Trim And Furring	4.35	1.68	
06 11 16 00-0221	LF	2" x 8" Pine/Spruce/Fir Light Framing, Trim And Furring	5.08	1.86	
06 11 16 00-0222	LF	2" x 10" Pine/Spruce/Fir Light Framing, Trim And Furring	5.99	2.05	
06 11 16 00-0223		Cedar Light Framing, Trim And Furring <small>(06 11 16 00-0210)</small>			
		Note: S4S board, select grade 1			
06 11 16 00-0224	LF	1" x 1" Cedar Light Framing, Trim And Furring	2.31	1.05	
06 11 16 00-0225	LF	1" x 2" Cedar Light Framing, Trim And Furring	2.72	1.15	
06 11 16 00-0226	LF	1" x 4" Cedar Light Framing, Trim And Furring	3.58	1.27	
06 11 16 00-0227	LF	1" x 6" Cedar Light Framing, Trim And Furring	4.36	1.39	
06 11 16 00-0228	LF	1" x 8" Cedar Light Framing, Trim And Furring	6.43	1.53	
06 11 16 00-0229	LF	1" x 10" Cedar Light Framing, Trim And Furring	7.60	1.68	
06 11 16 00-0230	LF	2" x 2" Cedar Light Framing, Trim And Furring	3.72	1.39	
06 11 16 00-0231	LF	2" x 4" Cedar Light Framing, Trim And Furring	4.30	1.53	
06 11 16 00-0232		Oak Light Framing, Trim And Furring <small>(06 11 16 00-0210)</small>			
		Note: S4S board, select grade 1			
06 11 16 00-0233	LF	1" x 1" Oak Light Framing, Trim And Furring	2.32	1.05	
06 11 16 00-0234	LF	1" x 2" Oak Light Framing, Trim And Furring	2.74	1.15	
06 11 16 00-0235	LF	1" x 4" Oak Light Framing, Trim And Furring	3.43	1.27	
06 11 16 00-0236	LF	1" x 6" Oak Light Framing, Trim And Furring	4.12	1.39	
06 11 16 00-0237	LF	1" x 8" Oak Light Framing, Trim And Furring	4.84	1.53	
06 11 16 00-0238	LF	1" x 10" Oak Light Framing, Trim And Furring	5.60	1.68	
06 11 16 00-0239	LF	2" x 2" Oak Light Framing, Trim And Furring	3.68	1.39	
06 11 16 00-0240	LF	2" x 4" Oak Light Framing, Trim And Furring	4.84	1.53	
06 11 16 00-0241		Redwood Light Framing, Trim And Furring <small>(06 11 16 00-0210)</small>			
		Note: S4S board, select grade 1			
06 11 16 00-0242	LF	1" x 1" Redwood Light Framing, Trim And Furring.....	2.26	1.05	
06 11 16 00-0243	LF	1" x 2" Redwood Light Framing, Trim And Furring.....	2.62	1.15	
06 11 16 00-0244	LF	1" x 4" Redwood Light Framing, Trim And Furring.....	3.21	1.27	
06 11 16 00-0245	LF	1" x 6" Redwood Light Framing, Trim And Furring.....	3.86	1.39	
06 11 16 00-0246	LF	1" x 8" Redwood Light Framing, Trim And Furring.....	4.56	1.53	
06 11 16 00-0247	LF	1" x 10" Redwood Light Framing, Trim And Furring.....	5.35	1.68	
06 11 16 00-0248	LF	2" x 2" Redwood Light Framing, Trim And Furring.....	3.88	1.39	
06 11 16 00-0249	LF	2" x 4" Redwood Light Framing, Trim And Furring.....	4.59	1.53	
06 11 16 00-0250		Poplar Light Framing, Trim And Furring <small>(06 11 16 00-0210)</small>			
		Note: S4S board, select grade 1			
06 11 16 00-0251	LF	1" x 1" Poplar Light Framing, Trim And Furring	2.63	1.05	
06 11 16 00-0252	LF	1" x 2" Poplar Light Framing, Trim And Furring	3.21	1.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0253 LF 1" x 4" Poplar Light Framing, Trim And Furring	4.05	1.27
06 11 16 00-0254 LF 1" x 6" Poplar Light Framing, Trim And Furring	5.14	1.39
06 11 16 00-0255 LF 1" x 8" Poplar Light Framing, Trim And Furring	5.97	1.53
06 11 16 00-0256 LF 1" x 10" Poplar Light Framing, Trim And Furring	7.87	1.68
06 11 16 00-0257 LF 1" x 12" Poplar Light Framing, Trim And Furring	8.51	1.68
06 11 16 00-0258 LF 2" x 2" Poplar Light Framing, Trim And Furring	6.74	1.39
06 11 16 00-0259 LF 2" x 4" Poplar Light Framing, Trim And Furring	7.55	1.53
06 11 16 00-0260 LF 2" x 6" Poplar Light Framing, Trim And Furring	10.10	1.68
06 11 16 00-0261 Maple Light Framing, Trim And Furring (06 11 16 00-0210)		
Note: S4S board, select grade 1		
06 11 16 00-0262 LF 1" x 4" Maple Light Framing, Trim And Furring	5.05	1.27
06 11 16 00-0263 LF 1" x 6" Maple Light Framing, Trim And Furring	6.69	1.39
06 11 16 00-0264 LF 1" x 8" Maple Light Framing, Trim And Furring	8.37	1.53

06 13 Heavy Timber Construction (06 10)

06 13 23 Heavy Timber Framing (06 13)

06 13 23 00-0001 Heavy Timber Framing (06 13 23)
Note: Excludes fasteners. See CSI section 06 05 23 00-0093 for bolts and fasteners.

06 13 23 00-0002 Heavy Timber Beams (06 13 23 00-0001)

06 13 23 00-0003 Pine, Heavy Timber Beams (06 13 23 00-0002)

06 13 23 00-0004 LF 4" x 4", Pine, Heavy Timber Beam.....	6.76	2.27
06 13 23 00-0005 LF 4" x 6", Pine, Heavy Timber Beam.....	8.08	2.36
06 13 23 00-0006 LF 4" x 8", Pine, Heavy Timber Beam.....	9.38	2.47
06 13 23 00-0007 LF 4" x 10", Pine, Heavy Timber Beam.....	12.02	2.62
06 13 23 00-0008 LF 4" x 12", Pine, Heavy Timber Beam.....	14.17	2.78
06 13 23 00-0009 LF 6" x 6", Pine, Heavy Timber Beam.....	10.09	2.56
06 13 23 00-0010 LF 6" x 8", Pine, Heavy Timber Beam.....	11.99	2.69
06 13 23 00-0011 LF 6" x 10", Pine, Heavy Timber Beam.....	15.91	2.88
06 13 23 00-0012 LF 6" x 12", Pine, Heavy Timber Beam.....	18.79	2.94
06 13 23 00-0013 LF 8" x 8", Pine, Heavy Timber Beam.....	14.48	2.78
06 13 23 00-0014 LF 8" x 10", Pine, Heavy Timber Beam.....	19.29	2.88
06 13 23 00-0015 LF 8" x 12", Pine, Heavy Timber Beam.....	23.20	2.94
06 13 23 00-0016 LF 10" x 10", Pine, Heavy Timber Beam.....	22.93	2.94
06 13 23 00-0017 LF 10" x 12", Pine, Heavy Timber Beam.....	27.91	3.20
06 13 23 00-0018 LF 12" x 12", Pine, Heavy Timber Beam.....	32.84	3.52

06 13 23 00-0019 Douglas Fir, Heavy Timber Beams (06 13 23 00-0002)

06 13 23 00-0020 LF 4" x 4", Douglas Fir, Heavy Timber Beam.....	6.99	2.27
06 13 23 00-0021 LF 4" x 6", Douglas Fir, Heavy Timber Beam.....	8.41	2.36
06 13 23 00-0022 LF 4" x 8", Douglas Fir, Heavy Timber Beam.....	9.83	2.47
06 13 23 00-0023 LF 4" x 10", Douglas Fir, Heavy Timber Beam.....	12.70	2.62
06 13 23 00-0024 LF 4" x 12", Douglas Fir, Heavy Timber Beam.....	15.02	2.78
06 13 23 00-0025 LF 6" x 6", Douglas Fir, Heavy Timber Beam.....	10.58	2.56
06 13 23 00-0026 LF 6" x 8", Douglas Fir, Heavy Timber Beam.....	12.65	2.69
06 13 23 00-0027 LF 6" x 10", Douglas Fir, Heavy Timber Beam.....	16.91	2.88
06 13 23 00-0028 LF 6" x 12", Douglas Fir, Heavy Timber Beam.....	20.08	2.94
06 13 23 00-0029 LF 8" x 8", Douglas Fir, Heavy Timber Beam.....	15.37	2.78
06 13 23 00-0030 LF 8" x 10", Douglas Fir, Heavy Timber Beam.....	20.65	2.88
06 13 23 00-0031 LF 8" x 12", Douglas Fir, Heavy Timber Beam.....	24.92	2.94
06 13 23 00-0032 LF 10" x 10", Douglas Fir, Heavy Timber Beam.....	24.61	2.94
06 13 23 00-0033 LF 10" x 12", Douglas Fir, Heavy Timber Beam.....	30.03	3.20
06 13 23 00-0034 LF 12" x 12", Douglas Fir, Heavy Timber Beam.....	35.41	3.52

06 13 23 00-0035 Pressure Treated, Heavy Timber Beams (06 13 23 00-0002)

06 13 23 00-0036 LF 4" x 4", Pressure Treated, Heavy Timber Beam.....	7.26	2.27
06 13 23 00-0037 LF 4" x 6", Pressure Treated, Heavy Timber Beam.....	9.07	2.36
06 13 23 00-0038 LF 4" x 8", Pressure Treated, Heavy Timber Beam.....	10.65	2.47
06 13 23 00-0039 LF 4" x 10", Pressure Treated, Heavy Timber Beam.....	13.93	2.62
06 13 23 00-0040 LF 4" x 12", Pressure Treated, Heavy Timber Beam.....	16.59	2.78
06 13 23 00-0041 LF 6" x 6", Pressure Treated, Heavy Timber Beam.....	12.39	2.56
06 13 23 00-0042 LF 6" x 8", Pressure Treated, Heavy Timber Beam.....	15.10	2.69
06 13 23 00-0043 LF 6" x 10", Pressure Treated, Heavy Timber Beam.....	18.03	2.88
06 13 23 00-0044 LF 6" x 12", Pressure Treated, Heavy Timber Beam.....	22.00	2.94
06 13 23 00-0045 LF 8" x 8", Pressure Treated, Heavy Timber Beam.....	22.18	2.78
06 13 23 00-0046 LF 8" x 10", Pressure Treated, Heavy Timber Beam.....	25.70	2.88
06 13 23 00-0047 LF 8" x 12", Pressure Treated, Heavy Timber Beam.....	30.19	2.94
06 13 23 00-0048 LF 10" x 10", Pressure Treated, Heavy Timber Beam.....	30.31	2.94
06 13 23 00-0049 LF 10" x 12", Pressure Treated, Heavy Timber Beam.....	39.95	3.20
06 13 23 00-0050 LF 12" x 12", Pressure Treated, Heavy Timber Beam.....	47.32	3.52

06 13 23 00-0051 Heavy Timber Columns (06 13 23 00-0001)

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 13 Heavy Timber Construction**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

06 13 23 00-0052 Pine, Heavy Timber Columns <small>(06 13 23 00-0051)</small>			
06 13 23 00-0053	LF	4" x 4", Pine, Heavy Timber Column.....	4.61 1.20
06 13 23 00-0054	LF	4" x 6", Pine, Heavy Timber Column.....	5.88 1.26
06 13 23 00-0055	LF	4" x 8", Pine, Heavy Timber Column.....	7.05 1.30
06 13 23 00-0056	LF	4" x 10", Pine, Heavy Timber Column.....	9.53 1.38
06 13 23 00-0057	LF	4" x 12", Pine, Heavy Timber Column.....	11.54 1.46
06 13 23 00-0058	LF	6" x 6", Pine, Heavy Timber Column.....	7.69 1.34
06 13 23 00-0059	LF	6" x 8", Pine, Heavy Timber Column.....	9.48 1.39
06 13 23 00-0060	LF	6" x 10", Pine, Heavy Timber Column.....	13.18 1.51
06 13 23 00-0061	LF	6" x 12", Pine, Heavy Timber Column.....	16.00 1.55
06 13 23 00-0062	LF	8" x 8", Pine, Heavy Timber Column.....	11.85 1.46
06 13 23 00-0063	LF	8" x 10", Pine, Heavy Timber Column.....	16.56 1.51
06 13 23 00-0064	LF	8" x 12", Pine, Heavy Timber Column.....	20.36 1.57
06 13 23 00-0065	LF	10" x 10", Pine, Heavy Timber Column.....	20.09 1.58
06 13 23 00-0066	LF	10" x 12", Pine, Heavy Timber Column.....	24.89 1.68
06 13 23 00-0067	LF	12" x 12", Pine, Heavy Timber Column.....	29.51 1.85

06 13 23 00-0068 Douglas Fir, Heavy Timber Columns <small>(06 13 23 00-0051)</small>			
06 13 23 00-0069	LF	4" x 4", Douglas Fir, Heavy Timber Column.....	4.84 1.20
06 13 23 00-0070	LF	4" x 6", Douglas Fir, Heavy Timber Column.....	6.21 1.26
06 13 23 00-0071	LF	4" x 8", Douglas Fir, Heavy Timber Column.....	7.50 1.30
06 13 23 00-0072	LF	4" x 10", Douglas Fir, Heavy Timber Column.....	10.21 1.38
06 13 23 00-0073	LF	4" x 12", Douglas Fir, Heavy Timber Column.....	12.39 1.46
06 13 23 00-0074	LF	6" x 6", Douglas Fir, Heavy Timber Column.....	8.18 1.34
06 13 23 00-0075	LF	6" x 8", Douglas Fir, Heavy Timber Column.....	10.14 1.39
06 13 23 00-0076	LF	6" x 10", Douglas Fir, Heavy Timber Column.....	14.18 1.51
06 13 23 00-0077	LF	6" x 12", Douglas Fir, Heavy Timber Column.....	17.29 1.55
06 13 23 00-0078	LF	8" x 8", Douglas Fir, Heavy Timber Column.....	12.74 1.46
06 13 23 00-0079	LF	8" x 10", Douglas Fir, Heavy Timber Column.....	17.92 1.51
06 13 23 00-0080	LF	8" x 12", Douglas Fir, Heavy Timber Column.....	22.08 1.57
06 13 23 00-0081	LF	10" x 10", Douglas Fir, Heavy Timber Column.....	21.77 1.58
06 13 23 00-0082	LF	10" x 12", Douglas Fir, Heavy Timber Column.....	27.01 1.68
06 13 23 00-0083	LF	12" x 12", Douglas Fir, Heavy Timber Column.....	32.08 1.85

06 13 23 00-0084 Pressure Treated, Heavy Timber Columns <small>(06 13 23 00-0051)</small>			
06 13 23 00-0085	LF	4" x 4", Pressure Treated, Heavy Timber Column.....	5.11 1.20
06 13 23 00-0086	LF	4" x 6", Pressure Treated, Heavy Timber Column.....	6.87 1.26
06 13 23 00-0087	LF	4" x 8", Pressure Treated, Heavy Timber Column.....	8.32 1.30
06 13 23 00-0088	LF	4" x 10", Pressure Treated, Heavy Timber Column.....	11.44 1.38
06 13 23 00-0089	LF	4" x 12", Pressure Treated, Heavy Timber Column.....	13.96 1.46
06 13 23 00-0090	LF	6" x 6", Pressure Treated, Heavy Timber Column.....	9.99 1.34
06 13 23 00-0091	LF	6" x 8", Pressure Treated, Heavy Timber Column.....	12.59 1.39
06 13 23 00-0092	LF	6" x 10", Pressure Treated, Heavy Timber Column.....	15.30 1.51
06 13 23 00-0093	LF	6" x 12", Pressure Treated, Heavy Timber Column.....	19.21 1.55
06 13 23 00-0094	LF	8" x 8", Pressure Treated, Heavy Timber Column.....	19.55 1.46
06 13 23 00-0095	LF	8" x 10", Pressure Treated, Heavy Timber Column.....	22.97 1.51
06 13 23 00-0096	LF	8" x 12", Pressure Treated, Heavy Timber Column.....	27.35 1.57
06 13 23 00-0097	LF	10" x 10", Pressure Treated, Heavy Timber Column.....	27.47 1.58
06 13 23 00-0098	LF	10" x 12", Pressure Treated, Heavy Timber Column.....	36.93 1.68
06 13 23 00-0099	LF	12" x 12", Pressure Treated, Heavy Timber Column.....	43.99 1.85

06 15 Wood Decking (06 10)**06 15 13 Wood Floor Decking (06 15)**

06 15 13 00-0001 Wood Deck Systems <small>(06 15 13)</small>			
Note: Includes the deck, joists, girders, railing posts 8' on-center, pickets and railing. Excludes ground posts.			
06 15 13 00-0002 Pressure Treated Wood Deck System <small>(06 15 13 00-0001)</small>			
06 15 13 00-0003 2" x 8" Joists At 16" On Center, Pressure Treated Wood Deck System <small>(06 15 13 00-0002)</small>			
06 15 13 00-0004	SF	5/4" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System.....	39.76 7.62
06 15 13 00-0005	SF	5/4" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System.....	38.49 7.24
06 15 13 00-0006	SF	2" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System.....	41.24 7.81
06 15 13 00-0007	SF	2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System.....	39.97 7.43
06 15 13 00-0008 2" x 10" Joists At 16" On Center, Pressure Treated Wood Deck System <small>(06 15 13 00-0002)</small>			
06 15 13 00-0009	SF	5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System.....	41.09 7.81
06 15 13 00-0010	SF	5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System.....	39.77 7.42
06 15 13 00-0011	SF	2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System.....	42.61 8.01
06 15 13 00-0012	SF	2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center.....	41.31 7.61
06 15 13 00-0013 2" x 10" Joists At 24" On Center, Pressure Treated Wood Deck System <small>(06 15 13 00-0002)</small>			
06 15 13 00-0014	SF	5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System.....	39.76 7.62



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	06 15 13 00-0015	SF 5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System.....	38.49	7.24
	06 15 13 00-0016	SF 2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System.....	41.24	7.81
	06 15 13 00-0017	SF 2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System.....	39.97	7.43
06 15 13 00-0018		Redwood With Pressure Treated Joists, Wood Deck System <small>(06 15 13 00-0001)</small>		
06 15 13 00-0019		2" x 8" Joists At 16" On Center, Redwood With Pressure Treated Joists, Wood Deck System <small>(06 15 13 00-0018)</small>		
	06 15 13 00-0020	SF 5/4" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	42.43	7.62
	06 15 13 00-0021	SF 5/4" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	41.28	7.61
	06 15 13 00-0022	SF 2" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	44.59	7.81
	06 15 13 00-0023	SF 2" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	43.13	7.43
06 15 13 00-0024		2" x 10" Joists At 16" On Center, Redwood With Pressure Treated Joists, Wood Deck System <small>(06 15 13 00-0018)</small>		
	06 15 13 00-0025	SF 5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	45.28	7.81
	06 15 13 00-0026	SF 5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	44.09	7.42
	06 15 13 00-0027	SF 2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	47.62	8.01
	06 15 13 00-0028	SF 2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	46.15	7.61
06 15 13 00-0029		2" x 10" Joists At 24" On Center, Redwood With Pressure Treated Joists, Wood Deck System <small>(06 15 13 00-0018)</small>		
	06 15 13 00-0030	SF 5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	43.51	7.62
	06 15 13 00-0031	SF 5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	42.36	7.24
	06 15 13 00-0032	SF 2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	45.72	7.81
	06 15 13 00-0033	SF 2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	45.12	7.43
06 15 13 00-0034		Wood Ramp Systems <small>(06 15 13)</small>		
		Note: Includes the decking, joists, girders, railing posts at corners and along ramp, pickets and railing. Excludes ground posts.		
06 15 13 00-0035		Pressure Treated Wood Ramp System <small>(06 15 13 00-0034)</small>		
06 15 13 00-0036		2" x 6" Joists, Pressure Treated Wood Ramp System <small>(06 15 13 00-0035)</small>		
	06 15 13 00-0037	SF 5/4" x 4" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	46.30	7.43
	06 15 13 00-0038	SF 5/4" x 6" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	44.66	7.06
	06 15 13 00-0039	SF 2" x 4" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	47.92	7.62
	06 15 13 00-0040	SF 2" x 6" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	46.29	7.24
06 15 13 00-0041		2" x 8" Joists, Pressure Treated Wood Ramp System <small>(06 15 13 00-0035)</small>		
	06 15 13 00-0042	SF 5/4" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	47.76	7.62
	06 15 13 00-0043	SF 5/4" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	46.10	7.24
	06 15 13 00-0044	SF 2" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	49.46	7.81
	06 15 13 00-0045	SF 2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	47.78	7.43
06 15 13 00-0046		2" x 10" Joists, Pressure Treated Wood Ramp System <small>(06 15 13 00-0035)</small>		
	06 15 13 00-0047	SF 5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	49.28	7.80
	06 15 13 00-0048	SF 5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	47.58	7.42
	06 15 13 00-0049	SF 2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	51.03	8.01
	06 15 13 00-0050	SF 2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	49.32	7.61
06 15 13 00-0051		Redwood With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0034)</small>		
06 15 13 00-0052		2" x 6" Joists, Redwood With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0051)</small>		
	06 15 13 00-0053	SF 5/4" x 4" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	48.81	7.43
	06 15 13 00-0054	SF 5/4" x 6" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	47.29	7.06
	06 15 13 00-0055	SF 2" x 4" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	51.07	7.62
	06 15 13 00-0056	SF 2" x 6" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System.....	49.25	7.24
06 15 13 00-0057		2" x 8" Joists, Redwood With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0051)</small>		
	06 15 13 00-0058	SF 5/4" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	50.43	7.62
	06 15 13 00-0059	SF 5/4" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	48.89	7.24
	06 15 13 00-0060	SF 2" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	52.81	7.81
	06 15 13 00-0061	SF 2" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System.....	50.94	7.43
06 15 13 00-0062		2" x 10" Joists, Redwood With Pressure Treated Joists, Wood Ramp System <small>(06 15 13 00-0051)</small>		
	06 15 13 00-0063	SF 5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	53.49	7.80
	06 15 13 00-0064	SF 5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	51.90	7.42
	06 15 13 00-0065	SF 2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	56.05	8.01

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 15 Wood Decking**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 15 13 00-0066 SF 2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System.....	54.71	7.61
06 15 13 00-0067 Cedar With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0034)		
06 15 13 00-0068 2" x 6" Joists, Cedar With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0067)		
06 15 13 00-0069 SF 5/4" x 4" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	47.19	7.43
06 15 13 00-0070 SF 5/4" x 6" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	45.59	7.06
06 15 13 00-0071 SF 2" x 4" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	48.89	7.62
06 15 13 00-0072 SF 2" x 6" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	47.30	7.24
06 15 13 00-0073 2" x 8" Joists, Cedar With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0067)		
06 15 13 00-0074 SF 5/4" x 4" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	48.71	7.62
06 15 13 00-0075 SF 5/4" x 6" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	47.08	7.24
06 15 13 00-0076 SF 2" x 4" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	50.48	7.81
06 15 13 00-0077 SF 2" x 6" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	48.86	7.43
06 15 13 00-0078 2" x 10" Joists, Cedar With Pressure Treated Joists, Wood Ramp System (06 15 13 00-0067)		
06 15 13 00-0079 SF 5/4" x 4" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	50.31	7.80
06 15 13 00-0080 SF 5/4" x 6" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	48.64	7.42
06 15 13 00-0081 SF 2" x 4" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	52.12	8.01
06 15 13 00-0082 SF 2" x 6" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	50.46	7.61
06 15 13 00-0083 Wood Stair Systems (06 15 13) Note: Includes the decking, joists, girders, railing posts at corners and along stairs, pickets and railing. Excludes ground posts.		
06 15 13 00-0084 Pressure Treated Wood Stair System (06 15 13 00-0083)		
06 15 13 00-0085 2" x 10" Joists, Pressure Treated Wood Stair System (06 15 13 00-0084)		
06 15 13 00-0086 RSR 3' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	125.77	18.28
06 15 13 00-0087 RSR 3' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	122.69	17.37
06 15 13 00-0088 RSR 3' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	129.65	18.76
06 15 13 00-0089 RSR 3' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	125.94	17.82
06 15 13 00-0090 RSR 3'-6" Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	132.05	19.21
06 15 13 00-0091 RSR 3'-6" Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	128.83	18.24
06 15 13 00-0092 RSR 3'-6" Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	136.13	19.70
06 15 13 00-0093 RSR 3'-6" Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	132.25	18.71
06 15 13 00-0094 RSR 4' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	138.50	20.16
06 15 13 00-0095 RSR 4' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	135.10	19.15
06 15 13 00-0096 RSR 4' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	142.78	20.68
06 15 13 00-0097 RSR 4' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	138.68	19.65
06 15 13 00-0098 RSR 5' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	147.07	21.18
06 15 13 00-0099 RSR 5' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	143.59	20.11
06 15 13 00-0100 RSR 5' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	151.63	21.71
06 15 13 00-0101 RSR 5' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	147.40	20.63
06 15 13 00-0102 2" x 12" Joists, Pressure Treated Wood Stair System (06 15 13 00-0084)		
06 15 13 00-0103 RSR 3' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	128.46	18.75
06 15 13 00-0104 RSR 3' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	124.79	17.81
06 15 13 00-0105 RSR 3' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	132.57	19.23
06 15 13 00-0106 RSR 3' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	128.83	18.26
06 15 13 00-0107 RSR 3'-6" Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	134.88	19.69
06 15 13 00-0108 RSR 3'-6" Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	131.04	18.70
06 15 13 00-0109 RSR 3'-6" Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	139.20	20.18
06 15 13 00-0110 RSR 3'-6" Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	135.28	19.17
06 15 13 00-0111 RSR 4' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	141.48	20.66
06 15 13 00-0112 RSR 4' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	137.43	19.64
06 15 13 00-0113 RSR 4' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	145.99	21.20
06 15 13 00-0114 RSR 4' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	141.87	20.14
06 15 13 00-0115 RSR 5' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	150.20	21.70
06 15 13 00-0116 RSR 5' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System.....	146.01	20.62
06 15 13 00-0117 RSR 5' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	155.02	22.26
06 15 13 00-0118 RSR 5' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	150.76	21.15
06 15 13 00-0119 Redwood With Pressure Treated Joists, Wood Stair System (06 15 13 00-0083)		
06 15 13 00-0120 2" x 10" Joists, Redwood With Pressure Treated Joists, Wood Stair System (06 15 13 00-0119)		
06 15 13 00-0121 RSR 3' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	140.62	18.28
06 15 13 00-0122 RSR 3' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	137.40	17.37
06 15 13 00-0123 RSR 3' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	145.43	18.76
06 15 13 00-0124 RSR 3' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	142.18	17.82
06 15 13 00-0125 RSR 3'-6" Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	147.65	19.21
06 15 13 00-0126 RSR 3'-6" Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	144.28	18.24
06 15 13 00-0127 RSR 3'-6" Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System.....	152.69	19.70



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 15 13 00-0128	RSR		3'-6" Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	149.30	18.71
06 15 13 00-0129	RSR		4' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	154.80	20.16
06 15 13 00-0130	RSR		4' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	151.25	19.15
06 15 13 00-0131	RSR		4' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	160.10	20.68
06 15 13 00-0132	RSR		4' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	156.50	19.65
06 15 13 00-0133	RSR		5' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	164.99	21.18
06 15 13 00-0134	RSR		5' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	161.34	20.11
06 15 13 00-0135	RSR		5' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	170.67	21.71
06 15 13 00-0136	RSR		5' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	167.00	20.63
06 15 13 00-0137			2" x 12" Joists, Redwood With Pressure Treated Joists, Wood Stair System		
			<small>(06 15 13 00-0119)</small>		
06 15 13 00-0138	RSR		3' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	138.94	18.75
06 15 13 00-0139	RSR		3' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	135.64	17.81
06 15 13 00-0140	RSR		3' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	143.48	19.23
06 15 13 00-0141	RSR		3' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	140.24	18.26
06 15 13 00-0142	RSR		3'-6" Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	145.88	19.69
06 15 13 00-0143	RSR		3'-6" Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	142.43	18.70
06 15 13 00-0144	RSR		3'-6" Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	150.65	20.18
06 15 13 00-0145	RSR		3'-6" Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	147.26	19.17
06 15 13 00-0146	RSR		4' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	152.97	20.66
06 15 13 00-0147	RSR		4' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	149.33	19.64
06 15 13 00-0148	RSR		4' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	157.95	21.20
06 15 13 00-0149	RSR		4' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	154.40	20.14
06 15 13 00-0150	RSR		5' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	162.85	21.70
06 15 13 00-0151	RSR		5' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	159.10	20.62
06 15 13 00-0152	RSR		5' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	168.18	22.26
06 15 13 00-0153	RSR		5' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	164.53	21.15
06 15 13 00-0154			Wood Deck And Ramp Systems Repairs <small>(06 15 13)</small>		
			Note: Includes removal of material and screws. Excludes anchors and bolts.		
06 15 13 00-0155			Deck Joist Or Girt <small>(06 15 13 00-0154)</small>		
			See CSI section 06 11 16 00-0012 for treated wood joist replacement.		
06 15 13 00-0156			Deck Boards <small>(06 15 13 00-0154)</small>		
06 15 13 00-0157	LF		5/4" x 4" Round Edge Pressure Treated Deck Boards	2.33	0.98
06 15 13 00-0158	LF		5/4" x 6" Round Edge Pressure Treated Deck Boards	2.58	1.17
06 15 13 00-0159	LF		2" x 4" Round Edge Pressure Treated Deck Boards	2.47	1.17
06 15 13 00-0160	LF		2" x 6" Round Edge Pressure Treated Deck Boards	3.22	1.34
06 15 13 00-0161	LF		2" x 8" Round Edge Pressure Treated Deck Boards	4.10	1.61
06 15 13 00-0162	LF		2" x 10" Round Edge Pressure Treated Deck Boards	5.02	1.97
06 15 13 00-0163	LF		2" x 12" Round Edge Pressure Treated Deck Boards	6.18	2.32
06 15 13 00-0164	LF		2" x 4" Round Edge Cedar Deck Boards	2.97	1.17
06 15 13 00-0165	LF		2" x 6" Round Edge Cedar Deck Boards	3.85	1.34
06 15 13 00-0166	LF		2" x 4" Round Edge Redwood Deck Boards	3.26	1.17
06 15 13 00-0167	LF		2" x 6" Round Edge Redwood Deck Boards	4.28	1.34
06 15 13 00-0168			Deck Posts <small>(06 15 13 00-0154)</small>		
			See CSI section 06 11 16 00-0105 for treated wood post replacement.		
06 15 13 00-0169			Deck Railing And Pickets <small>(06 15 13 00-0154)</small>		
06 15 13 00-0170	LF		2" x 4" Pressure Treated Deck Railing	2.47	1.17
06 15 13 00-0171	LF		2" x 2" Pressure Treated Deck Railing Picket	1.85	0.89
06 15 13 00-0172	LF		2" x 4" Cedar Deck Railing	2.97	1.17
06 15 13 00-0173	LF		2" x 2" Cedar Deck Railing Picket	2.24	0.89
06 15 13 00-0174	LF		2" x 4" Redwood Deck Railing	3.26	1.17
06 15 13 00-0175	LF		2" x 2" Redwood Deck Railing Picket	2.46	0.89
06 16 Sheathing <small>(06 10)</small>					
06 16 23 Subflooring <small>(06 16)</small>					
06 16 23 00-0001 Board Type Subflooring <small>(06 16 23)</small>					
06 16 23 00-0002	SF		1" x 8" Regular Surface Board Type Subfloor	3.62	1.02
			Note: 4 Sides Laid In A Regular Pattern.		
			For Water Resistant Coating Or Treatment, Add	0.08	
			For Foil Backing, Add	0.13	
			For Tongue And Groove, Add	0.09	
06 16 23 00-0003	SF		1" x 8" Diagonal Surface Board Type Subfloor	4.04	1.28
			Note: 4 Sides Laid In A Diagonal Pattern.		
			For Water Resistant Coating Or Treatment, Add	0.08	
			For Foil Backing, Add	0.13	
			For Tongue And Groove, Add	0.09	
06 16 23 00-0004	SF		1" x 10" Regular Surface Board Type Subfloor	3.47	0.89
			Note: 4 sides laid in a regular pattern.		
			For Water Resistant Coating Or Treatment, Add	0.08	
			For Foil Backing, Add	0.14	
			For Tongue And Groove, Add	0.10	

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 16 Sheathing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 23 00-0005	SF		1" x 10" Diagonal Surface Board Type Subfloor Note: 4 sides laid in a diagonal pattern. For Water Resistant Coating Or Treatment, Add For Foil Backing, Add For Tongue And Groove, Add	3.76 0.08 0.14 0.10	1.02
06 16 33 Wood Board Sheathing (06 16)					
06 16 33 00-0001			Plywood (06 16 33)		
06 16 33 00-0002			Roof Decking (06 16 33 00-0001)		
06 16 33 00-0003	SF		3/8" Thick CDX Plywood Roof Decking Note: Applied to wood rafters. For Shear Wall Construction, Add For Exterior CC Grade Plywood, Add For Application To Metal Studs, Joists, Or Rafters, Add For ACQ Preservative Treatment, Add For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add For Fire Retardant Treatment, Add For >1,696 To 3,200, Deduct For >3,200 To 6,400, Deduct For >6,400 To 12,800, Deduct For >12,800, Deduct	2.07 0.30 0.09 0.30 0.27 2.25 0.45 -0.03 -0.05 -0.10 -0.14	0.64
06 16 33 00-0004	SF		1/2" Thick CDX Plywood Roof Decking Note: Applied to wood rafters. For Shear Wall Construction, Add For Exterior CC Grade Plywood, Add For Application To Metal Studs, Joists, Or Rafters, Add For ACQ Preservative Treatment, Add For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add For Fire Retardant Treatment, Add For >1,696 To 3,200, Deduct For >3,200 To 6,400, Deduct For >6,400 To 12,800, Deduct For >12,800, Deduct	2.33 0.33 0.10 0.33 0.33 2.46 0.55 -0.04 -0.06 -0.12 -0.16	0.77
06 16 33 00-0005	SF		5/8" Thick CDX Plywood Roof Decking Note: Applied to wood rafters. For Shear Wall Construction, Add For Exterior CC Grade Plywood, Add For Application To Metal Studs, Joists, Or Rafters, Add For ACQ Preservative Treatment, Add For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add For Fire Retardant Treatment, Add For >1,696 To 3,200, Deduct For >3,200 To 6,400, Deduct For >6,400 To 12,800, Deduct For >12,800, Deduct For Tongue And Groove, Add	2.64 0.35 0.13 0.35 0.42 2.66 0.69 -0.05 -0.08 -0.14 -0.19 0.06	0.77
06 16 33 00-0006	SF		3/4" Thick CDX Plywood Roof Decking Note: Applied to wood rafters. For Shear Wall Construction, Add For Exterior CC Grade Plywood, Add For Application To Metal Studs, Joists, Or Rafters, Add For ACQ Preservative Treatment, Add For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add For Fire Retardant Treatment, Add For >1,696 To 3,200, Deduct For >3,200 To 6,400, Deduct For >6,400 To 12,800, Deduct For >12,800, Deduct For Tongue And Groove, Add	2.92 0.38 0.15 0.38 0.48 2.87 0.80 -0.06 -0.09 -0.16 -0.22 0.07	0.89
06 16 33 00-0007	SF		1" Thick CDX Plywood Roof Decking Note: Applied to wood rafters. For Shear Wall Construction, Add For Exterior CC Grade Plywood, Add For Application To Metal Studs, Joists, Or Rafters, Add For ACQ Preservative Treatment, Add For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add For Fire Retardant Treatment, Add For >1,696 To 3,200, Deduct For >3,200 To 6,400, Deduct For >6,400 To 12,800, Deduct For >12,800, Deduct For Tongue And Groove, Add	3.45 0.42 0.21 0.42 0.66 3.12 1.08 -0.08 -0.12 -0.20 -0.27 0.10	1.02

06 16 33 00-0008 Wall Sheathing (06 16 33 00-0001)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0009 SF 1/4" Interior BC Plywood Wall Sheathing.....	2.47	0.89
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.38	
<i>For Exterior CC Grade Plywood, Add</i>	0.08	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.38	
<i>For Ceiling Installation, Add</i>	0.19	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.87	
<i>For Fire Retardant Treatment, Add</i>	0.44	
<i>For >1,696 To 3,200, Deduct</i>	-0.03	
<i>For >3,200 To 6,400, Deduct</i>	-0.05	
<i>For >6,400 To 12,800, Deduct</i>	-0.11	
<i>For >12,800, Deduct</i>	-0.16	
06 16 33 00-0010 SF 5/16" Interior BC Plywood Wall Sheathing.....	2.50	0.89
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.38	
<i>For Exterior CC Grade Plywood, Add</i>	0.09	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.38	
<i>For Ceiling Installation, Add</i>	0.19	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.87	
<i>For Fire Retardant Treatment, Add</i>	0.47	
<i>For >1,696 To 3,200, Deduct</i>	-0.04	
<i>For >3,200 To 6,400, Deduct</i>	-0.05	
<i>For >6,400 To 12,800, Deduct</i>	-0.11	
<i>For >12,800, Deduct</i>	-0.17	
06 16 33 00-0011 SF 3/8" Interior BC Plywood Wall Sheathing.....	2.56	1.02
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.38	
<i>For Exterior CC Grade Plywood, Add</i>	0.10	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.38	
<i>For Ceiling Installation, Add</i>	0.19	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	2.87	
<i>For Fire Retardant Treatment, Add</i>	0.51	
<i>For >1,696 To 3,200, Deduct</i>	-0.04	
<i>For >3,200 To 6,400, Deduct</i>	-0.06	
<i>For >6,400 To 12,800, Deduct</i>	-0.12	
<i>For >12,800, Deduct</i>	-0.17	
06 16 33 00-0012 SF 1/2" Interior BC Plywood Wall Sheathing.....	2.85	1.02
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.41	
<i>For Exterior CC Grade Plywood, Add</i>	0.12	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.41	
<i>For Ceiling Installation, Add</i>	0.20	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	3.06	
<i>For Fire Retardant Treatment, Add</i>	0.64	
<i>For >1,696 To 3,200, Deduct</i>	-0.05	
<i>For >3,200 To 6,400, Deduct</i>	-0.07	
<i>For >6,400 To 12,800, Deduct</i>	-0.14	
<i>For >12,800, Deduct</i>	-0.20	
06 16 33 00-0013 SF 5/8" Interior BC Plywood Wall Sheathing.....	3.19	1.15
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.44	
<i>For Exterior CC Grade Plywood, Add</i>	0.15	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.44	
<i>For Ceiling Installation, Add</i>	0.22	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	3.29	
<i>For Fire Retardant Treatment, Add</i>	0.79	
<i>For >1,696 To 3,200, Deduct</i>	-0.06	
<i>For >3,200 To 6,400, Deduct</i>	-0.09	
<i>For >6,400 To 12,800, Deduct</i>	-0.16	
<i>For >12,800, Deduct</i>	-0.23	
06 16 33 00-0014 SF 3/4" Interior BC Plywood Wall Sheathing.....	3.50	1.28
Note: Applied to wall studs.		
<i>For Shear Wall Construction, Add</i>	0.47	
<i>For Exterior CC Grade Plywood, Add</i>	0.17	
<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.47	
<i>For Ceiling Installation, Add</i>	0.24	
<i>For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add</i>	3.54	
<i>For Fire Retardant Treatment, Add</i>	0.90	
<i>For >1,696 To 3,200, Deduct</i>	-0.07	
<i>For >3,200 To 6,400, Deduct</i>	-0.10	
<i>For >6,400 To 12,800, Deduct</i>	-0.18	
<i>For >12,800, Deduct</i>	-0.25	
06 16 33 00-0015 Floor Decking (06 16 33 00-0001)		
Note: Includes patching of seams and all fastener holes where necessary.		

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 16 Sheathing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0016	SF		5/16" CD Grade Plywood Floor Decking.....	1.88	0.77
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.16	
			For Fire Retardant Treatment, Add	0.35	
			For >1,696 To 3,200, Deduct	-0.03	
			For >3,200 To 6,400, Deduct	-0.04	
			For >6,400 To 12,800, Deduct	-0.08	
			For >12,800, Deduct	-0.12	
			For ACQ Preservative Treatment, Add	0.21	
			For Fir Plywood, Add	0.08	
			For BC Grade Plywood, Add	0.07	
			For Exterior Glue, Add	0.04	
			For Marine Grade, Add	0.34	
06 16 33 00-0017	SF		3/8" CD Grade Plywood Floor Decking.....	1.98	0.77
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.27	
			For Fire Retardant Treatment, Add	0.37	
			For >1,696 To 3,200, Deduct	-0.03	
			For >3,200 To 6,400, Deduct	-0.04	
			For >6,400 To 12,800, Deduct	-0.09	
			For >12,800, Deduct	-0.13	
			For ACQ Preservative Treatment, Add	0.23	
			For Fir Plywood, Add	0.09	
			For BC Grade Plywood, Add	0.07	
			For Exterior Glue, Add	0.04	
			For Marine Grade, Add	0.37	
06 16 33 00-0018	SF		1/2" CD Grade Plywood Floor Decking.....	2.22	0.77
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.40	
			For Fire Retardant Treatment, Add	0.49	
			For >1,696 To 3,200, Deduct	-0.04	
			For >3,200 To 6,400, Deduct	-0.06	
			For >6,400 To 12,800, Deduct	-0.11	
			For >12,800, Deduct	-0.15	
			For ACQ Preservative Treatment, Add	0.30	
			For Fir Plywood, Add	0.11	
			For BC Grade Plywood, Add	0.09	
			For Exterior Glue, Add	0.06	
			For Marine Grade, Add	0.49	
06 16 33 00-0019	SF		5/8" CD Grade Plywood Floor Decking.....	2.50	0.77
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.61	
			For Fire Retardant Treatment, Add	0.60	
			For >1,696 To 3,200, Deduct	-0.05	
			For >3,200 To 6,400, Deduct	-0.07	
			For >6,400 To 12,800, Deduct	-0.13	
			For >12,800, Deduct	-0.18	
			For ACQ Preservative Treatment, Add	0.36	
			For Fir Plywood, Add	0.14	
			For BC Grade Plywood, Add	0.11	
			For Exterior Glue, Add	0.07	
			For Marine Grade, Add	0.60	
06 16 33 00-0020	SF		3/4" CD Grade Plywood Floor Decking.....	2.82	0.77
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.78	
			For Fire Retardant Treatment, Add	0.77	
			For >1,696 To 3,200, Deduct	-0.06	
			For >3,200 To 6,400, Deduct	-0.09	
			For >6,400 To 12,800, Deduct	-0.15	
			For >12,800, Deduct	-0.21	
			For ACQ Preservative Treatment, Add	0.47	
			For Fir Plywood, Add	0.18	
			For BC Grade Plywood, Add	0.14	
			For Exterior Glue, Add	0.09	
			For Marine Grade, Add	0.76	
06 16 33 00-0021	SF		1-1/8" CD Grade Plywood Floor Decking.....	4.04	1.15
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	3.30	
			For Fire Retardant Treatment, Add	1.45	
			For >1,696 To 3,200, Deduct	-0.11	
			For >3,200 To 6,400, Deduct	-0.17	
			For >6,400 To 12,800, Deduct	-0.26	
			For >12,800, Deduct	-0.33	
			For ACQ Preservative Treatment, Add	0.88	
			For Fir Plywood, Add	0.34	
			For BC Grade Plywood, Add	0.27	
			For Exterior Glue, Add	0.17	
			For Marine Grade, Add	1.44	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0022 SF 1/2" AC Fir Plywood Floor Decking.....	2.59	0.77
Note: Applied to floor or joists.		
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.40	
For Fire Retardant Treatment, Add	0.78	
For >1,696 To 3,200, Deduct	-0.06	
For >3,200 To 6,400, Deduct	-0.09	
For >6,400 To 12,800, Deduct	-0.15	
For >12,800, Deduct	-0.20	
For ACQ Preservative Treatment, Add	0.48	
For Exterior Glue, Add	0.09	
For Marine Grade, Add	0.78	
For Tongue And Groove, Add	0.07	
06 16 33 00-0023 SF 5/8" AC Fir Plywood Floor Decking.....	2.92	0.77
Note: Applied to floor or joists.		
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.61	
For Fire Retardant Treatment, Add	0.93	
For >1,696 To 3,200, Deduct	-0.07	
For >3,200 To 6,400, Deduct	-0.11	
For >6,400 To 12,800, Deduct	-0.17	
For >12,800, Deduct	-0.23	
For ACQ Preservative Treatment, Add	0.57	
For Exterior Glue, Add	0.11	
For Marine Grade, Add	0.92	
For Tongue And Groove, Add	0.08	
06 16 33 00-0024 SF 3/4" AC Fir Plywood Floor Decking.....	3.13	0.77
Note: Applied to floor or joists.		
For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.78	
For Fire Retardant Treatment, Add	1.01	
For >1,696 To 3,200, Deduct	-0.08	
For >3,200 To 6,400, Deduct	-0.12	
For >6,400 To 12,800, Deduct	-0.19	
For >12,800, Deduct	-0.25	
For ACQ Preservative Treatment, Add	0.61	
For Exterior Glue, Add	0.12	
For Marine Grade, Add	1.00	
For Tongue And Groove, Add	0.09	
06 16 33 00-0025 Underlayment Grade <small>(06 16 33 00-0001)</small>		
Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0026 SF 1/4" Thick Plywood Underlayment BC Grade	1.98	0.77
For Fire Retardant Treatment, Add	0.40	
For >1,696 To 3,200, Deduct	-0.03	
For >3,200 To 6,400, Deduct	-0.05	
For >6,400 To 12,800, Deduct	-0.08	
For >12,800, Deduct	-0.13	
06 16 33 00-0027 SF 3/8" Thick Plywood Underlayment BC Grade	2.11	0.77
For Fire Retardant Treatment, Add	0.44	
For >1,696 To 3,200, Deduct	-0.03	
For >3,200 To 6,400, Deduct	-0.05	
For >6,400 To 12,800, Deduct	-0.09	
For >12,800, Deduct	-0.14	
06 16 33 00-0028 SF 1/2" Thick Plywood Underlayment BC Grade	2.19	0.89
For Fire Retardant Treatment, Add	0.48	
For >1,696 To 3,200, Deduct	-0.04	
For >3,200 To 6,400, Deduct	-0.05	
For >6,400 To 12,800, Deduct	-0.09	
For >12,800, Deduct	-0.15	
06 16 33 00-0029 SF 5/8" Thick Plywood Underlayment BC Grade	2.49	0.89
For Fire Retardant Treatment, Add	0.57	
For >1,696 To 3,200, Deduct	-0.04	
For >3,200 To 6,400, Deduct	-0.06	
For >6,400 To 12,800, Deduct	-0.11	
For >12,800, Deduct	-0.17	
For Tongue And Groove, Add	0.05	
06 16 33 00-0030 SF 3/4" Thick Plywood Underlayment BC Grade	2.65	0.89
For Fire Retardant Treatment, Add	0.70	
For >1,696 To 3,200, Deduct	-0.05	
For >3,200 To 6,400, Deduct	-0.08	
For >6,400 To 12,800, Deduct	-0.12	
For >12,800, Deduct	-0.19	
For Tongue And Groove, Add	0.06	
06 16 33 00-0031 SF 1-1/8" Thick Plywood Underlayment BC Grade	3.31	1.02
For Fire Retardant Treatment, Add	1.05	
For >1,696 To 3,200, Deduct	-0.08	
For >3,200 To 6,400, Deduct	-0.12	
For >6,400 To 12,800, Deduct	-0.17	
For >12,800, Deduct	-0.26	
For Tongue And Groove, Add	0.09	
06 16 33 00-0032 SF 3/8" Thick CDX Plywood Underlayment Grade.....	2.24	0.77
For Fire Retardant Treatment, Add	0.55	
For >1,696 To 3,200, Deduct	-0.04	
For >3,200 To 6,400, Deduct	-0.06	
For >6,400 To 12,800, Deduct	-0.10	
For >12,800, Deduct	-0.16	

06 Wood, Plastics, and Composites**06 10 Rough Carpentry****06 16 Sheathing**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0033 SF 5/8" Thick CDX Plywood Underlayment Grade.....	2.78	0.89
For Fire Retardant Treatment, Add	0.82	
For >1,696 To 3,200, Deduct	-0.06	
For >3,200 To 6,400, Deduct	-0.09	
For >6,400 To 12,800, Deduct	-0.14	
For >12,800, Deduct	-0.21	
06 16 33 00-0034 Oriented Strand Board <small>(06 16 33)</small>		
06 16 33 00-0035 On Roof <small>(06 16 33 00-0034)</small>		
06 16 33 00-0036 SF 3/8" Thick Structural Oriented Strand Board (OSB) On Roof.....	1.94	0.77
For >1,408 To 3,200, Deduct	-0.03	
For >3,200 To 6,400, Deduct	-0.04	
For >6,400 To 12,800, Deduct	-0.09	
For >12,800, Deduct	-0.13	
For Fire Retardant Treatment, Add	0.35	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.25	
06 16 33 00-0037 SF 1/2" Thick Structural Oriented Strand Board (OSB) On Roof.....	2.16	0.77
For >1,408 To 3,200, Deduct	-0.03	
For >3,200 To 6,400, Deduct	-0.05	
For >6,400 To 12,800, Deduct	-0.10	
For >12,800, Deduct	-0.14	
For Fire Retardant Treatment, Add	0.41	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.46	
06 16 33 00-0038 SF 5/8" Thick Structural Oriented Strand Board (OSB) On Roof.....	2.52	0.89
For >1,408 To 3,200, Deduct	-0.05	
For >3,200 To 6,400, Deduct	-0.07	
For >6,400 To 12,800, Deduct	-0.13	
For >12,800, Deduct	-0.18	
For Fire Retardant Treatment, Add	0.59	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.66	
06 16 33 00-0039 SF 3/4" Thick Structural Oriented Strand Board (OSB) On Roof.....	2.90	0.89
For >1,408 To 3,200, Deduct	-0.06	
For >3,200 To 6,400, Deduct	-0.09	
For >6,400 To 12,800, Deduct	-0.16	
For >12,800, Deduct	-0.21	
For Fire Retardant Treatment, Add	0.78	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.87	
06 16 33 00-0040 On Walls <small>(06 16 33 00-0034)</small>		
06 16 33 00-0041 SF 3/8" Thick Structural Oriented Strand Board (OSB) On Walls.....	2.35	0.89
For >1,408 To 3,200, Deduct	-0.03	
For >3,200 To 6,400, Deduct	-0.04	
For >6,400 To 12,800, Deduct	-0.10	
For >12,800, Deduct	-0.15	
For Fire Retardant Treatment, Add	0.35	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.87	
06 16 33 00-0042 SF 1/2" Thick Structural Oriented Strand Board (OSB) On Walls.....	2.56	1.02
For >1,408 To 3,200, Deduct	-0.03	
For >3,200 To 6,400, Deduct	-0.05	
For >6,400 To 12,800, Deduct	-0.11	
For >12,800, Deduct	-0.16	
For Fire Retardant Treatment, Add	0.41	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	3.06	
06 16 33 00-0043 SF 5/8" Thick Structural Oriented Strand Board (OSB) On Walls.....	2.94	1.15
For >1,408 To 3,200, Deduct	-0.05	
For >3,200 To 6,400, Deduct	-0.07	
For >6,400 To 12,800, Deduct	-0.14	
For >12,800, Deduct	-0.20	
For Fire Retardant Treatment, Add	0.59	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	3.29	
06 16 33 00-0044 SF 3/4" Thick Structural Oriented Strand Board (OSB) On Walls.....	3.35	1.15
For >1,408 To 3,200, Deduct	-0.06	
For >3,200 To 6,400, Deduct	-0.09	
For >6,400 To 12,800, Deduct	-0.17	
For >12,800, Deduct	-0.24	
For Fire Retardant Treatment, Add	0.78	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	3.54	
06 16 33 00-0045 On Floors <small>(06 16 33 00-0034)</small>		
Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0046 SF 3/8" Thick Structural Oriented Strand Board (OSB) On Floors.....	1.98	0.77
For >1,408 To 3,200, Deduct	-0.03	
For >3,200 To 6,400, Deduct	-0.04	
For >6,400 To 12,800, Deduct	-0.09	
For >12,800, Deduct	-0.13	
For Fire Retardant Treatment, Add	0.35	
For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.31	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0047 SF 1/2" Thick Structural Oriented Strand Board (OSB) On Floors <i>For >1,408 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Fire Retardant Treatment, Add</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.37 -0.03 -0.05 -0.10 -0.15 0.41 2.78	0.89
06 16 33 00-0048 SF 5/8" Thick Structural Oriented Strand Board (OSB) On Floors <i>For >1,408 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Fire Retardant Treatment, Add</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	2.76 -0.05 -0.07 -0.13 -0.19 0.59 3.02	1.02
06 16 33 00-0049 SF 3/4" Thick Structural Oriented Strand Board (OSB) On Floors <i>For >1,408 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Fire Retardant Treatment, Add</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add</i>	3.18 -0.06 -0.09 -0.16 -0.23 0.78 3.29	1.15
06 16 33 00-0050 Particle Board <small>(06 16 33)</small>		
06 16 33 00-0051 Particle Board Floor Decking <small>(06 16 33 00-0050)</small> Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0052 SF 3/8" Particle Board Floor Decking Note: Applied to plywood subfloor. <i>For Fire Retardant Treatment Add</i> <i>For >1,536 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Tongue And Groove, Add</i>	2.15 0.51 -0.04 -0.06 -0.11 -0.15 0.04	0.64
06 16 33 00-0053 SF 1/2" Particle Board Floor Decking Note: Applied to plywood subfloor. <i>For Fire Retardant Treatment Add</i> <i>For >1,536 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Tongue And Groove, Add</i>	2.46 0.69 -0.05 -0.08 -0.14 -0.18 0.06	0.64
06 16 33 00-0054 SF 5/8" Particle Board Floor Decking Note: Applied to plywood subfloor. <i>For Fire Retardant Treatment Add</i> <i>For >1,536 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Tongue And Groove, Add</i>	2.77 0.86 -0.07 -0.10 -0.16 -0.21 0.08	0.77
06 16 33 00-0055 SF 3/4" Particle Board Floor Decking Note: Applied to plywood subfloor. <i>For Fire Retardant Treatment Add</i> <i>For >1,536 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Tongue And Groove, Add</i>	3.07 1.01 -0.08 -0.12 -0.19 -0.24 0.09	0.77
06 16 43 Gypsum Sheathing <small>(06 16)</small>		
06 16 43 00-0001 Exterior Gypsum Sheathing <small>(06 16 43)</small> Note: Includes moisture resistant core and fiberglass mats on both sides and long edges.		
06 16 43 00-0002 SF 1/2" Exterior Gypsum Sheathing (GP Dens-Glass Gold) <i>For Application To Metal Studs, Joists, Or Rafters, Add</i> <i>For Ceiling Installation, Add</i> <i>For >1,696 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged Gypsum And Fitting New Gypsum To Size), Add</i>	3.29 0.41 0.20 -0.08 -0.11 -0.19 -0.25 3.06	1.02
06 16 43 00-0003 SF 5/8" Exterior Gypsum Sheathing (GP Dens-Glass Gold) <i>For Application To Metal Studs, Joists, Or Rafters, Add</i> <i>For Ceiling Installation, Add</i> <i>For >1,696 To 3,200, Deduct</i> <i>For >3,200 To 6,400, Deduct</i> <i>For >6,400 To 12,800, Deduct</i> <i>For >12,800, Deduct</i> <i>For Selective Replacement <400 (Includes Removal Of Damaged Gypsum And Fitting New Gypsum To Size), Add</i>	3.55 0.44 0.22 -0.08 -0.12 -0.20 -0.27 3.29	1.28

06	06	Wood, Plastics, and Composites
	06 10	Rough Carpentry
	06 16	Sheathing



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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END OF SECTION 06



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 Thermal And Moisture Protection

07 60 Flashing and Sheet Metal ⁽⁰⁷⁾

07 62 Sheet Metal Flashing and Trim ^(07 60)

07 62 13 Fabricated Copings ^(07 62)

07 62 13 00-0001 Lead Flashing And Trim ^(07 62 13)

07 62 13 00-0002	SF 2.5 LB/SF Sheet Lead Flashing.....	25.60	
	For Up To 100, Add	6.40	
07 62 13 00-0003	SF 4 LB/SF Sheet Lead Flashing.....	32.86	6.92
	For Up To 100, Add	8.22	

07 62 13 00-0004 Copper Flashing And Trim ^(07 62 13)

07 62 13 00-0005 Copper Flashing And Trim ^(07 62 13 00-0004)

07 62 13 00-0006	SF 16 Ounce, 0.021" Thick, Copper Flashing And Trim.....	41.10	
	For Up To 100, Add	10.28	
	For >500 To 2,000, Deduct	-5.61	
	For >2,000, Deduct	-7.00	
	For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.67	
	For Wrap Around Window Panning, Add	13.36	
07 62 13 00-0007	SF 20 Ounce, 0.027" Thick, Copper Flashing And Trim.....	42.40	6.92
	For Up To 100, Add	10.60	
	For >500 To 2,000, Deduct	-5.79	
	For >2,000, Deduct	-7.21	
	For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.79	
	For Wrap Around Window Panning, Add	13.96	
07 62 13 00-0008	SF 24 Ounce, 0.032" Thick, Copper Flashing And Trim.....	48.75	7.37
	For Up To 100, Add	12.19	
	For >500 To 2,000, Deduct	-6.63	
	For >2,000, Deduct	-8.34	
	For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.93	
	For Wrap Around Window Panning, Add	14.63	
07 62 13 00-0009	SF 32 Ounce, 0.043" Thick, Copper Flashing And Trim.....	60.86	7.68
	For Up To 100, Add	15.22	
	For >500 To 2,000, Deduct	-8.22	
	For >2,000, Deduct	-10.49	
	For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	3.07	
	For Wrap Around Window Panning, Add	15.36	

07 62 13 00-0010 Stainless Steel Flashing And Trim ^(07 62 13)

07 62 13 00-0011 Stainless Steel Flashing And Trim ^(07 62 13 00-0010)

07 62 13 00-0012	SF 32 Gauge, 0.010" Thick, Stainless Steel Flashing And Trim.....	12.61	
	For Up To 100, Add	3.15	
	For Wrap Around Window Panning, Add	9.48	
	For Mechanically Keyed Flashing, Add	1.25	
07 62 13 00-0013	SF 30 Gauge, 0.0125" Thick, Stainless Steel Flashing And Trim.....	13.54	4.15
	For Up To 100, Add	3.39	
	For Wrap Around Window Panning, Add	9.63	
	For Mechanically Keyed Flashing, Add	1.56	
07 62 13 00-0014	SF 28 Gauge, 0.0156" Thick, Stainless Steel Flashing And Trim.....	14.48	4.60
	For Up To 100, Add	3.62	
	For Wrap Around Window Panning, Add	9.79	
	For Mechanically Keyed Flashing, Add	1.88	
07 62 13 00-0015	SF 26 Gauge, 0.0187" Thick, Stainless Steel Flashing And Trim.....	15.97	5.07
	For Up To 100, Add	3.99	
	For Wrap Around Window Panning, Add	10.10	
	For Mechanically Keyed Flashing, Add	2.35	
07 62 13 00-0016	SF 24 Gauge, 0.025" Thick, Stainless Steel Flashing And Trim.....	18.49	5.38
	For Up To 100, Add	4.62	
	For Wrap Around Window Panning, Add	10.67	
	For Mechanically Keyed Flashing, Add	3.13	
07 62 13 00-0017	SF 22 Gauge, 0.031" Thick, Stainless Steel Flashing And Trim.....	20.11	5.65
	For Up To 100, Add	5.03	
	For Wrap Around Window Panning, Add	11.29	
	For Mechanically Keyed Flashing, Add	3.53	
07 62 13 00-0018	SF 20 Gauge, 0.0375" Thick, Stainless Steel Flashing And Trim.....	21.51	5.99
	For Up To 100, Add	5.38	
	For Wrap Around Window Panning, Add	11.95	
	For Mechanically Keyed Flashing, Add	3.82	

07 62 13 00-0019 Aluminum Flashing And Trim ^(07 62 13)

07 62 13 00-0020 Aluminum Flashing And Trim ^(07 62 13 00-0019)

07 Thermal And Moisture Protection**07 60 Flashing and Sheet Metal****07 62 Sheet Metal Flashing and Trim**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 13 00-0021 SF 0.013" Thick, Mill Finish, Aluminum Flashing And Trim	13.90	4.76
For Up To 100, Add	3.48	
For Baked Aluminum Colors, Add	0.33	
For Wrap Around Window Panning, Add	10.59	
07 62 13 00-0022 SF 0.016" Thick, Mill Finish, Aluminum Flashing And Trim	14.62	4.76
For Up To 100, Add	3.66	
For Baked Aluminum Colors, Add	0.40	
For Wrap Around Window Panning, Add	10.59	
07 62 13 00-0023 SF 0.019" Thick, Mill Finish, Aluminum Flashing And Trim	15.19	4.76
For Up To 100, Add	3.80	
For Baked Aluminum Colors, Add	0.46	
For Wrap Around Window Panning, Add	10.59	
07 62 13 00-0024 SF 0.024" Thick, Mill Finish, Aluminum Flashing And Trim	16.02	4.76
For Up To 100, Add	4.01	
For Baked Aluminum Colors, Add	0.54	
For Wrap Around Window Panning, Add	10.59	
07 62 13 00-0025 SF 0.032" Thick, Mill Finish, Aluminum Flashing And Trim	17.18	4.76
For Up To 100, Add	4.30	
For Baked Aluminum Colors, Add	0.66	
For Wrap Around Window Panning, Add	10.59	
07 62 13 00-0026 SF 0.040" Thick, Mill Finish, Aluminum Flashing And Trim	17.89	4.76
For Up To 100, Add	4.47	
For Baked Aluminum Colors, Add	0.73	
For Wrap Around Window Panning, Add	10.59	
07 62 13 00-0027 SF 0.050" Thick, Mill Finish, Aluminum Flashing And Trim	18.46	4.76
For Up To 100, Add	4.62	
For Baked Aluminum Colors, Add	0.79	
For Wrap Around Window Panning, Add	10.59	
07 62 13 00-0028 Steel Flashing And Trim (07 62 13)		
07 62 13 00-0029 Galvanized Steel Flashing And Trim (07 62 13 00-0028)		
07 62 13 00-0030 SF 28 Gauge, 0.019" Thick, Galvanized Steel Flashing.....	14.36	4.60
For Up To 100, Add	3.59	
For Wrap Around Window Panning, Add	9.79	
07 62 13 00-0031 SF 26 Gauge, 0.022" Thick, Galvanized Steel Flashing.....	14.92	5.07
For Up To 100, Add	3.73	
For Wrap Around Window Panning, Add	10.10	
07 62 13 00-0032 SF 24 Gauge, 0.028" Thick, Galvanized Steel Flashing.....	15.87	5.38
For Up To 100, Add	3.97	
For Wrap Around Window Panning, Add	10.67	
07 62 13 00-0033 SF 22 Gauge, 0.034" Thick, Galvanized Steel Flashing.....	16.87	5.65
For Up To 100, Add	4.22	
For Wrap Around Window Panning, Add	11.29	
07 62 13 00-0034 SF 20 Gauge, 0.04" Thick, Galvanized Steel Flashing.....	18.20	5.99
For Up To 100, Add	4.55	
For Wrap Around Window Panning, Add	11.95	
07 62 19 Fabricated Gravel Stops and Fasciae (07 62)		
07 62 19 00-0001 Drip Edge (07 62 19)		
07 62 19 00-0002 Aluminum Drip Edge (07 62 19 00-0001)		
Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
07 62 19 00-0003 KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0002)		
07 62 19 00-0004 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0005 LF Up To 5" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	12.59	1.76
07 62 19 00-0006 LF >5" To 7" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	15.70	1.88
07 62 19 00-0007 LF >7" To 9" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	17.73	2.11
07 62 19 00-0008 LF >9" To 12" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	21.34	2.23
07 62 19 00-0009 LF >12" To 15" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	27.25	2.35
07 62 19 00-0010 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0011 LF Up To 5" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	13.47	1.76
07 62 19 00-0012 LF >5" To 7" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	16.68	1.88
07 62 19 00-0013 LF >7" To 9" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	19.20	2.11
07 62 19 00-0014 LF >9" To 12" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	23.09	2.23
07 62 19 00-0015 LF >12" To 15" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	28.91	2.35
07 62 19 00-0016 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0017 LF Up To 5" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	14.35	1.76
07 62 19 00-0018 LF >5" To 7" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	17.85	1.88
07 62 19 00-0019 LF >7" To 9" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	20.61	2.11
07 62 19 00-0020 LF >9" To 12" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	24.85	2.23
07 62 19 00-0021 LF >12" To 15" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	31.25	2.35
07 62 19 00-0022 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0023 LF Up To 5" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	16.11	1.76
07 62 19 00-0024 LF >5" To 7" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	20.19	1.88
07 62 19 00-0025 LF >7" To 9" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	23.39	2.11
07 62 19 00-0026 LF >9" To 12" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	28.37	2.23
07 62 19 00-0027 LF >12" To 15" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	35.94	2.35
07 62 19 00-0028 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0029 LF Up To 5" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	16.69	1.76
07 62 19 00-0030 LF >5" To 7" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	21.07	1.88
07 62 19 00-0031 LF >7" To 9" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	24.32	2.11
07 62 19 00-0032 LF >9" To 12" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	29.54	2.23
07 62 19 00-0033 LF >12" To 15" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	37.50	2.35
07 62 19 00-0034 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0035 LF Up To 5" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	18.74	1.76
07 62 19 00-0036 LF >5" To 7" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	23.71	1.88
07 62 19 00-0037 LF >7" To 9" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	27.54	2.11
07 62 19 00-0038 LF >9" To 12" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	33.64	2.23
07 62 19 00-0039 LF >12" To 15" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	42.97	2.35
07 62 19 00-0040 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0041 LF Up To 5" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	21.67	1.76
07 62 19 00-0042 LF >5" To 7" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	27.61	1.88
07 62 19 00-0043 LF >7" To 9" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	32.18	2.11
07 62 19 00-0044 LF >9" To 12" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	39.50	2.23
07 62 19 00-0045 LF >12" To 15" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	50.78	2.35
07 62 19 00-0046 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge (07 62 19 00-0003)		
07 62 19 00-0047 LF Up To 5" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	25.19	1.76
07 62 19 00-0048 LF >5" To 7" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	32.30	1.88
07 62 19 00-0049 LF >7" To 9" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	37.75	2.11
07 62 19 00-0050 LF >9" To 12" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	46.53	2.23
07 62 19 00-0051 LF >12" To 15" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	60.15	2.35
07 62 19 00-0052 Mill Finish, Aluminum Drip Edge (07 62 19 00-0002)		
07 62 19 00-0053 0.016" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0054 LF Up To 5" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	10.32	1.76
07 62 19 00-0055 LF >5" To 7" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	12.61	1.88
07 62 19 00-0056 LF >7" To 9" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	14.16	2.11
07 62 19 00-0057 LF >9" To 12" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	16.79	2.23
07 62 19 00-0058 LF >12" To 15" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	20.98	2.35
07 62 19 00-0059 0.019" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0060 LF Up To 5" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	10.93	1.76
07 62 19 00-0061 LF >5" To 7" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	13.28	1.88
07 62 19 00-0062 LF >7" To 9" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	15.17	2.11
07 62 19 00-0063 LF >9" To 12" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	18.00	2.23
07 62 19 00-0064 LF >12" To 15" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	22.12	2.35
07 62 19 00-0065 0.025" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0066 LF Up To 5" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	11.53	1.76
07 62 19 00-0067 LF >5" To 7" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	14.09	1.88
07 62 19 00-0068 LF >7" To 9" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	16.14	2.11
07 62 19 00-0069 LF >9" To 12" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	19.21	2.23
07 62 19 00-0070 LF >12" To 15" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	23.74	2.35
07 62 19 00-0071 0.032" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0072 LF Up To 5" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	12.74	1.76
07 62 19 00-0073 LF >5" To 7" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	15.71	1.88
07 62 19 00-0074 LF >7" To 9" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	18.06	2.11
07 62 19 00-0075 LF >9" To 12" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	21.64	2.23
07 62 19 00-0076 LF >12" To 15" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	26.97	2.35
07 62 19 00-0077 0.040" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0078 LF Up To 5" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	13.15	1.76
07 62 19 00-0079 LF >5" To 7" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	16.31	1.88
07 62 19 00-0080 LF >7" To 9" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	18.70	2.11
07 62 19 00-0081 LF >9" To 12" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	22.45	2.23
07 62 19 00-0082 LF >12" To 15" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	28.05	2.35

07 Thermal And Moisture Protection**07 60 Flashing and Sheet Metal****07 62 Sheet Metal Flashing and Trim**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0083			0.050" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0084	LF		Up To 5" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	14.56	1.76
07 62 19 00-0085	LF		>5" To 7" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	18.13	1.88
07 62 19 00-0086	LF		>7" To 9" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	20.92	2.11
07 62 19 00-0087	LF		>9" To 12" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	25.27	2.23
07 62 19 00-0088	LF		>12" To 15" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	31.82	2.35
07 62 19 00-0089			0.063" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0090	LF		Up To 5" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	16.58	1.76
07 62 19 00-0091	LF		>5" To 7" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	20.82	1.88
07 62 19 00-0092	LF		>7" To 9" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	24.12	2.11
07 62 19 00-0093	LF		>9" To 12" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	29.31	2.23
07 62 19 00-0094	LF		>12" To 15" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	37.21	2.35
07 62 19 00-0095			0.080" Thick, Mill Finish, Aluminum Drip Edge (07 62 19 00-0052)		
07 62 19 00-0096	LF		Up To 5" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	19.01	1.76
07 62 19 00-0097	LF		>5" To 7" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	24.06	1.88
07 62 19 00-0098	LF		>7" To 9" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	27.96	2.11
07 62 19 00-0099	LF		>9" To 12" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	34.16	2.23
07 62 19 00-0100	LF		>12" To 15" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	43.67	2.35
07 62 19 00-0101			Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0002)		
07 62 19 00-0102			0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0103	LF		Up To 5" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	13.03	1.76
07 62 19 00-0104	LF		>5" To 7" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	16.30	1.88
07 62 19 00-0105	LF		>7" To 9" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	18.42	2.11
07 62 19 00-0106	LF		>9" To 12" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	22.21	2.23
07 62 19 00-0107	LF		>12" To 15" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	28.46	2.35
07 62 19 00-0108			0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0109	LF		Up To 5" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	13.96	1.76
07 62 19 00-0110	LF		>5" To 7" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	17.33	1.88
07 62 19 00-0111	LF		>7" To 9" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	19.97	2.11
07 62 19 00-0112	LF		>9" To 12" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	24.08	2.23
07 62 19 00-0113	LF		>12" To 15" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	30.22	2.35
07 62 19 00-0114			0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0115	LF		Up To 5" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	14.90	1.76
07 62 19 00-0116	LF		>5" To 7" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	18.57	1.88
07 62 19 00-0117	LF		>7" To 9" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	21.48	2.11
07 62 19 00-0118	LF		>9" To 12" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	25.94	2.23
07 62 19 00-0119	LF		>12" To 15" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	32.71	2.35
07 62 19 00-0120			0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0121	LF		Up To 5" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	16.76	1.76
07 62 19 00-0122	LF		>5" To 7" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	21.06	1.88
07 62 19 00-0123	LF		>7" To 9" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	24.43	2.11
07 62 19 00-0124	LF		>9" To 12" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	29.67	2.23
07 62 19 00-0125	LF		>12" To 15" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	37.67	2.35
07 62 19 00-0126			0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0127	LF		Up To 5" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	17.38	1.76
07 62 19 00-0128	LF		>5" To 7" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	21.99	1.88
07 62 19 00-0129	LF		>7" To 9" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	25.41	2.11
07 62 19 00-0130	LF		>9" To 12" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	30.91	2.23
07 62 19 00-0131	LF		>12" To 15" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	39.33	2.35
07 62 19 00-0132			0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0133	LF		Up To 5" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	19.55	1.76
07 62 19 00-0134	LF		>5" To 7" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	24.78	1.88
07 62 19 00-0135	LF		>7" To 9" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	28.82	2.11
07 62 19 00-0136	LF		>9" To 12" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	35.25	2.23
07 62 19 00-0137	LF		>12" To 15" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	45.13	2.35
07 62 19 00-0138			0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0139	LF		Up To 5" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	22.66	1.76
07 62 19 00-0140	LF		>5" To 7" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	28.92	1.88



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0141 LF >7" To 9" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	33.74	2.11
07 62 19 00-0142 LF >9" To 12" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	41.46	2.23
07 62 19 00-0143 LF >12" To 15" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	53.41	2.35
07 62 19 00-0144 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge (07 62 19 00-0101)		
07 62 19 00-0145 LF Up To 5" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge	26.38	1.76
07 62 19 00-0146 LF >5" To 7" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	33.89	1.88
07 62 19 00-0147 LF >7" To 9" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	39.64	2.11
07 62 19 00-0148 LF >9" To 12" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	48.92	2.23
07 62 19 00-0149 LF >12" To 15" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	63.34	2.35
07 62 19 00-0150 Galvanized Steel Drip Edge (07 62 19 00-0001)		
Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
07 62 19 00-0151 Galvanized Steel Drip Edge (07 62 19 00-0150)		
07 62 19 00-0152 26 Gauge, Galvanized Steel Drip Edge (07 62 19 00-0151)		
07 62 19 00-0153 LF Up To 5" Girth, 26 Gauge, Galvanized Steel Drip Edge	12.01	1.76
07 62 19 00-0154 LF >5" To 7" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	14.78	1.88
07 62 19 00-0155 LF >7" To 9" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	16.89	2.11
07 62 19 00-0156 LF >9" To 12" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	20.16	2.23
07 62 19 00-0157 LF >12" To 15" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	25.00	2.35
07 62 19 00-0158 24 Gauge, Galvanized Steel Drip Edge (07 62 19 00-0151)		
07 62 19 00-0159 LF Up To 5" Girth, 24 Gauge, Galvanized Steel Drip Edge	13.02	1.76
07 62 19 00-0160 LF >5" To 7" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	16.14	1.88
07 62 19 00-0161 LF >7" To 9" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	18.49	2.11
07 62 19 00-0162 LF >9" To 12" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	22.19	2.23
07 62 19 00-0163 LF >12" To 15" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	27.69	2.35
07 62 19 00-0164 KYNAR 500® Finish, Galvanized Steel Drip Edge (07 62 19 00-0150)		
07 62 19 00-0165 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge (07 62 19 00-0164)		
07 62 19 00-0166 LF Up To 5" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	15.04	1.76
07 62 19 00-0167 LF >5" To 7" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	18.85	1.88
07 62 19 00-0168 LF >7" To 9" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	21.70	2.11
07 62 19 00-0169 LF >9" To 12" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	26.22	2.23
07 62 19 00-0170 LF >12" To 15" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	33.09	2.35
07 62 19 00-0171 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge (07 62 19 00-0164)		
07 62 19 00-0172 LF Up To 5" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	16.50	1.76
07 62 19 00-0173 LF >5" To 7" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	20.81	1.88
07 62 19 00-0174 LF >7" To 9" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	24.02	2.11
07 62 19 00-0175 LF >9" To 12" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	29.15	2.23
07 62 19 00-0176 LF >12" To 15" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	36.99	2.35
07 62 19 00-0177 Stainless Steel Drip Edge (07 62 19 00-0001)		
Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
07 62 19 00-0178 26 Gauge, Stainless Steel Drip Edge (07 62 19 00-0177)		
07 62 19 00-0179 LF Up To 5" Girth, 26 Gauge, Stainless Steel Drip Edge.....	20.63	1.76
07 62 19 00-0180 LF >5" To 7" Girth, 26 Gauge, Stainless Steel Drip Edge.....	26.22	1.88
07 62 19 00-0181 LF >7" To 9" Girth, 26 Gauge, Stainless Steel Drip Edge	30.53	2.11
07 62 19 00-0182 LF >9" To 12" Girth, 26 Gauge, Stainless Steel Drip Edge.....	37.42	2.23
07 62 19 00-0183 LF >12" To 15" Girth, 26 Gauge, Stainless Steel Drip Edge.....	48.01	2.35
07 62 19 00-0184 24 Gauge, Stainless Steel Drip Edge (07 62 19 00-0177)		
07 62 19 00-0185 LF Up To 5" Girth, 24 Gauge, Stainless Steel Drip Edge.....	25.47	1.76
07 62 19 00-0186 LF >5" To 7" Girth, 24 Gauge, Stainless Steel Drip Edge	32.67	1.88
07 62 19 00-0187 LF >7" To 9" Girth, 24 Gauge, Stainless Steel Drip Edge	38.22	2.11
07 62 19 00-0188 LF >9" To 12" Girth, 24 Gauge, Stainless Steel Drip Edge.....	47.09	2.23
07 62 19 00-0189 LF >12" To 15" Girth, 24 Gauge, Stainless Steel Drip Edge.....	60.90	2.35
07 62 19 00-0190 22 Gauge, Stainless Steel Drip Edge (07 62 19 00-0177)		
07 62 19 00-0191 LF Up To 5" Girth, 22 Gauge, Stainless Steel Drip Edge.....	31.16	1.76
07 62 19 00-0192 LF >5" To 7" Girth, 22 Gauge, Stainless Steel Drip Edge	40.26	1.88
07 62 19 00-0193 LF >7" To 9" Girth, 22 Gauge, Stainless Steel Drip Edge	47.22	2.11
07 62 19 00-0194 LF >9" To 12" Girth, 22 Gauge, Stainless Steel Drip Edge.....	58.47	2.23
07 62 19 00-0195 LF >12" To 15" Girth, 22 Gauge, Stainless Steel Drip Edge.....	76.08	2.35

07 63 Sheet Metal Roofing Specialties (07 60)

07 Thermal And Moisture Protection**07 60 Flashing and Sheet Metal****07 63 Sheet Metal Roofing Specialties**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

07 63 00 00-0001	Pitch Pockets ^(07 63)		
	Note: Cut into deck, filled with non-shrink grout, includes blocking.		
07 63 00 00-0002	24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pockets ^(07 63 00 00-0001)		
07 63 00 00-0003	EA 4" x 4" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	96.48	
	For Pourable Sealer Filled, Add	39.13	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	19.58	
07 63 00 00-0004	EA 6" x 6" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	115.23	
	For Pourable Sealer Filled, Add	88.10	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	44.17	
07 63 00 00-0005	EA 8" x 8" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	139.64	
	For Pourable Sealer Filled, Add	156.54	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	78.09	
07 63 00 00-0006	EA 8" x 10" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	153.73	
	For Pourable Sealer Filled, Add	195.67	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	98.15	
07 63 00 00-0007	EA 8" x 12" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	166.80	
	For Pourable Sealer Filled, Add	234.80	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	117.42	
07 63 00 00-0008	SF 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	195.84	
	For Pourable Sealer Filled, Add	352.20	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	175.02	
07 63 00 00-0009	16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pockets ^(07 63 00 00-0001)		
07 63 00 00-0010	EA 4" x 4" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	106.53	
	For Pourable Sealer Filled, Add	39.13	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	19.58	
07 63 00 00-0011	EA 6" x 6" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	127.01	
	For Pourable Sealer Filled, Add	88.10	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	44.17	
07 63 00 00-0012	EA 8" x 8" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	153.76	
	For Pourable Sealer Filled, Add	156.54	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	78.09	
07 63 00 00-0013	EA 8" x 10" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	171.47	
	For Pourable Sealer Filled, Add	195.67	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	98.15	
07 63 00 00-0014	EA 8" x 12" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	184.60	
	For Pourable Sealer Filled, Add	234.80	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	117.42	
07 63 00 00-0015	SF 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	214.73	
	For Pourable Sealer Filled, Add	352.20	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	175.02	
07 63 00 00-0016	24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pockets ^(07 63 00 00-0001)		
07 63 00 00-0017	EA 4" x 4" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	109.58	
	For Pourable Sealer Filled, Add	39.13	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	19.58	
07 63 00 00-0018	EA 6" x 6" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	129.58	
	For Pourable Sealer Filled, Add	88.10	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	44.17	
07 63 00 00-0019	EA 8" x 8" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	150.49	
	For Pourable Sealer Filled, Add	156.54	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	78.09	
07 63 00 00-0020	EA 8" x 10" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	163.86	
	For Pourable Sealer Filled, Add	195.67	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	98.15	
07 63 00 00-0021	EA 8" x 12" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	176.02	
	For Pourable Sealer Filled, Add	234.80	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	117.42	
07 63 00 00-0022	SF 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	203.15	
	For Pourable Sealer Filled, Add	352.20	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	175.02	
07 63 00 00-0023	Clean, Repair And Refill Existing Pitch Pockets With Non-Shrink Grout ^(07 63 00 00-0001)		
	Note: Includes removing existing filler and refilling with non-shrink grout.		
07 63 00 00-0024	EA Clean, Repair And Refill Existing 4" x 4" Pitch Pocket With Non-Shrink Grout.....	77.77	
	For Pourable Sealer Filled, Add	39.13	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	19.58	
07 63 00 00-0025	EA Clean, Repair And Refill Existing 6" x 6" Pitch Pocket With Non-Shrink Grout.....	89.36	
	For Pourable Sealer Filled, Add	88.10	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	44.17	
07 63 00 00-0026	EA Clean, Repair And Refill Existing 8" x 8" Pitch Pocket With Non-Shrink Grout.....	104.76	
	For Pourable Sealer Filled, Add	156.54	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	78.09	
07 63 00 00-0027	EA Clean, Repair And Refill Existing 8" x 10" Pitch Pocket With Non-Shrink Grout.....	114.54	
	For Pourable Sealer Filled, Add	195.67	
	For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	98.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 63 00 00-0028 EA Clean, Repair And Refill Existing 8" x 12" Pitch Pocket With Non-Shrink Grout..... <i>For Pourable Sealer Filled, Add</i>	124.32 234.80	
07 63 00 00-0029 SF Clean, Repair And Refill Existing Pitch Pocket With Non-Shrink Grout <i>For Pourable Sealer Filled, Add</i>	148.95 352.20	
07 63 00 00-0030 Lead Pipe Flashing For Roofs (07 63) Note: Includes 6" skirt base.		
07 63 00 00-0031 EA 1-1/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3/4" Pipe	115.21	40.27
07 63 00 00-0032 EA 1-1/2" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 1" Pipe	115.21	40.27
07 63 00 00-0033 EA 2-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 2" Pipe	134.63	40.27
07 63 00 00-0034 EA 3-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3" Pipe	145.73	40.27
07 63 00 00-0035 EA 4-1/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3-1/2" Pipe	151.28	40.27
07 63 00 00-0036 EA 4-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 4" Pipe	154.05	40.27
07 63 00 00-0037 EA 6-7/8" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 6" Pipe	181.79	40.27
07 63 00 00-0038 EA 8-7/8" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 8" Pipe	194.28	40.27
07 63 00 00-0039 Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing (07 63)		
07 63 00 00-0040 EA 2" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing.....	98.55	26.03
07 63 00 00-0041 EA 3" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing.....	99.66	26.03
07 63 00 00-0042 EA 4" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing.....	103.68	26.03
07 63 00 00-0043 EA 6" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing.....	107.14	26.03
07 65 Flexible Flashing (07 60)		
07 65 16 Modified Bituminous Sheet Flashing (07 65)		
07 65 16 00-0001 Liquid Flashing System For Modified And BUR Systems (07 65 16)		
07 65 16 00-0002 SF 60 Mil, Urethane Elastomer Liquid Applied Flashing	14.39	2.23
Note: Includes applying a 30 mil base coat, rolling in a stichbonded polyester reinforcing scrim and applying a 30 mil second coat.		
07 65 19 Plastic Sheet Flashing (07 65)		
07 65 19 00-0001 Plastic Flashing And Trim (07 65 19)		
07 65 19 00-0002 Neoprene Flashing (07 65 19 00-0001)		
07 65 19 00-0003 60 Mil Neoprene Flashing (07 65 19 00-0002)		
07 65 19 00-0004 LF 6" Wide Strip, 60 Mil, Neoprene Flashing	9.90	3.16
07 65 19 00-0005 LF 12" Wide Strip, 60 Mil, Neoprene Flashing	13.15	3.40
07 65 19 00-0006 LF 18" Wide Strip, 60 Mil, Neoprene Flashing	16.75	3.75
07 65 19 00-0007 LF 24" Wide Strip, 60 Mil, Neoprene Flashing	20.56	4.22
07 65 33 Flexible Roof Boot (07 65)		
07 65 33 00-0001 Neoprene Roof Boot (07 65 33)		
07 65 33 00-0002 EA 2" Diameter Pipe, Neoprene Roof Boot	58.53	9.73
07 65 33 00-0003 EA 3" Diameter Pipe, Neoprene Roof Boot	70.17	10.90
07 65 33 00-0004 EA 4" Diameter Pipe, Neoprene Roof Boot	79.00	11.73
07 90 Joint Protection (07)		
07 91 Preformed Joint Seals (07 90)		
07 91 23 Backer Rods (07 91)		
07 91 23 00-0001 Backer Rods (07 91 23)		
07 91 23 00-0002 LF 1/4" Polyethylene Or Polyurethane Backer Rod	1.96	0.58
07 91 23 00-0003 LF 3/8" Polyethylene Or Polyurethane Backer Rod	2.11	0.58
07 91 23 00-0004 LF 1/2" Polyethylene Or Polyurethane Backer Rod	2.28	0.58
07 91 23 00-0005 LF 5/8" Polyethylene Or Polyurethane Backer Rod	2.50	0.58
07 91 23 00-0006 LF 3/4" Polyethylene Or Polyurethane Backer Rod	2.60	0.70
07 91 23 00-0007 LF 7/8" Polyethylene Or Polyurethane Backer Rod	2.81	0.70
07 91 23 00-0008 LF 1" Polyethylene Or Polyurethane Backer Rod	3.25	0.70
07 91 23 00-0009 LF 1-1/4" Polyethylene Or Polyurethane Backer Rod	3.70	0.82
07 91 23 00-0010 LF 1-1/2" Polyethylene Or Polyurethane Backer Rod	4.24	0.93
07 91 23 00-0011 LF 2" Polyethylene Or Polyurethane Backer Rod	5.33	1.05
07 91 23 00-0012 LF 3" Polyethylene Or Polyurethane Backer Rod	9.40	1.29
07 91 26 Joint Fillers (07 91)		
07 91 26 00-0001 Butyl Rubber Fillers (07 91 26)		

07 Thermal And Moisture Protection**07 90 Joint Protection****07 91 Preformed Joint Seals**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 91 26 00-0002	LF		1/4" x 1/4" Butyl Rubber Filler..... <i>For Custom Match Coloring, Add</i>	2.72 0.05	0.70
07 91 26 00-0003	LF		1/2" x 1/2" Butyl Rubber Filler..... <i>For Custom Match Coloring, Add</i>	8.24 0.21	2.00
07 91 26 00-0004	LF		1/2" x 3/4" Butyl Rubber Filler..... <i>For Custom Match Coloring, Add</i>	10.02 0.32	2.11
07 91 26 00-0005	LF		3/4" x 3/4" Butyl Rubber Filler.....	10.98	2.23
07 91 26 00-0006	LF		1" x 1" Butyl Rubber Filler.....	14.87	4.11
07 91 26 00-0007			Closed Cell Neoprene (07 91 26)		
07 91 26 00-0008	CLF		1/8" x 3" Neoprene Gasket Closed Cell, Adhesive.....	466.27	135.30
07 91 26 00-0009	CLF		1/8" x 6" Neoprene Gasket Closed Cell, Adhesive.....	743.42	195.44
07 91 26 00-0010	CLF		1/4" x 3" Neoprene Gasket Closed Cell, Adhesive.....	596.46	167.54
07 91 26 00-0011	CLF		1/4" x 6" Neoprene Gasket Closed Cell, Adhesive.....	683.41	175.86
07 91 26 00-0012	CLF		1/2" x 6" Neoprene Gasket Closed Cell, Adhesive.....	1,043.19	270.59
07 91 26 00-0013	CLF		1/2" x 9" Neoprene Gasket Closed Cell, Adhesive.....	1,190.18	293.11
07 91 26 00-0014	CLF		1/2" x 12" Neoprene Gasket Closed Cell, Adhesive.....	1,065.27	213.15
07 91 26 00-0015			Closed Cell Polyvinyl Chloride (07 91 26)		
07 91 26 00-0016	CLF		1/8" x 3" Polyethylene Joint Backing, Closed Cell.....	475.69	167.54
07 91 26 00-0017	CLF		1/8" x 6" Polyethylene Joint Backing, Closed Cell.....	799.95	270.59
07 91 26 00-0018	CLF		1/4" x 3" Polyethylene Joint Backing, Closed Cell.....	620.53	230.96
07 91 26 00-0019	CLF		1/4" x 6" Polyethylene Joint Backing, Closed Cell.....	743.07	243.86
07 91 26 00-0020	CLF		1/2" x 6" Polyethylene Joint Backing, Closed Cell.....	1,131.65	374.00
07 91 26 00-0021	CLF		1/2" x 9" Polyethylene Joint Backing, Closed Cell.....	1,321.03	405.89
07 91 26 00-0022	CLF		1/2" x 12" Polyethylene Joint Backing, Closed Cell.....	1,743.48	486.55
07 91 26 00-0023			Silicon RTV Foam Penetration Seal (07 91 26)		
07 91 26 00-0024	CLF		1/4" x 1/2" Silicon RTV Foam Seal.....	158.20	26.85
07 91 26 00-0025	CLF		1/2" x 1/2" Silicon RTV Foam Seal.....	316.40	53.58
07 91 26 00-0026	CLF		1/2" x 3/4" Silicon RTV Foam Seal.....	471.58	79.61
07 91 26 00-0027	CLF		3/4" x 3/4" Silicon RTV Foam Seal.....	667.26	107.28
07 91 26 00-0028	CLF		1/8" x 1" Silicon RTV Foam Seal.....	158.20	26.85
07 91 26 00-0029	CLF		1/8" x 3" Silicon RTV Foam Seal.....	471.10	79.38
07 91 26 00-0030	CLF		1/4" x 3" Silicon RTV Foam Seal.....	810.24	119.23
07 91 26 00-0031	CLF		1/4" x 6" Silicon RTV Foam Seal.....	1,618.37	237.65
07 91 26 00-0032	CLF		1/2" x 6" Silicon RTV Foam Seal.....	3,075.24	428.99
07 91 26 00-0033	CLF		1/2" x 9" Silicon RTV Foam Seal.....	4,699.10	670.15
07 91 26 00-0034	CLF		1/2" x 12" Silicon RTV Foam Seal.....	6,879.20	1,072.29
07 91 26 00-0035			Seals O-Ring Type Cord "J-Seal" (07 91 26)		
07 91 26 00-0036	LF		1/4" Seals O-Ring Cord, J-Seal.....	5.00	1.53
07 91 26 00-0037	LF		1/2" Seals O-Ring Cord, J-Seal.....	5.30	1.53
07 91 26 00-0038	LF		3/4" Seals O-Ring Cord, J-Seal.....	5.57	1.64
07 91 26 00-0039	LF		1" Seals O-Ring Cord, J-Seal.....	5.87	1.76
07 91 26 00-0040	LF		1-1/4" Seals O-Ring Cord, J-Seal.....	6.28	1.88
07 91 26 00-0041	LF		1-1/2" Seals O-Ring Cord, J-Seal.....	6.57	1.88
07 91 26 00-0042	LF		1-3/4" Seals O-Ring Cord, J-Seal.....	6.95	2.00
07 91 26 00-0043	LF		2" Seals O-Ring Cord, J-Seal.....	7.17	2.00
07 91 33			Expansion Joint Seal Systems (07 91)		
07 91 33 00-0001			Expansion Joint Seal Systems (Wabo®) (07 91 33)		
07 91 33 00-0002			Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal Systems (Wabo® HSeal) (07 91 33 00-0001)		
			Note: Includes a pre-compressed seal, epoxy adhesive and traffic grade elastomeric top coating.		
07 91 33 00-0003	LF		1/2" Minimum, 1-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 25EH).....	95.43	8.06
07 91 33 00-0004	LF		3/4" Minimum, 2-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 40EH).....	127.82	8.44
07 91 33 00-0005	LF		1" Minimum, 3" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 50EH).....	161.97	8.83
07 91 33 00-0006	LF		1-1/4" Minimum, 3-3/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 65EH).....	199.98	9.21
07 91 33 00-0007	LF		1-1/2" Minimum, 4-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 75EH).....	259.58	9.59
07 91 33 00-0008	LF		1-3/4" Minimum, 5-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 90EH).....	298.23	9.97
07 91 33 00-0009	LF		2" Minimum, 6" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 100EH).....	346.16	10.36
07 91 33 00-0010			Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal Systems (Wabo® CompressionSeal) (07 91 33 00-0001)		
			Note: Includes preformed neoprene joint seal and lubricant adhesive.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 91 33 00-0011 LF 0.625" Minimum, 1.381" Maximum Joint Opening, Neoprene, Prefomed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-162).....	48.53	8.06
07 91 33 00-0012 LF 0.688" Minimum, 1.488" Maximum Joint Opening, Neoprene, Prefomed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-175).....	53.02	8.17
07 91 33 00-0013 LF 0.875" Minimum, 1.700" Maximum Joint Opening, Neoprene, Prefomed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-200).....	64.22	8.29
07 91 33 00-0014 LF 0.953" Minimum, 1.913" Maximum Joint Opening, Neoprene, Prefomed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-225).....	68.17	8.44
07 91 33 00-0015 LF 1.000" Minimum, 2.125" Maximum Joint Opening, Neoprene, Prefomed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-250).....	72.88	8.55
07 91 33 00-0016 LF 1.125" Minimum, 2.550" Maximum Joint Opening, Neoprene, Prefomed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-300).....	89.46	8.67
07 91 33 00-0017 LF 1.375" Minimum, 2.975" Maximum Joint Opening, Neoprene, Prefomed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-350).....	110.49	8.83
07 91 33 00-0018 LF 1.625" Minimum, 3.400" Maximum Joint Opening, Neoprene, Prefomed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-400).....	130.78	9.21
07 91 33 00-0019 LF 1.687" Minimum, 4.250" Maximum Joint Opening, Neoprene, Prefomed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-500).....	148.13	9.59
07 91 33 00-0020 Santoprene®, Prefomed Elastomeric Vertical Expansion Joint Seal Systems (Wabo® CompressionSeal) (07 91 33 00-0001)		
<i>Note: Includes prefomed Santoprene® joint seal and lubricant adhesive.</i>		
07 91 33 00-0021 LF 0.500" Minimum, 1.500" Maximum Joint Opening, Santoprene®, Prefomed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-100).....	40.54	8.06
07 91 33 00-0022 LF 0.688" Minimum, 1.938" Maximum Joint Opening, Santoprene®, Prefomed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-225).....	52.83	8.44
07 91 33 00-0023 LF 1.063" Minimum, 2.125" Maximum Joint Opening, Santoprene®, Prefomed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-250).....	64.92	8.83
07 91 33 00-0024 LF 1.250" Minimum, 2.563" Maximum Joint Opening, Santoprene®, Prefomed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-300).....	68.58	9.02
07 91 33 00-0025 LF 1.250" Minimum, 3.375" Maximum Joint Opening, Santoprene®, Prefomed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-400).....	76.13	9.21
07 91 33 00-0026 LF 1.438" Minimum, 4.250" Maximum Joint Opening, Santoprene®, Prefomed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-500).....	109.46	9.59
07 91 33 00-0027 LF 1.813" Minimum, 5.125" Maximum Joint Opening, Santoprene®, Prefomed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-600).....	150.70	9.97
07 91 33 00-0028 Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal Systems (Wabo® Seismic WeatherSeal) (07 91 33 00-0001)		
<i>Note: Includes a pre-compressed foam seal and silicone sealant.</i>		
07 91 33 00-0029 LF 1/2" Minimum, 1-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-100).....	35.34	3.20
07 91 33 00-0030 LF 3/4" Minimum, 2-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-150).....	59.36	3.33
07 91 33 00-0031 LF 1" Minimum, 3" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-200).....	89.43	3.45
07 91 33 00-0032 LF 1-1/4" Minimum, 3-3/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-250).....	112.79	3.58
07 91 33 00-0033 LF 1-1/2" Minimum, 4-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-300).....	148.48	3.71
07 91 33 00-0034 LF 1-3/4" Minimum, 5-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-350).....	196.47	3.84
07 91 33 00-0035 LF 2" Minimum, 6" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-400).....	241.00	3.97
07 91 33 00-0036 LF 2-1/2" Minimum, 7-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-500).....	325.09	4.09
07 91 33 00-0037 LF 3" Minimum, 9" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-600).....	379.56	4.22
07 91 33 00-0038 Silicone Faced Foam, Prefomed Elastomeric Expansion Joint Seal Systems (Wabo® WeatherSeal II) (07 91 33 00-0001)		
<i>Note: Includes a pre-compressed foam seal and silicone sealant.</i>		
07 91 33 00-0039 LF 0.75" Minimum, 1.25" Maximum Joint Opening, Silicone Faced Foam, Prefomed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-100).....	34.47	3.20
07 91 33 00-0040 LF 1.13" Minimum, 1.88" Maximum Joint Opening, Silicone Faced Foam, Prefomed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-150).....	45.53	3.33
07 91 33 00-0041 LF 1.50" Minimum, 2.50" Maximum Joint Opening, Silicone Faced Foam, Prefomed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-200).....	61.13	3.45
07 91 33 00-0042 LF 1.88" Minimum, 3.13" Maximum Joint Opening, Silicone Faced Foam, Prefomed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-250).....	82.98	3.58
07 91 33 00-0043 LF 2.25" Minimum, 3.75" Maximum Joint Opening, Silicone Faced Foam, Prefomed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-300).....	94.69	3.71
07 91 33 00-0044 LF 2.63" Minimum, 4.38" Maximum Joint Opening, Silicone Faced Foam, Prefomed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-350).....	131.45	3.84
07 91 33 00-0045 LF 3.00" Minimum, 5.00" Maximum Joint Opening, Silicone Faced Foam, Prefomed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-400).....	176.63	3.97
07 91 33 00-0046 LF 3.75" Minimum, 6.25" Maximum Joint Opening, Silicone Faced Foam, Prefomed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-500).....	190.72	4.09

07 Thermal And Moisture Protection**07 90 Joint Protection****07 92 Joint Sealants**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**07 92 Joint Sealants** (07 90)**07 92 13 Elastomeric Joint Sealants** (07 92)**07 92 13 00-0001 Silicone Sealant And Caulking** (07 92 13)

07 92 13 00-0002	CLF 1/4" x 1/4" Joint, Silicone Sealant And Caulking	398.68	114.29
	For Custom Match Coloring, Add	13.39	
	For Up To 6 CLF, Add	21.33	
	For >30 CLF, Deduct	-22.72	
	For 1 Part Mildew Resistant, Add	19.53	
	For High-Modulus Non-Acid Curing, Add	11.16	
07 92 13 00-0003	CLF 1/4" x 3/8" Joint, Silicone Sealant And Caulking	426.59	114.29
	For Custom Match Coloring, Add	20.09	
	For Up To 4 CLF, Add	23.42	
	For >20 CLF, Deduct	-25.52	
	For 1 Part Mildew Resistant, Add	29.30	
	For High-Modulus Non-Acid Curing, Add	16.74	
07 92 13 00-0004	CLF 1/4" x 1/2" Joint, Silicone Sealant And Caulking	467.19	118.10
	For Custom Match Coloring, Add	26.79	
	For Up To 3 CLF, Add	26.15	
	For >15 CLF, Deduct	-28.94	
	For 1 Part Mildew Resistant, Add	39.07	
	For High-Modulus Non-Acid Curing, Add	22.32	
07 92 13 00-0005	CLF 3/8" x 3/8" Joint, Silicone Sealant And Caulking	481.14	118.10
	For Custom Match Coloring, Add	30.14	
	For Up To 2.5 CLF, Add	27.20	
	For >13 CLF, Deduct	-30.34	
	For 1 Part Mildew Resistant, Add	43.95	
	For High-Modulus Non-Acid Curing, Add	25.11	
07 92 13 00-0006	CLF 3/8" x 1/2" Joint, Silicone Sealant And Caulking	523.00	118.10
	For Custom Match Coloring, Add	40.18	
	For Up To 2 CLF, Add	30.34	
	For >10 CLF, Deduct	-34.52	
	For 1 Part Mildew Resistant, Add	58.60	
	For High-Modulus Non-Acid Curing, Add	33.49	
07 92 13 00-0007	CLF 3/8" x 5/8" Joint, Silicone Sealant And Caulking	564.86	118.10
	For Custom Match Coloring, Add	50.23	
	For Up To 1.5 CLF, Add	33.48	
	For >8 CLF, Deduct	-38.71	
	For 1 Part Mildew Resistant, Add	73.25	
	For High-Modulus Non-Acid Curing, Add	41.86	
07 92 13 00-0008	CLF 3/8" x 3/4" Joint, Silicone Sealant And Caulking	619.42	123.18
	For Custom Match Coloring, Add	60.28	
	For Up To 1.3 CLF, Add	37.25	
	For >7 CLF, Deduct	-43.53	
	For 1 Part Mildew Resistant, Add	87.90	
	For High-Modulus Non-Acid Curing, Add	50.23	
07 92 13 00-0009	CLF 1/2" x 1/2" Joint, Silicone Sealant And Caulking	591.51	123.18
	For Custom Match Coloring, Add	53.58	
	For Up To 1.4 CLF, Add	35.16	
	For >7.5 CLF, Deduct	-40.74	
	For 1 Part Mildew Resistant, Add	78.13	
	For High-Modulus Non-Acid Curing, Add	44.65	
07 92 13 00-0010	CLF 1/2" x 5/8" Joint, Silicone Sealant And Caulking	660.02	126.99
	For Custom Match Coloring, Add	66.97	
	For Up To 1.15 CLF, Add	39.98	
	For >6 CLF, Deduct	-46.95	
	For 1 Part Mildew Resistant, Add	97.67	
	For High-Modulus Non-Acid Curing, Add	55.81	
07 92 13 00-0011	CLF 1/2" x 3/4" Joint, Silicone Sealant And Caulking	715.83	126.99
	For Custom Match Coloring, Add	80.37	
	For Up To 1 CLF, Add	44.16	
	For >5 CLF, Deduct	-52.53	
	For 1 Part Mildew Resistant, Add	117.20	
	For High-Modulus Non-Acid Curing, Add	66.97	
07 92 13 00-0012	CLF 1/2" x 7/8" Joint, Silicone Sealant And Caulking	784.33	130.79
	For Custom Match Coloring, Add	93.76	
	For Up To 0.8 CLF, Add	48.98	
	For >4.5 CLF, Deduct	-58.75	
	For 1 Part Mildew Resistant, Add	136.73	
	For High-Modulus Non-Acid Curing, Add	78.13	
07 92 13 00-0013	CLF 1/2" x 1" Joint, Silicone Sealant And Caulking	852.84	135.87
	For Custom Match Coloring, Add	107.16	
	For Up To 0.75 CLF, Add	53.80	
	For >4 CLF, Deduct	-64.97	
	For 1 Part Mildew Resistant, Add	156.27	
	For High-Modulus Non-Acid Curing, Add	89.30	
07 92 13 00-0014	CLF 3/4" x 3/4" Joint, Silicone Sealant And Caulking	921.36	139.69
	For Custom Match Coloring, Add	120.55	
	For Up To 0.65 CLF, Add	58.63	
	For >3.5 CLF, Deduct	-71.18	
	For 1 Part Mildew Resistant, Add	175.80	
	For High-Modulus Non-Acid Curing, Add	100.46	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0015 CLF 3/4" x 1" Joint, Silicone Sealant And Caulking..... <i>For Custom Match Coloring, Add</i> <i>For Up To 0.5 CLF, Add</i> <i>For >2.5 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	1,126.88 160.73 73.09 -89.83 234.40 133.94	152.39
07 92 13 00-0016 CLF 1" x 1" Joint, Silicone Sealant And Caulking..... <i>For Custom Match Coloring, Add</i> <i>For Up To 0.4 CLF, Add</i> <i>For >2 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	1,400.91 214.31 92.37 -114.69 312.54 178.59	168.89
07 92 13 00-0017 Acrylic/Latex Sealant And Caulking <small>(07 92 13)</small>		
07 92 13 00-0018 CLF 1/4" x 1/4" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 6 CLF, Add</i> <i>For >30 CLF, Deduct</i>	362.45 18.61 -19.10	114.29
07 92 13 00-0019 CLF 1/4" x 3/8" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 4 CLF, Add</i> <i>For >20 CLF, Deduct</i>	372.24 19.35 -20.08	114.29
07 92 13 00-0020 CLF 1/4" x 1/2" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 3 CLF, Add</i> <i>For >15 CLF, Deduct</i>	394.73 20.72 -21.69	118.10
07 92 13 00-0021 CLF 3/8" x 3/8" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 2.5 CLF, Add</i> <i>For >13 CLF, Deduct</i>	399.62 21.08 -22.18	118.10
07 92 13 00-0022 CLF 3/8" x 1/2" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 2 CLF, Add</i> <i>For >10 CLF, Deduct</i>	414.31 22.18 -23.65	118.10
07 92 13 00-0023 CLF 3/8" x 5/8" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 1.5 CLF, Add</i> <i>For >8 CLF, Deduct</i>	428.99 23.29 -25.12	118.10
07 92 13 00-0024 CLF 3/8" x 3/4" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 1.3 CLF, Add</i> <i>For >7 CLF, Deduct</i>	456.38 25.02 -27.22	123.18
07 92 13 00-0025 CLF 1/2" x 1/2" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 1.4 CLF, Add</i> <i>For >7.5 CLF, Deduct</i>	446.59 24.29 -26.25	123.18
07 92 13 00-0026 CLF 1/2" x 5/8" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 1.15 CLF, Add</i> <i>For >6 CLF, Deduct</i>	478.87 26.39 -28.84	126.99
07 92 13 00-0027 CLF 1/2" x 3/4" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 1 CLF, Add</i> <i>For >5 CLF, Deduct</i>	498.45 27.86 -30.80	126.99
07 92 13 00-0028 CLF 1/2" x 7/8" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 0.8 CLF, Add</i> <i>For >4.5 CLF, Deduct</i>	530.72 29.96 -33.39	130.79
07 92 13 00-0029 CLF 1/2" x 1" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 0.75 CLF, Add</i> <i>For >4 CLF, Deduct</i>	563.00 32.07 -35.98	135.87
07 92 13 00-0030 CLF 3/4" x 3/4" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 0.65 CLF, Add</i> <i>For >3.5 CLF, Deduct</i>	595.29 34.17 -38.58	139.69
07 92 13 00-0031 CLF 3/4" x 1" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 0.5 CLF, Add</i> <i>For >2.5 CLF, Deduct</i>	692.12 40.48 -46.35	152.39
07 92 13 00-0032 CLF 1" x 1" Joint, Acrylic/Latex Sealant And Caulking..... <i>For Up To 0.4 CLF, Add</i> <i>For >2 CLF, Deduct</i>	821.23 48.89 -56.73	168.89
07 92 13 00-0033 Polyurethane Sealant And Caulking <small>(07 92 13)</small>		
Note: 1 or 2 part, non-sag.		
07 92 13 00-0034 CLF 1/4" x 1/4" Joint, Polyurethane Sealant And Caulking..... <i>For Up To 6 CLF, Add</i> <i>For >30 CLF, Deduct</i>	385.67 20.35 -21.42	114.29
07 92 13 00-0035 CLF 1/4" x 3/8" Joint, Polyurethane Sealant And Caulking..... <i>For Up To 4 CLF, Add</i> <i>For >20 CLF, Deduct</i>	407.08 21.96 -23.56	114.29
07 92 13 00-0036 CLF 1/4" x 1/2" Joint, Polyurethane Sealant And Caulking..... <i>For Up To 3 CLF, Add</i> <i>For >15 CLF, Deduct</i>	441.18 24.20 -26.34	118.10
07 92 13 00-0037 CLF 3/8" x 3/8" Joint, Polyurethane Sealant And Caulking..... <i>For Up To 2.5 CLF, Add</i> <i>For >13 CLF, Deduct</i>	451.88 25.00 -27.41	118.10
07 92 13 00-0038 CLF 3/8" x 1/2" Joint, Polyurethane Sealant And Caulking..... <i>For Up To 2 CLF, Add</i> <i>For >10 CLF, Deduct</i>	483.98 27.41 -30.62	118.10
07 92 13 00-0039 CLF 3/8" x 5/8" Joint, Polyurethane Sealant And Caulking..... <i>For Up To 1.5 CLF, Add</i> <i>For >8 CLF, Deduct</i>	516.09 29.82 -33.83	118.10
07 92 13 00-0040 CLF 3/8" x 3/4" Joint, Polyurethane Sealant And Caulking..... <i>For Up To 1.3 CLF, Add</i> <i>For >7 CLF, Deduct</i>	560.89 32.86 -37.68	123.18

07 Thermal And Moisture Protection**07 90 Joint Protection****07 92 Joint Sealants**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0041 CLF 1/2" x 1/2" Joint, Polyurethane Sealant And Caulking.....	539.49	123.18
For Up To 1.4 CLF, Add	31.26	
For >7.5 CLF, Deduct	-35.54	
07 92 13 00-0042 CLF 1/2" x 5/8" Joint, Polyurethane Sealant And Caulking.....	594.99	126.99
For Up To 1.15 CLF, Add	35.10	
For >6 CLF, Deduct	-40.45	
07 92 13 00-0043 CLF 1/2" x 3/4" Joint, Polyurethane Sealant And Caulking.....	637.80	126.99
For Up To 1 CLF, Add	38.31	
For >5 CLF, Deduct	-44.73	
07 92 13 00-0044 CLF 1/2" x 7/8" Joint, Polyurethane Sealant And Caulking.....	693.29	130.79
For Up To 0.8 CLF, Add	42.16	
For >4.5 CLF, Deduct	-49.65	
07 92 13 00-0045 CLF 1/2" x 1" Joint, Polyurethane Sealant And Caulking.....	748.80	135.87
For Up To 0.75 CLF, Add	46.00	
For >4 CLF, Deduct	-54.56	
07 92 13 00-0046 CLF 3/4" x 3/4" Joint, Polyurethane Sealant And Caulking.....	804.31	139.69
For Up To 0.65 CLF, Add	49.85	
For >3.5 CLF, Deduct	-59.48	
07 92 13 00-0047 CLF 3/4" x 1" Joint, Polyurethane Sealant And Caulking.....	970.81	152.39
For Up To 0.5 CLF, Add	61.38	
For >2.5 CLF, Deduct	-74.22	
07 92 13 00-0048 Flexible Polysulfide Sealant And Caulking, Clear (07 92 13)		
Note: 1 or 2 part, non-sag.		
07 92 13 00-0049 CLF 1/4" x 1/4" Joint, Polysulfide Sealant And Caulking	389.74	114.29
For Up To 6 CLF, Add	20.66	
For >30 CLF, Deduct	-21.83	
07 92 13 00-0050 CLF 1/4" x 3/8" Joint, Polysulfide Sealant And Caulking	413.19	114.29
For Up To 4 CLF, Add	22.42	
For >20 CLF, Deduct	-24.18	
07 92 13 00-0051 CLF 1/4" x 1/2" Joint, Polysulfide Sealant And Caulking	449.32	118.10
For Up To 3 CLF, Add	24.81	
For >15 CLF, Deduct	-27.15	
07 92 13 00-0052 CLF 3/8" x 3/8" Joint, Polysulfide Sealant And Caulking	461.04	118.10
For Up To 2.5 CLF, Add	25.69	
For >13 CLF, Deduct	-28.33	
07 92 13 00-0053 CLF 3/8" x 1/2" Joint, Polysulfide Sealant And Caulking	496.21	118.10
For Up To 2 CLF, Add	28.33	
For >10 CLF, Deduct	-31.84	
07 92 13 00-0054 CLF 3/8" x 5/8" Joint, Polysulfide Sealant And Caulking	531.36	118.10
For Up To 1.5 CLF, Add	30.96	
For >8 CLF, Deduct	-35.36	
07 92 13 00-0055 CLF 3/8" x 3/4" Joint, Polysulfide Sealant And Caulking	579.21	123.18
For Up To 1.3 CLF, Add	34.23	
For >7 CLF, Deduct	-39.51	
07 92 13 00-0056 CLF 1/2" x 1/2" Joint, Polysulfide Sealant And Caulking	555.78	123.18
For Up To 1.4 CLF, Add	32.48	
For >7.5 CLF, Deduct	-37.16	
07 92 13 00-0057 CLF 1/2" x 5/8" Joint, Polysulfide Sealant And Caulking	615.36	126.99
For Up To 1.15 CLF, Add	36.63	
For >6 CLF, Deduct	-42.49	
07 92 13 00-0058 CLF 1/2" x 3/4" Joint, Polysulfide Sealant And Caulking	662.23	126.99
For Up To 1 CLF, Add	40.14	
For >5 CLF, Deduct	-47.17	
07 92 13 00-0059 CLF 1/2" x 7/8" Joint, Polysulfide Sealant And Caulking	721.81	130.79
For Up To 0.8 CLF, Add	44.29	
For >4.5 CLF, Deduct	-52.50	
07 92 13 00-0060 CLF 1/2" x 1" Joint, Polysulfide Sealant And Caulking	781.37	135.87
For Up To 0.75 CLF, Add	48.44	
For >4 CLF, Deduct	-57.82	
07 92 13 00-0061 CLF 3/4" x 3/4" Joint, Polysulfide Sealant And Caulking	840.97	139.69
For Up To 0.65 CLF, Add	52.60	
For >3.5 CLF, Deduct	-63.14	
07 92 13 00-0062 CLF 3/4" x 1" Joint, Polysulfide Sealant And Caulking	1,019.68	152.39
For Up To 0.5 CLF, Add	65.05	
For >2.5 CLF, Deduct	-79.11	
07 92 13 00-0063 Flexible Polyurethane Security Sealant And Caulking (07 92 13)		
Note: 1 or 2 part, non-sag.		
07 92 13 00-0064 CLF 1/4" x 1/4" Joint, Flexible Polyurethane Security Sealant And Caulking	399.68	114.29
For Up To 6 CLF, Add	21.40	
For >30 CLF, Deduct	-22.82	
07 92 13 00-0065 CLF 1/4" x 3/8" Joint, Flexible Polyurethane Security Sealant And Caulking	428.09	114.29
For Up To 4 CLF, Add	23.54	
For >20 CLF, Deduct	-25.67	
07 92 13 00-0066 CLF 1/4" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking	469.19	118.10
For Up To 3 CLF, Add	26.30	
For >15 CLF, Deduct	-29.14	
07 92 13 00-0067 CLF 3/8" x 3/8" Joint, Flexible Polyurethane Security Sealant And Caulking	483.39	118.10
For Up To 2.5 CLF, Add	27.37	
For >13 CLF, Deduct	-30.56	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0068 CLF 3/8" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 2 CLF, Add</i> <i>For >10 CLF, Deduct</i>	526.00 30.56 -34.82	118.10
07 92 13 00-0069 CLF 3/8" x 5/8" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1.5 CLF, Add</i> <i>For >8 CLF, Deduct</i>	568.61 33.76 -39.08	118.10
07 92 13 00-0070 CLF 3/8" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1.3 CLF, Add</i> <i>For >7 CLF, Deduct</i>	623.92 37.59 -43.98	123.18
07 92 13 00-0071 CLF 1/2" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1.4 CLF, Add</i> <i>For >7.5 CLF, Deduct</i>	595.51 35.46 -41.14	123.18
07 92 13 00-0072 CLF 1/2" x 5/8" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1.15 CLF, Add</i> <i>For >6 CLF, Deduct</i>	665.02 40.35 -47.45	126.99
07 92 13 00-0073 CLF 1/2" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 1 CLF, Add</i> <i>For >5 CLF, Deduct</i>	721.83 44.61 -53.13	126.99
07 92 13 00-0074 CLF 1/2" x 7/8" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 0.8 CLF, Add</i> <i>For >4.5 CLF, Deduct</i>	791.33 49.51 -59.45	130.79
07 92 13 00-0075 CLF 1/2" x 1" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 0.75 CLF, Add</i> <i>For >4 CLF, Deduct</i>	860.84 54.40 -65.77	135.87
07 92 13 00-0076 CLF 3/4" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 0.65 CLF, Add</i> <i>For >3.5 CLF, Deduct</i>	930.36 59.30 -72.08	139.69
07 92 13 00-0077 CLF 3/4" x 1" Joint, Flexible Polyurethane Security Sealant And Caulking <i>For Up To 0.5 CLF, Add</i> <i>For >2.5 CLF, Deduct</i>	1,138.89 73.99 -91.03	152.39

07 92 19 Acoustical Joint Sealants (07 92)

07 92 19 00-0001 Acoustical Sealant (07 92 19)

07 92 19 00-0002 CLF 1/4" x 1/4" Joint, Acoustical Sealant <i>For Custom Match Coloring, Add</i> <i>For Up To 6 CLF, Add</i> <i>For >30 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	393.61 12.18 20.95 -22.22 17.76 10.15	114.29
07 92 19 00-0003 CLF 1/4" x 3/8" Joint, Acoustical Sealant <i>For Custom Match Coloring, Add</i> <i>For Up To 4 CLF, Add</i> <i>For >20 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	412.88 16.80 22.39 -24.14 24.50 14.00	114.29
07 92 19 00-0004 CLF 1/4" x 1/2" Joint, Acoustical Sealant <i>For Custom Match Coloring, Add</i> <i>For Up To 3 CLF, Add</i> <i>For >15 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	436.93 19.53 23.88 -25.91 28.48 16.27	118.10
07 92 19 00-0005 CLF 3/8" x 3/8" Joint, Acoustical Sealant <i>For Custom Match Coloring, Add</i> <i>For Up To 2.5 CLF, Add</i> <i>For >13 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	468.46 27.09 26.25 -29.07 39.51 22.58	118.10
07 92 19 00-0006 CLF 3/8" x 1/2" Joint, Acoustical Sealant <i>For Custom Match Coloring, Add</i> <i>For Up To 2 CLF, Add</i> <i>For >10 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	501.24 34.96 28.70 -32.35 50.98 29.13	118.10
07 92 19 00-0007 CLF 1/2" x 1/2" Joint, Acoustical Sealant <i>For Custom Match Coloring, Add</i> <i>For Up To 1.4 CLF, Add</i> <i>For >7.5 CLF, Deduct</i> <i>For 1 Part Mildew Resistant, Add</i> <i>For High-Modulus Non-Acid Curing, Add</i>	573.53 49.26 33.81 -38.94 71.84 41.05	123.18

07 95 Expansion Control (07 90)

07 95 13 Expansion Joint Cover Assemblies (07 95)

Note: Includes necessary waterproofing mastics/caulking.

07 95 13 13 Interior Expansion Joint Cover Assemblies (07 95 13)

07 95 13 13-0001 Interior Floor Expansion Joint Cover Assemblies (07 95 13 13)

07 95 13 13-0002 With 1" Space (07 95 13 13-0001)

07 95 13 13-0003 LF 1" Opening Floor Assembly Type, With Aluminum Expansion Joint Cover.....	75.28	6.77
07 95 13 13-0004 LF 1" Opening Floor Assembly Type, With Bronze Expansion Joint Cover.....	80.76	6.77
07 95 13 13-0005 LF 1" Opening Floor Assembly Type, With Stainless Steel Expansion Joint Cover.....	96.08	6.77

07 Thermal And Moisture Protection**07 90 Joint Protection****07 95 Expansion Control**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
07 95 13 13-0006		With 2" Space (07 95 13 13-0001)			
07 95 13 13-0007	LF	2" Opening Floor Assembly Type, Aluminum Expansion Joint Cover.....	101.02	6.77	
07 95 13 13-0008	LF	2" Opening Floor Assembly Type, Bronze Expansion Joint Cover	99.74	6.77	
07 95 13 13-0009	LF	2" Opening Floor Assembly Type, Stainless Steel Expansion Joint Cover	132.23	6.77	
07 95 13 13-0010		Interior Ceiling And Wall Expansion Joint Cover Assemblies (07 95 13 13)			
07 95 13 13-0011		With 1" Space (07 95 13 13-0010)			
07 95 13 13-0012	LF	1" Opening Ceiling And Wall Assembly Type, Aluminum Expansion Joint Cover.....	55.42	6.77	
07 95 13 13-0013	LF	1" Opening Ceiling And Wall Assembly Type, Bronze Expansion Joint Cover	67.66	6.77	
07 95 13 13-0014	LF	1" Opening Ceiling And Wall Assembly Type, Stainless Steel Expansion Joint Cover	83.89	6.77	
07 95 13 13-0015		With 2" Space (07 95 13 13-0010)			
07 95 13 13-0016	LF	2" Opening Ceiling And Wall Assembly Type, Aluminum Expansion Joint Cover.....	70.86	6.77	
07 95 13 13-0017	LF	2" Opening Ceiling And Wall Assembly Type, Bronze Expansion Joint Cover	77.14	6.77	
07 95 13 13-0018	LF	2" Opening Ceiling And Wall Assembly Type, Stainless Steel Expansion Joint Cover	101.96	6.77	
07 95 13 16		Exterior Expansion Joint Cover Assemblies (07 95 13)			
07 95 13 16-0001		Exterior Roof Aluminum Expansion Joint Cover Assemblies (07 95 13 16)			
07 95 13 16-0002		Roof To Roof (07 95 13 16-0001)			
07 95 13 16-0003	LF	1" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint.....	102.84	4.51	
07 95 13 16-0004	LF	2" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint.....	124.51	4.51	
07 95 13 16-0005	LF	3" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint.....	139.43	4.51	
07 95 13 16-0006		Roof To Wall (07 95 13 16-0001)			
07 95 13 16-0007	LF	1" Opening Aluminum Assemblies, Exterior Roof To Wall Expansion Joint.....	75.79	4.51	
07 95 13 16-0008	LF	2" Opening Aluminum Assemblies, Exterior Roof To Wall Expansion Joint.....	102.31	4.51	
07 95 13 16-0009		Flat Wall To Wall (07 95 13 16-0001)			
07 95 13 16-0010	LF	1" Opening Aluminum Assemblies, Exterior Wall To Wall Expansion Joint	55.92	4.51	
07 95 13 16-0011	LF	2" Opening Aluminum Assemblies, Exterior Wall To Wall Expansion Joint	71.83	4.51	
07 95 13 16-0012	LF	3" Opening Aluminum Assemblies, Exterior Wall To Wall Expansion Joint	91.04	4.51	
07 95 13 16-0013		Corner To Flat Wall (07 95 13 16-0001)			
07 95 13 16-0014	LF	1" Opening Aluminum Assemblies, Exterior Corner To Wall Expansion Joint	52.33	4.51	
07 95 13 16-0015	LF	2" Opening Aluminum Assemblies, Exterior Corner To Wall Expansion Joint	62.94	4.51	
07 95 13 16-0016	LF	3" Opening Aluminum Assemblies, Exterior Corner To Wall Expansion Joint	92.75	4.51	

END OF SECTION 07



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 Finishes

09 01 Maintenance of Finishes (09)

09 01 20 Maintenance of Plaster and Gypsum Board (09 01)

09 01 20 91 Plaster Restoration (09 01 20)

09 01 20 91-0001	Cut And Patch Hole In Gypsum Board To Match Existing <small>(09 01 20 91)</small> Note: Includes cutting of existing gypsum board, cutting new board to fit opening, taping, gypsum board finishing, and disposal of debris into dumpster. Per location. See CSI section 09 29 00 00-0000 for "Gypsum Board" repairs > 32 SF.	
09 01 20 91-0002	SF Up To 2 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	21.75
09 01 20 91-0003	SF >2 To 4 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	17.56
09 01 20 91-0004	SF >4 To 8 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	15.75
09 01 20 91-0005	SF >8 To 16 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	13.88
09 01 20 91-0006	SF >16 To 32 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location. See CSI section 09 29 10 00-0001 for "Gypsum Board" repairs > 32 SF.	12.42

09 01 20 91-0007	Patch/Finish Gypsum Board To Match Existing <small>(09 01 20 91)</small> Note: Includes taping, gypsum board finishing. Per location. See CSI section 09 01 20 91-0001 for patching walls requiring gypsum board to be cut and installed.	
09 01 20 91-0008	EA Tape, Spackle And Finish Gypsum Board To Patch/Finish Small Diameter Holes Or Screw Head Pops <i>For ASTM C840 Level 1 Finish, Deduct</i> <i>For ASTM C840 Level 2 Finish, Deduct</i> <i>For ASTM C840 Level 3 Finish, Deduct</i> <i>For ASTM C840 Level 5 High Quality Finish, Add</i>	2.21 -1.07 -0.53 -0.21 1.64

09 01 20 91-0009	Plaster/Stucco Repair <small>(09 01 20 91)</small> Note: Per location.	
09 01 20 91-0010	Clean And Repair Crack In Plaster/Stucco <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.	
09 01 20 91-0011	LF Up To 10', Chip, Clean And Repair Crack In Plaster/Stucco	21.25
09 01 20 91-0012	LF >10' To 50', Chip, Clean And Repair Crack In Plaster/Stucco	17.06
09 01 20 91-0013	LF >50' To 100', Chip, Clean And Repair Crack In Plaster/Stucco	13.91
09 01 20 91-0014	LF >100' To 250', Chip, Clean And Repair Crack In Plaster/Stucco	10.76
09 01 20 91-0015	LF >250' To 500', Chip, Clean And Repair Crack In Plaster/Stucco	8.66
09 01 20 91-0016	LF >500', Chip, Clean And Repair Crack In Plaster/Stucco	6.56

09 01 20 91-0017	Cut And Patch Hole In Plaster/Stucco To Match Existing <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.	
09 01 20 91-0018	SF Up To 10 SF, Cut And Patch Hole In Plaster To Match Existing	20.30
09 01 20 91-0019	SF >10 To 50 SF, Cut And Patch Hole In Plaster To Match Existing	17.97
09 01 20 91-0020	SF >50 To 100 SF, Cut And Patch Hole In Plaster To Match Existing	16.55
09 01 20 91-0021	SF >100 To 250 SF, Cut And Patch Hole In Plaster To Match Existing	15.38
09 01 20 91-0022	SF >250 To 500 SF, Cut And Patch Hole In Plaster To Match Existing	14.36
09 01 20 91-0023	SF >500 SF, Cut And Patch Hole In Plaster To Match Existing	13.22

09 01 20 91-0024	Chip, Clean And Repair Plaster/Stucco <small>(09 01 20 91-0009)</small> Note: Includes plaster weld.	
09 01 20 91-0025	SF Up To 10 SF, Chip, Clean And Repair Plaster/Stucco	38.28
09 01 20 91-0026	SF >10 To 50 SF, Chip, Clean And Repair Plaster/Stucco	27.79
09 01 20 91-0027	SF >50 To 250 SF, Chip, Clean And Repair Plaster/Stucco	20.45
09 01 20 91-0028	SF >250 SF, Chip, Clean And Repair Plaster/Stucco	16.25

09 01 30 Maintenance of Tiling (09 01)

09 01 30 91 Tile Restoration (09 01 30)

09 01 30 91-0001	SF Regrout Floor Tile Including Removal Of Loose Grout	8.22
09 01 30 91-0002	SF Regrout Wall Tile Including Removal Of Loose Grout	10.26
09 01 30 91-0003	SF Up To 1 SF, Cut And Patch Hole In Wall Tile To Match Existing Note: Per location.	52.19

09 01 60 Maintenance of Flooring (09 01)

09 01 60 91 Flooring Restoration (09 01 60)

09 01 60 91-0001	Grinding, Polishing And Sealing Terrazzo <small>(09 01 60 91)</small>	
09 01 60 91-0002	CSF Grinding, Polishing And Sealing Existing Terrazzo	348.06

09 Finishes
09 01 Maintenance of Finishes
09 01 60 Maintenance of Flooring



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 60 91-0003 SF Removal Of Setting Bed And Clean Area For Terrazzo Repair	5.16	
09 01 60 91-0004 SF Repair Existing Terrazzo.....	26.70	
09 01 60 91-0005 LF Repair Cracks In Existing Terrazzo	5.56	
09 01 60 91-0006 Standard Flooring Maintenance (09 01 60 91)		
09 01 60 91-0007 CSF Steam Clean Carpet	43.81	
09 01 60 91-0008 CSF Wax And Polish Tile And VCT Flooring	48.71	
For Additional Coat, Add	40.93	
For Stripping Existing Wax From Floor, Add	46.71	
09 01 60 91-0009 CSF Wax And Polish Wood Flooring	30.46	
For Additional Coat, Add	27.00	
For Stripping Existing Wax From Floor, Add	46.71	
09 01 60 91-0010 MSF Vacuum Floors.....	24.10	
09 01 60 91-0011 Prepare Existing Concrete Floor Prior To Installation Of Flooring (09 01 60 91)		
09 01 60 91-0012 SY Grinding Of Existing Concrete Floor Prior To Installation Of Flooring.....	9.24	
Note: Up to 1/8" of material per pass		
09 01 60 91-0013 LF Up To 6" Wide, Hand Detail Work/Grinding At Wall Of Existing Concrete Floor Prior To Installation Of Flooring.....	18.00	
Note: Up to 1/4" of material per pass		
09 01 60 91-0014 SY Chemical Prepare Existing Concrete Floor Prior To Installation Of Flooring.....	8.13	
09 01 60 91-0015 Floor Sealants (09 01 60 91)		
09 01 60 91-0016 SF Water-Based Emulsion, Masonry/Tile/Stone/Terrazzo Floor Sealant/Finish, Per Coat	1.45	
Note: For terrazzo, concrete, quarry tile, brick and unglazed ceramic tile.		
09 01 60 91-0017 SF Water-Based, Clear Acrylic, Concrete Floor Sealant/Finish, Per Coat	1.63	
Note: For interior/exterior concrete surfaces.		
09 01 60 91-0018 SF Fluorochemical Acrylate Copolymer Masonry/Tile/Stone/Terrazzo Floor Sealant	1.59	
09 01 60 91-0019 GAL Masonry/Tile/Stone/Terrazzo Floor Sealant (Extra To Be Provided To Owner).....	48.51	
09 01 80 Maintenance of Acoustic Treatment (09 01)		
09 01 80 00-0001 Removal Of Acoustical Ceiling Treatment (09 01 80)		
09 01 80 00-0002 SF Removal Of Acoustical And Popcorn Ceilings Treatment.....	2.65	
09 01 90 Maintenance of Painting and Coating (09 01)		
09 01 90 52 Maintenance Repainting (09 01 90)		
09 01 90 52-0001 Cleaning And Preparation Of Painted And Unpainted Surfaces (09 01 90 52)		
Note: In excess of surface preparation required. Water blast and pressure washing includes mild detergent and rinsing of surface until detergent free. Media blast and water blast includes canvas/plastic for protection of existing surfaces as well as for containment and collection.		
09 01 90 52-0002 Concrete And Masonry Surfaces, Surface Preparation (09 01 90 52-0001)		
09 01 90 52-0003 SF Trisodium Phosphate (TSP), Clean Concrete Or Masonry Surfaces, Surface Preparation	0.54	
For Up To 100, Add	0.39	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.08	
For >30,000, Deduct	-0.11	
09 01 90 52-0004 SF Calimine Removal/Washing, Concrete And Masonry Surfaces, Surface Preparation.....	0.56	
For Up To 100, Add	0.97	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.13	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.08	
For >30,000, Deduct	-0.11	
09 01 90 52-0005 SF Chemical Clean, Brush And Wash, Concrete And Masonry Surfaces, Surface Preparation	0.87	
For Up To 100, Add	1.49	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.19	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.08	
For >15,000 To 30,000, Deduct	-0.13	
For >30,000, Deduct	-0.17	
09 01 90 52-0006 SF Hand Scrape, Concrete And Masonry Surfaces, Surface Preparation	0.72	
For Up To 100, Add	1.44	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.18	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.07	
For >15,000 To 30,000, Deduct	-0.11	
For >30,000, Deduct	-0.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0007 SF Steam Clean, Concrete And Masonry Surfaces, Surface Preparation.....	0.80	
<i>For Up To 100, Add</i>	1.38	
<i>For >100 To 250, Add</i>	0.36	
<i>For >250 To 500, Add</i>	0.18	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.07	
<i>For >15,000 To 30,000, Deduct</i>	-0.12	
<i>For >30,000, Deduct</i>	-0.15	
09 01 90 52-0008 SF 2,000 To 5,000 PSI Pressure Wash, Concrete And Masonry Surfaces, Surface Preparation	0.52	
<i>For Up To 100, Add</i>	0.85	
<i>For >100 To 250, Add</i>	0.23	
<i>For >250 To 500, Add</i>	0.11	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.07	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0009 SF 10,000 To 12,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation	1.44	
<i>For Up To 100, Add</i>	2.58	
<i>For >100 To 250, Add</i>	0.67	
<i>For >250 To 500, Add</i>	0.33	
<i>For >5,000 To 10,000, Deduct</i>	-0.07	
<i>For >10,000 To 15,000, Deduct</i>	-0.14	
<i>For >15,000 To 30,000, Deduct</i>	-0.21	
<i>For >30,000, Deduct</i>	-0.28	
09 01 90 52-0010 SF 30,000 To 40,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation	2.36	
<i>For Up To 100, Add</i>	4.42	
<i>For >100 To 250, Add</i>	1.13	
<i>For >250 To 500, Add</i>	0.56	
<i>For >5,000 To 10,000, Deduct</i>	-0.11	
<i>For >10,000 To 15,000, Deduct</i>	-0.23	
<i>For >15,000 To 30,000, Deduct</i>	-0.35	
<i>For >30,000, Deduct</i>	-0.46	
09 01 90 52-0011 SF Abrasive Glass Media Blasting, Concrete And Masonry Surfaces, Surface Preparation.....	3.68	
Note: 3 lbs of sand or glass abrasive media material per SF		
<i>For 4.5 lbs Of Abrasive Media Material per SF, Where Multiple Pass Is Required, Add</i>	2.14	
<i>For 6 lbs Of Abrasive Media Material per SF, Where Multiple Pass Is Required, Add</i>	4.42	
<i>For 9 lbs Of Abrasive Media Material per SF, Where Multiple Pass Is Required, Add</i>	7.36	
<i>For Up To 100, Add</i>	6.27	
<i>For >100 To 250, Add</i>	1.66	
<i>For >250 To 500, Add</i>	0.81	
<i>For >5,000 To 10,000, Deduct</i>	-0.17	
<i>For >10,000 To 15,000, Deduct</i>	-0.34	
<i>For >15,000 To 30,000, Deduct</i>	-0.53	
<i>For >30,000, Deduct</i>	-0.70	
09 01 90 52-0012 Drywall Surfaces, Surface Preparation <small>(09 01 90 52-0001)</small>		
See CSI section 09 01 20 91-0007 for Patch holes other than nail/screw holes and greater than 1/2" diameter.		
09 01 90 52-0013 SF Hand Wash Drywall Surfaces With Mild Detergent Or Degreaser (No Sanding, Repairing Or Scraping), Surface Preparation	0.42	
<i>For Up To 100, Add</i>	0.84	
<i>For >100 To 250, Add</i>	0.21	
<i>For >250 To 500, Add</i>	0.11	
09 01 90 52-0014 SF Hand Wash, Minor Repair And Light Sanding Drywall Surfaces, Surface Preparation.....	0.71	
<i>For Up To 100, Add</i>	1.42	
<i>For >100 To 250, Add</i>	0.36	
<i>For >250 To 500, Add</i>	0.18	
09 01 90 52-0015 SF Hand Scrape, Repair And Sand Severely Damaged Drywall Surfaces, Surface Preparation.....	1.32	
<i>For Up To 100, Add</i>	2.52	
<i>For >100 To 250, Add</i>	0.64	
<i>For >250 To 500, Add</i>	0.32	
09 01 90 52-0016 Metal Surfaces, Surface Preparation <small>(09 01 90 52-0001)</small>		
09 01 90 52-0017 SF Trisodium Phosphate (TSP), Clean Metal Surfaces, Surface Preparation.....	0.52	
<i>For Up To 100, Add</i>	0.38	
<i>For >100 To 250, Add</i>	0.18	
<i>For >250 To 500, Add</i>	0.08	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.08	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0018 SF Chemical Clean, Brush And Wash, Metal Surfaces, Surface Preparation	0.87	
<i>For Up To 100, Add</i>	0.53	
<i>For >100 To 250, Add</i>	0.25	
<i>For >250 To 500, Add</i>	0.11	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.08	
<i>For >15,000 To 30,000, Deduct</i>	-0.13	
<i>For >30,000, Deduct</i>	-0.17	

09 Finishes
09 01 Maintenance of Finishes
09 01 90 Maintenance of Painting and Coating



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0019	SF		Hand Scraping And Sanding, Metal Surfaces, Surface Preparation	0.72	
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.04	
			<i>For >10,000 To 15,000, Deduct</i>	-0.07	
			<i>For >15,000 To 30,000, Deduct</i>	-0.11	
			<i>For >30,000, Deduct</i>	-0.14	
09 01 90 52-0020	SF		2,000 To 5,000 PSI Pressure Wash, Metal Surfaces, Surface Preparation	0.50	
			<i>For Up To 100, Add</i>	0.29	
			<i>For >100 To 250, Add</i>	0.14	
			<i>For >250 To 500, Add</i>	0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 15,000, Deduct</i>	-0.05	
			<i>For >15,000 To 30,000, Deduct</i>	-0.07	
			<i>For >30,000, Deduct</i>	-0.09	
09 01 90 52-0021	SF		Power Tool Cleaning, Metal Surfaces, Surface Preparation	1.35	
			<i>For Up To 100, Add</i>	1.01	
			<i>For >100 To 250, Add</i>	0.47	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 15,000, Deduct</i>	-0.14	
			<i>For >15,000 To 30,000, Deduct</i>	-0.20	
			<i>For >30,000, Deduct</i>	-0.27	
09 01 90 52-0022	SF		Steam Cleaning, Metal Surfaces, Surface Preparation.....	0.51	
			<i>For Up To 100, Add</i>	0.27	
			<i>For >100 To 250, Add</i>	0.13	
			<i>For >250 To 500, Add</i>	0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 15,000, Deduct</i>	-0.05	
			<i>For >15,000 To 30,000, Deduct</i>	-0.07	
			<i>For >30,000, Deduct</i>	-0.09	
09 01 90 52-0023	SF		Loose Mill Scale With Fine Powder, Commercial Blast, Metal Surfaces, Surface Preparation	1.10	
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.05	
			<i>For >10,000 To 15,000, Deduct</i>	-0.10	
			<i>For >15,000 To 30,000, Deduct</i>	-0.16	
			<i>For >30,000, Deduct</i>	-0.21	
09 01 90 52-0024	SF		Tight Mill Scale With Fine Powder Rust, Commercial Blast, Metal Surfaces, Surface Preparation	1.50	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 250, Add</i>	0.42	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 15,000, Deduct</i>	-0.14	
			<i>For >15,000 To 30,000, Deduct</i>	-0.22	
			<i>For >30,000, Deduct</i>	-0.28	
09 01 90 52-0025	SF		Exterior Coating Blistered Pitted, Rust, Commercial Blast, Metal Surfaces, Surface Preparation	2.20	
			<i>For Up To 100, Add</i>	1.34	
			<i>For >100 To 250, Add</i>	0.63	
			<i>For >250 To 500, Add</i>	0.27	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 15,000, Deduct</i>	-0.20	
			<i>For >15,000 To 30,000, Deduct</i>	-0.32	
			<i>For >30,000, Deduct</i>	-0.42	
09 01 90 52-0026	SF		Badly Pitted With Rust Nodules, Commercial Blast, Metal Surfaces, Surface Preparation.....	3.67	
			<i>For Up To 100, Add</i>	2.24	
			<i>For >100 To 250, Add</i>	1.04	
			<i>For >250 To 500, Add</i>	0.45	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 15,000, Deduct</i>	-0.34	
			<i>For >15,000 To 30,000, Deduct</i>	-0.53	
			<i>For >30,000, Deduct</i>	-0.70	
09 01 90 52-0027	SF		Loose Mill Scale With Fine Powder Rust, Near White Blast, Metal Surfaces, Surface Preparation.....	2.80	
			<i>For Up To 100, Add</i>	1.68	
			<i>For >100 To 250, Add</i>	0.78	
			<i>For >250 To 500, Add</i>	0.34	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 15,000, Deduct</i>	-0.26	
			<i>For >15,000 To 30,000, Deduct</i>	-0.40	
			<i>For >30,000, Deduct</i>	-0.53	
09 01 90 52-0028	SF		Tight Mill Scale Little Rust, Near White Blast, Metal Surfaces, Surface Preparation	3.47	
			<i>For Up To 100, Add</i>	2.06	
			<i>For >100 To 250, Add</i>	0.96	
			<i>For >250 To 500, Add</i>	0.41	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 15,000, Deduct</i>	-0.32	
			<i>For >15,000 To 30,000, Deduct</i>	-0.50	
			<i>For >30,000, Deduct</i>	-0.66	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0029 SF Exterior Coat Blistered Pitted Rust, Near White Blast, Metal Surfaces, Surface Preparation	4.49	
<i>For Up To 100, Add</i>	2.68	
<i>For >100 To 250, Add</i>	1.25	
<i>For >250 To 500, Add</i>	0.54	
<i>For >5,000 To 10,000, Deduct</i>	-0.21	
<i>For >10,000 To 15,000, Deduct</i>	-0.41	
<i>For >15,000 To 30,000, Deduct</i>	-0.65	
<i>For >30,000, Deduct</i>	-0.85	
09 01 90 52-0030 SF Badly Pitted Rust Nodules, Near White Blast, Metal Surfaces, Surface Preparation	5.62	
<i>For Up To 100, Add</i>	3.35	
<i>For >100 To 250, Add</i>	1.56	
<i>For >250 To 500, Add</i>	0.67	
<i>For >5,000 To 10,000, Deduct</i>	-0.26	
<i>For >10,000 To 15,000, Deduct</i>	-0.52	
<i>For >15,000 To 30,000, Deduct</i>	-0.81	
<i>For >30,000, Deduct</i>	-1.07	
09 01 90 52-0031 Tile Surfaces, Surface Preparation (09 01 90 52-0001)		
09 01 90 52-0032 SF Trisodium Phosphate (TSP), Clean Tile Surfaces, Surface Preparation	0.48	
<i>For Up To 100, Add</i>	0.35	
<i>For >100 To 250, Add</i>	0.16	
<i>For >250 To 500, Add</i>	0.07	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.07	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0033 CSF Chemical Alkaline Cleaner, Brush And Wash Tile Surfaces, Surface Preparation	46.97	
<i>For Up To 100, Add</i>	34.96	
<i>For >100 To 250, Add</i>	16.31	
<i>For >250 To 500, Add</i>	6.99	
<i>For >5,000 To 10,000, Deduct</i>	-2.34	
<i>For >10,000 To 15,000, Deduct</i>	-4.68	
<i>For >15,000 To 30,000, Deduct</i>	-7.03	
<i>For >30,000, Deduct</i>	-9.38	
09 01 90 52-0034 SF 2,000 To 5,000 PSI, Pressure Wash Tile Surfaces, Surface Preparation	0.36	
<i>For Up To 100, Add</i>	0.22	
<i>For >100 To 250, Add</i>	0.10	
<i>For >250 To 500, Add</i>	0.04	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.03	
<i>For >15,000 To 30,000, Deduct</i>	-0.05	
<i>For >30,000, Deduct</i>	-0.07	
09 01 90 52-0035 Wood Surfaces, Surface Preparation (09 01 90 52-0001)		
09 01 90 52-0036 SF Prepare New Wood Floor For Finish, Multi Grit Sanding/Screening	1.68	
<i>For Up To 100, Add</i>	1.19	
<i>For >100 To 250, Add</i>	0.56	
<i>For >250 To 500, Add</i>	0.24	
<i>For >5,000 To 10,000, Deduct</i>	-0.08	
<i>For >10,000 To 15,000, Deduct</i>	-0.16	
<i>For >15,000 To 30,000, Deduct</i>	-0.25	
<i>For >30,000, Deduct</i>	-0.33	
09 01 90 52-0037 SF Trisodium Phosphate (TSP), Clean Wood Surfaces, Surface Preparation	0.50	
<i>For Up To 100, Add</i>	0.36	
<i>For >100 To 250, Add</i>	0.17	
<i>For >250 To 500, Add</i>	0.07	
<i>For >5,000 To 10,000, Deduct</i>	-0.02	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.07	
<i>For >30,000, Deduct</i>	-0.10	
09 01 90 52-0038 SF Chemical Clean, Brush And Wash Wood Surfaces, Surface Preparation	0.72	
<i>For Up To 100, Add</i>	0.41	
<i>For >100 To 250, Add</i>	0.19	
<i>For >250 To 500, Add</i>	0.08	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.07	
<i>For >15,000 To 30,000, Deduct</i>	-0.10	
<i>For >30,000, Deduct</i>	-0.14	
09 01 90 52-0039 SF Hand Scrape Wood Surfaces, Surface Preparation	0.81	
<i>For Up To 100, Add</i>	0.61	
<i>For >100 To 250, Add</i>	0.28	
<i>For >250 To 500, Add</i>	0.12	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.08	
<i>For >15,000 To 30,000, Deduct</i>	-0.12	
<i>For >30,000, Deduct</i>	-0.16	
09 01 90 52-0040 SF Steam Clean Wood Surfaces, Surface Preparation	0.78	
<i>For Up To 100, Add</i>	0.47	
<i>For >100 To 250, Add</i>	0.22	
<i>For >250 To 500, Add</i>	0.09	
<i>For >5,000 To 10,000, Deduct</i>	-0.04	
<i>For >10,000 To 15,000, Deduct</i>	-0.07	
<i>For >15,000 To 30,000, Deduct</i>	-0.11	
<i>For >30,000, Deduct</i>	-0.15	

09 Finishes
09 01 Maintenance of Finishes
09 01 90 Maintenance of Painting and Coating



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0041 SF 2,000 To 5,000 PSI, Pressure Wash Wood Surfaces, Surface Preparation	0.54	
For Up To 100, Add	0.32	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.06	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.08	
For >30,000, Deduct	-0.10	
09 01 90 52-0042 SF Sanding Wood Paneling, Boards, Doors Or Other Wood Surfaces, Surface Preparation	0.98	
For Up To 100, Add	0.68	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 15,000, Deduct	-0.09	
For >15,000 To 30,000, Deduct	-0.14	
For >30,000, Deduct	-0.19	
09 01 90 52-0043 SF Sanding Wood Trim Surfaces, Surface Preparation	1.32	
For Up To 100, Add	0.93	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 15,000, Deduct	-0.13	
For >15,000 To 30,000, Deduct	-0.20	
For >30,000, Deduct	-0.26	
09 01 90 52-0044 SF Prime Wood Surfaces With Linseed Oil, 1 Coat, Surface Preparation.....	0.87	
For Up To 100, Add	0.56	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.08	
For >15,000 To 30,000, Deduct	-0.13	
For >30,000, Deduct	-0.17	
09 01 90 52-0045 SF Paint Wood Surfaces With Linseed Oil, 1 Coat, Surface Preparation.....	1.00	
For Up To 100, Add	0.65	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 15,000, Deduct	-0.09	
For >15,000 To 30,000, Deduct	-0.15	
For >30,000, Deduct	-0.19	
09 01 90 52-0046 Vinyl Siding Surfaces, Surface Preparation (09 01 90 52-0001)	0.48	
09 01 90 52-0047 SF Trisodium Phosphate (TSP), Clean, Vinyl Siding Surfaces, Surface Preparation.....	0.48	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.07	
For >30,000, Deduct	-0.10	
09 01 90 52-0048 SF Hand Wash, Vinyl Siding Surfaces, Surface Preparation.....	0.75	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.07	
For >15,000 To 30,000, Deduct	-0.11	
For >30,000, Deduct	-0.15	
09 01 90 52-0049 SF 2,000 To 5,000 PSI Pressure Wash, Vinyl Siding Surfaces, Surface Preparation.....	0.45	
For Up To 100, Add	0.25	
For >100 To 250, Add	0.12	
For >250 To 500, Add	0.05	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.04	
For >15,000 To 30,000, Deduct	-0.06	
For >30,000, Deduct	-0.08	
09 01 90 52-0050 SF Steam Clean, Vinyl Siding Surfaces, Surface Preparation.....	0.83	
For Up To 100, Add	0.47	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.08	
For >15,000 To 30,000, Deduct	-0.12	
For >30,000, Deduct	-0.16	
09 01 90 52-0051 Plaster/Stucco Surfaces, Surface Preparation (09 01 90 52-0001)		
Note: Based on total project quantity.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0052 SF Trisodium Phosphate (TSP), Clean Plaster/Stucco Surfaces, Surface Preparation	0.54	
<i>For Up To 100, Add</i>	0.39	
<i>For >100 To 250, Add</i>	0.18	
<i>For >250 To 500, Add</i>	0.08	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.08	
<i>For >30,000, Deduct</i>	-0.11	
09 01 90 52-0053 SF 2,000 To 5,000 PSI Pressure Wash Plaster/Stucco Surfaces, Surface Preparation.....	0.58	
<i>For Up To 100, Add</i>	0.34	
<i>For >100 To 250, Add</i>	0.16	
<i>For >250 To 500, Add</i>	0.07	
<i>For >5,000 To 10,000, Deduct</i>	-0.03	
<i>For >10,000 To 15,000, Deduct</i>	-0.05	
<i>For >15,000 To 30,000, Deduct</i>	-0.08	
<i>For >30,000, Deduct</i>	-0.11	
09 01 90 52-0054 Prep Work <small>(09 01 90 52-0001)</small>		
09 01 90 52-0055 SF Citrus Strip, Single Applications.....	1.29	
Note: For removal of up to 40 mils each application (average 5 layers at 8 mils per layer) dried latex and oil-based paint, varnish, lacquer, polyurethane and shellac from wood, metal, and masonry surfaces. Multiple applications may be necessary, refer to manufacturer recommendations		
09 01 90 52-0056 Corrosive Inhibitor Sealant For Concrete <small>(09 01 90 52-0001)</small>		
09 01 90 52-0057 SF Corrosive Inhibitor Sealant For Concrete.....	0.86	
<i>For Up To 100, Add</i>	0.43	
<i>For >100 To 250, Add</i>	0.21	
<i>For >250 To 500, Add</i>	0.09	
09 01 90 61 Repainting <small>(09 01 90)</small>		
09 01 90 61-0001 Touchup and "Spot" Painting Of Surfaces <small>(09 01 90 61)</small>		
Note: For use on individual areas less than 10 SF.		
09 01 90 61-0002 SF "Spot" Paint Drywall, Plaster, Wood And Concrete Surfaces, Per Coat	1.63	
09 01 90 91 Paint Restoration <small>(09 01 90)</small>		
09 01 90 91-0001 Paint Removal, Strip To Bare Wood <small>(09 01 90 91)</small>		
09 01 90 91-0002 SF Flat Surfaces, Paint Removal, Strip To Bare Wood	8.56	
09 01 90 91-0003 SF Cornices And Decorative Trim To 12" Wide, Paint Removal, Strip To Bare Wood.....	9.12	
09 05 Common Work Results for Finishes <small>(09)</small>		
09 05 61 Common Work Results for Flooring Preparation <small>(09 05)</small>		
09 05 61 13 Moisture Vapor Emission Control <small>(09 05 61)</small>		
09 05 61 13-0001 Moisture Vapor Reduction System (Koester VAP) <small>(09 05 61 13)</small>		
09 05 61 13-0002 EA Up To 200 SF, Water Vapor Emission Control System (Koester VAP 1-2000)	3,053.71	
Note: Clear		
09 05 61 13-0003 SF >200 To 500 SF, Water Vapor Emission Control System (Koester VAP 1-2001).....	16.16	
Note: Clear		
09 05 61 13-0004 SF >500 To 1,000 SF, Water Vapor Emission Control System (Koester VAP 1-2002).....	10.78	
Note: Clear		
09 05 61 13-0005 SF >1,000 To 3,000 SF, Water Vapor Emission Control System (Koester VAP 1-2003).....	8.98	
Note: Clear		
09 05 61 13-0006 SF >3,000 SF, Water Vapor Emission Control System (Koester VAP 1-2004).....	7.18	
Note: Clear		
09 05 61 13-0007 Moisture Vapor Transmission Control (Dependable Cutdown® II) <small>(09 05 61 13)</small>		
09 05 61 13-0008 SF 8# Two Coats, Moisture Vapor Transmission Control (Dependable Cutdown® II)	4.99	
09 05 61 13-0009 SF 15# Two Coats, Moisture Vapor Transmission Control (Dependable Cutdown® II).....	6.80	
09 05 71 Acoustic Underlayment <small>(09 05)</small>		
09 05 71 00-0001 Tile And Stone Acoustical Underlayment <small>(09 05 71)</small>		
09 05 71 00-0002 SF 5 Mil Tile And Stone Acoustical Underlayment (EasyMat).....	4.55	
<i>For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add</i>	0.54	
09 05 71 00-0003 Resilient Floor Acoustical Underlayment <small>(09 05 71)</small>		
09 05 71 00-0004 SF Vinyl, Linoleum, LVT And Vinyl Strip Flooring Acoustical Underlayment (Impacta, Soundseal VC300).....	3.19	
09 05 71 00-0005 SF 2 MM Thick Resilient Plank Floor Acoustical Underlayment (Floormuffler)	1.69	
09 05 71 00-0006 SF 0.055" Thick High Density Polyurethane Foam Floor Acoustical Underlayment (Silencer LVT).....	1.62	

09	09 Finishes
	09 20 Plaster and Gypsum Board
	09 05 71 Acoustic Underlayment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 20 Plaster and Gypsum Board (09)

09 22 Supports for Plaster and Gypsum Board (09 20)

Note: Per SF of wall area measures one side. Do not deduct for opens of less than 25 SF when calculating total wall square footage.

09 22 13 Metal Furring (09 22)

09 22 13 13 Metal Channel Furring (09 22 13)

09 22 13 13-0001 Hat Furring Channel (09 22 13 13)

Note: Includes clips where required.

09 22 13 13-0002 Installed On Walls, Hat Furring Channel (09 22 13 13-0001)

09 22 13 13-0003	SF 7/8", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel	4.61	1.94
	<i>For Walls >10' High, Add</i>	0.58	
	<i>For 24" On Center, Deduct</i>	-0.54	
	<i>For 12" On Center, Add</i>	0.73	
	<i>For 22 Gauge, Add</i>	0.66	
	<i>For 20 Gauge, Add</i>	1.07	
09 22 13 13-0004	SF 1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel	4.90	1.94
	<i>For Walls >10' High, Add</i>	0.58	
	<i>For 24" On Center, Deduct</i>	-0.59	
	<i>For 12" On Center, Add</i>	0.79	
	<i>For 22 Gauge, Add</i>	0.81	
	<i>For 20 Gauge, Add</i>	1.26	

09 22 13 13-0005 Installed On Columns And Beams, Hat Furring Channel (09 22 13 13-0001)

09 22 13 13-0006	SF 7/8", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel	6.70	2.97
	<i>For Columns And Beams >10' High, Add</i>	1.19	
	<i>For 24" On Center, Deduct</i>	-0.74	
	<i>For 12" On Center, Add</i>	1.04	
	<i>For 22 Gauge, Add</i>	0.82	
	<i>For 20 Gauge, Add</i>	1.38	
09 22 13 13-0007	SF 1-1/2", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel	6.99	2.97
	<i>For Columns And Beams >10' High, Add</i>	1.19	
	<i>For 24" On Center, Deduct</i>	-0.80	
	<i>For 12" On Center, Add</i>	1.10	
	<i>For 22 Gauge, Add</i>	0.96	
	<i>For 20 Gauge, Add</i>	1.57	

09 22 13 13-0008 Installed On Ceilings, Hat Furring Channel (09 22 13 13-0001)

09 22 13 13-0009	SF 7/8", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel	5.98	2.38
	<i>For Ceilings >10' High, Add</i>	0.71	
	<i>For 24" On Center, Deduct</i>	-0.72	
	<i>For 12" On Center, Add</i>	0.96	
	<i>For 22 Gauge, Add</i>	0.97	
	<i>For 20 Gauge, Add</i>	1.52	
09 22 13 13-0010	SF 1-1/2", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel	6.27	2.38
	<i>For Ceilings >10' High, Add</i>	0.71	
	<i>For 24" On Center, Deduct</i>	-0.78	
	<i>For 12" On Center, Add</i>	1.02	
	<i>For 22 Gauge, Add</i>	1.11	
	<i>For 20 Gauge, Add</i>	1.71	

09 22 13 13-0011 Z Furring Channel (09 22 13 13)

09 22 13 13-0012 Installed On Walls, Z Furring Channel (09 22 13 13-0011)

09 22 13 13-0013	SF 1", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	4.18	1.94
	<i>For Walls >10' High, Add</i>	0.58	
	<i>For 24" On Center, Deduct</i>	-0.45	
	<i>For 12" On Center, Add</i>	0.64	
	<i>For 22 Gauge, Add</i>	0.45	
	<i>For 20 Gauge, Add</i>	0.79	
09 22 13 13-0014	SF 1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	4.24	1.94
	<i>For Walls >10' High, Add</i>	0.58	
	<i>For 24" On Center, Deduct</i>	-0.46	
	<i>For 12" On Center, Add</i>	0.65	
	<i>For 22 Gauge, Add</i>	0.48	
	<i>For 20 Gauge, Add</i>	0.82	
09 22 13 13-0015	SF 2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	4.30	1.94
	<i>For Walls >10' High, Add</i>	0.58	
	<i>For 24" On Center, Deduct</i>	-0.47	
	<i>For 12" On Center, Add</i>	0.67	
	<i>For 22 Gauge, Add</i>	0.51	
	<i>For 20 Gauge, Add</i>	0.86	
09 22 13 13-0016	SF 2-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	4.35	1.94
	<i>For Walls >10' High, Add</i>	0.58	
	<i>For 24" On Center, Deduct</i>	-0.48	
	<i>For 12" On Center, Add</i>	0.68	
	<i>For 22 Gauge, Add</i>	0.53	
	<i>For 20 Gauge, Add</i>	0.90	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 22 13 13-0017	SF		3", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel <i>For Walls >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 22 Gauge, Add</i> <i>For 20 Gauge, Add</i>	4.38 0.58 -0.49 0.68 0.55 0.92	1.94
	09 22 13 23 Resilient Channel Furring (09 22 13)					
	09 22 13 23-0001			Single-Leg Resilient Channel, RC1 Furring Channel (09 22 13 23) Note: Includes clips where required.		
	09 22 13 23-0002			Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel (09 22 13 23-0001)		
	09 22 13 23-0003	SF		25 Gauge, 16" On Center, Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel..... <i>For Walls >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 20 Gauge, Add</i>	4.54 0.58 -0.52 0.71 1.02	1.94
	09 22 13 23-0004			Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel (09 22 13 23-0001)		
	09 22 13 23-0005	SF		25 Gauge, 16" On Center, Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel..... <i>For Ceilings >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 20 Gauge, Add</i>	5.43 0.71 -0.61 0.85 1.16	2.38
	09 22 13 23-0006			Double-Leg Resilient Channel, RC2 Furring Channel (09 22 13 23) Note: Includes clips where required.		
	09 22 13 23-0007			Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel (09 22 13 23-0006)		
	09 22 13 23-0008	SF		25 Gauge, 16" On Center, Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel <i>For Walls >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 20 Gauge, Add</i>	4.79 0.58 -0.57 0.76 1.19	1.94
	09 22 13 23-0009			Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel (09 22 13 23-0006)		
	09 22 13 23-0010	SF		25 Gauge, 16" On Center, Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel <i>For Ceilings >10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 20 Gauge, Add</i>	5.68 0.71 -0.66 0.90 1.32	2.38
	09 22 16 Non-Structural Metal Framing (09 22)					
	Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.					
	09 22 16 13 Non-Structural Metal Stud Framing (09 22 16)					
	09 22 16 13-0001			25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
	09 22 16 13-0002	SF		1-5/8" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners <i>For Powder-Actuated Fasteners Every 2', Add</i> <i>For Walls >10' High, Add</i> <i>For Soffit, Columns Or Beams Up To 10' High, Add</i> <i>For Soffit, Columns Or Beams >10' High, Add</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Curved Wall, Add</i> <i>For 12" On Center, Add</i> <i>For 24" On Center, Deduct</i> <i>For Up To 100, Add</i> <i>For >100 To 300, Add</i> <i>For >1,000, Deduct</i>	2.85 0.06 0.57 1.89 2.50 0.59 0.79 0.60 0.47 -0.47 0.97 0.49 -0.23	0.81
	09 22 16 13-0003	SF		2-1/2" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners <i>For Powder-Actuated Fasteners Every 2', Add</i> <i>For Walls >10' High, Add</i> <i>For Soffit, Columns Or Beams Up To 10' High, Add</i> <i>For Soffit, Columns Or Beams >10' High, Add</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Curved Wall, Add</i> <i>For 12" On Center, Add</i> <i>For 24" On Center, Deduct</i> <i>For Up To 100, Add</i> <i>For >100 To 300, Add</i> <i>For >1,000, Deduct</i>	3.04 0.06 0.61 1.99 2.63 0.62 0.83 0.63 0.50 -0.50 1.03 0.52 -0.25	0.84

09 Finishes**09 20 Plaster and Gypsum Board****09 22 Supports for Plaster and Gypsum Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0004	SF		3-5/8" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.29	0.88
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.66	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.11	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.77	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.66	
			<i>For Horizontal Installation >10' High, Add</i>	0.88	
			<i>For Curved Wall, Add</i>	0.67	
			<i>For 12" On Center, Add</i>	0.55	
			<i>For 24" On Center, Deduct</i>	-0.55	
			<i>For Up To 100, Add</i>	1.10	
			<i>For >100 To 300, Add</i>	0.55	
			<i>For >1,000, Deduct</i>	-0.27	
09 22 16 13-0005	SF		4" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.49	0.92
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.70	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.21	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.90	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.70	
			<i>For Horizontal Installation >10' High, Add</i>	0.93	
			<i>For Curved Wall, Add</i>	0.70	
			<i>For 12" On Center, Add</i>	0.58	
			<i>For 24" On Center, Deduct</i>	-0.58	
			<i>For Up To 100, Add</i>	1.16	
			<i>For >100 To 300, Add</i>	0.58	
			<i>For >1,000, Deduct</i>	-0.29	
09 22 16 13-0006	SF		6" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.87	0.97
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.77	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.34	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.07	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.75	
			<i>For Horizontal Installation >10' High, Add</i>	1.00	
			<i>For Curved Wall, Add</i>	0.73	
			<i>For 12" On Center, Add</i>	0.65	
			<i>For 24" On Center, Deduct</i>	-0.65	
			<i>For Up To 100, Add</i>	1.26	
			<i>For >100 To 300, Add</i>	0.63	
			<i>For >1,000, Deduct</i>	-0.34	
09 22 16 13-0007			20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
09 22 16 13-0008	SF		1-5/8" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.17	0.82
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.63	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.97	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.58	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.63	
			<i>For Horizontal Installation >10' High, Add</i>	0.83	
			<i>For Curved Wall, Add</i>	0.62	
			<i>For 12" On Center, Add</i>	0.53	
			<i>For 24" On Center, Deduct</i>	-0.53	
			<i>For Up To 100, Add</i>	1.05	
			<i>For >100 To 300, Add</i>	0.52	
			<i>For >1,000, Deduct</i>	-0.27	
09 22 16 13-0009	SF		2-1/2" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.46	0.87
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.69	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.08	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.73	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.67	
			<i>For Horizontal Installation >10' High, Add</i>	0.89	
			<i>For Curved Wall, Add</i>	0.65	
			<i>For 12" On Center, Add</i>	0.58	
			<i>For 24" On Center, Deduct</i>	-0.58	
			<i>For Up To 100, Add</i>	1.13	
			<i>For >100 To 300, Add</i>	0.56	
			<i>For >1,000, Deduct</i>	-0.30	



Finishes	09	09
Plaster and Gypsum Board	09 20	
Supports for Plaster and Gypsum Board	09 22	

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 22 16 13-0010 SF 3-5/8" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.79	0.90
For Powder-Actuated Fasteners Every 2', Add	0.06	
For Walls >10' High, Add	0.76	
For Soffit, Columns Or Beams Up To 10' High, Add	2.20	
For Soffit, Columns Or Beams >10' High, Add	2.88	
For Horizontal Installation Up To 10' High, Add	0.72	
For Horizontal Installation >10' High, Add	0.95	
For Curved Wall, Add	0.68	
For 12" On Center, Add	0.64	
For 24" On Center, Deduct	-0.64	
For Up To 100, Add	1.21	
For >100 To 300, Add	0.61	
For >1,000, Deduct	-0.34	
09 22 16 13-0011 SF 4" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural Structural, Galvanized Steel Framing With Tracks And Runners.....	4.03	0.95
For Powder-Actuated Fasteners Every 2', Add	0.06	
For Walls >10' High, Add	0.81	
For Soffit, Columns Or Beams Up To 10' High, Add	2.31	
For Soffit, Columns Or Beams >10' High, Add	3.02	
For Horizontal Installation Up To 10' High, Add	0.76	
For Horizontal Installation >10' High, Add	1.00	
For Curved Wall, Add	0.71	
For 12" On Center, Add	0.69	
For 24" On Center, Deduct	-0.69	
For Up To 100, Add	1.28	
For >100 To 300, Add	0.64	
For >1,000, Deduct	-0.37	
09 22 16 13-0012 SF 6" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.43	1.00
For Powder-Actuated Fasteners Every 2', Add	0.06	
For Walls >10' High, Add	1.09	
For Soffit, Columns Or Beams Up To 10' High, Add	2.54	
For Soffit, Columns Or Beams >10' High, Add	3.29	
For Horizontal Installation Up To 10' High, Add	0.92	
For Horizontal Installation >10' High, Add	1.17	
For Curved Wall, Add	0.75	
For 12" On Center, Add	0.96	
For 24" On Center, Deduct	-0.96	
For Up To 100, Add	1.59	
For >100 To 300, Add	0.79	
For >1,000, Deduct	-0.56	
09 22 16 13-0013 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
09 22 16 13-0014 SF 2-1/2" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	4.61	0.88
For Powder-Actuated Fasteners Every 2', Add	0.06	
For Walls >10' High, Add	0.92	
For Soffit, Columns Or Beams Up To 10' High, Add	2.24	
For Soffit, Columns Or Beams >10' High, Add	2.90	
For Horizontal Installation Up To 10' High, Add	0.79	
For Horizontal Installation >10' High, Add	1.02	
For Curved Wall, Add	0.67	
For 12" On Center, Add	0.81	
For 24" On Center, Deduct	-0.81	
For Up To 100, Add	1.37	
For >100 To 300, Add	0.68	
For >1,000, Deduct	-0.47	
09 22 16 13-0015 SF 3-5/8" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.07	0.92
For Powder-Actuated Fasteners Every 2', Add	0.06	
For Walls >10' High, Add	1.01	
For Soffit, Columns Or Beams Up To 10' High, Add	2.37	
For Soffit, Columns Or Beams >10' High, Add	3.07	
For Horizontal Installation Up To 10' High, Add	0.86	
For Horizontal Installation >10' High, Add	1.09	
For Curved Wall, Add	0.70	
For 12" On Center, Add	0.90	
For 24" On Center, Deduct	-0.90	
For Up To 100, Add	1.48	
For >100 To 300, Add	0.74	
For >1,000, Deduct	-0.53	

09 Finishes

09 20 Plaster and Gypsum Board

09 22 Supports for Plaster and Gypsum Board



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0016	SF		4" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.42	0.97
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	1.08	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.49	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.23	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.91	
			<i>For Horizontal Installation >10' High, Add</i>	1.15	
			<i>For Curved Wall, Add</i>	0.73	
			<i>For 12" On Center, Add</i>	0.96	
			<i>For 24" On Center, Deduct</i>	-0.96	
			<i>For Up To 100, Add</i>	1.57	
			<i>For >100 To 300, Add</i>	0.79	
			<i>For >1,000, Deduct</i>	-0.57	
09 22 16 13-0017	SF		6" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	6.95	1.02
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	1.39	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.75	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.52	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.08	
			<i>For Horizontal Installation >10' High, Add</i>	1.34	
			<i>For Curved Wall, Add</i>	0.77	
			<i>For 12" On Center, Add</i>	1.26	
			<i>For 24" On Center, Deduct</i>	-1.26	
			<i>For Up To 100, Add</i>	1.90	
			<i>For >100 To 300, Add</i>	0.95	
			<i>For >1,000, Deduct</i>	-0.79	
09 22 16 13-0018	SF		8" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	7.54	1.09
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	1.51	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.91	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.71	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.16	
			<i>For Horizontal Installation >10' High, Add</i>	1.43	
			<i>For Curved Wall, Add</i>	0.81	
			<i>For 12" On Center, Add</i>	1.37	
			<i>For 24" On Center, Deduct</i>	-1.37	
			<i>For Up To 100, Add</i>	2.05	
			<i>For >100 To 300, Add</i>	1.02	
			<i>For >1,000, Deduct</i>	-0.86	
09 22 16 13-0019			16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
09 22 16 13-0020	SF		2-1/2" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	4.87	0.90
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	0.97	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.30	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	2.98	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.83	
			<i>For Horizontal Installation >10' High, Add</i>	1.05	
			<i>For Curved Wall, Add</i>	0.68	
			<i>For 12" On Center, Add</i>	0.86	
			<i>For 24" On Center, Deduct</i>	-0.86	
			<i>For Up To 100, Add</i>	1.43	
			<i>For >100 To 300, Add</i>	0.71	
			<i>For >1,000, Deduct</i>	-0.50	
09 22 16 13-0021	SF		3-5/8" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.67	0.95
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
			<i>For Walls >10' High, Add</i>	1.13	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.47	
			<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.19	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.92	
			<i>For Horizontal Installation >10' High, Add</i>	1.16	
			<i>For Curved Wall, Add</i>	0.71	
			<i>For 12" On Center, Add</i>	1.02	
			<i>For 24" On Center, Deduct</i>	-1.02	
			<i>For Up To 100, Add</i>	1.61	
			<i>For >100 To 300, Add</i>	0.81	
			<i>For >1,000, Deduct</i>	-0.61	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0022	SF			4" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.99	1.00
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
				<i>For Walls >10' High, Add</i>	1.20	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.60	
				<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.35	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.97	
				<i>For Horizontal Installation >10' High, Add</i>	1.22	
				<i>For Curved Wall, Add</i>	0.75	
				<i>For 12" On Center, Add</i>	1.07	
				<i>For 24" On Center, Deduct</i>	-1.07	
				<i>For Up To 100, Add</i>	1.70	
				<i>For >100 To 300, Add</i>	0.85	
				<i>For >1,000, Deduct</i>	-0.65	
09 22 16 13-0023	SF			6" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	7.46	1.05
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
				<i>For Walls >10' High, Add</i>	1.49	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.85	
				<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.64	
				<i>For Horizontal Installation Up To 10' High, Add</i>	1.14	
				<i>For Horizontal Installation >10' High, Add</i>	1.40	
				<i>For Curved Wall, Add</i>	0.79	
				<i>For 12" On Center, Add</i>	1.36	
				<i>For 24" On Center, Deduct</i>	-1.36	
				<i>For Up To 100, Add</i>	2.02	
				<i>For >100 To 300, Add</i>	1.01	
				<i>For >1,000, Deduct</i>	-0.86	
09 22 16 13-0024	SF			8" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	8.19	1.11
				<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.06	
				<i>For Walls >10' High, Add</i>	1.64	
				<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	3.03	
				<i>For Soffit, Columns Or Beams >10' High, Add</i>	3.86	
				<i>For Horizontal Installation Up To 10' High, Add</i>	1.23	
				<i>For Horizontal Installation >10' High, Add</i>	1.51	
				<i>For Curved Wall, Add</i>	0.83	
				<i>For 12" On Center, Add</i>	1.50	
				<i>For 24" On Center, Deduct</i>	-1.50	
				<i>For Up To 100, Add</i>	2.19	
				<i>For >100 To 300, Add</i>	1.10	
				<i>For >1,000, Deduct</i>	-0.95	
09 22 16 13-0025				Galvanized Steel Backing Plates <small>(09 22 16 13)</small>		
				Note: Used to attach fixtures, cabinets, shelves or handrails to metal stud walls.		
09 22 16 13-0026	LF			3" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.59	
09 22 16 13-0027	LF			4" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.94	
09 22 16 13-0028	LF			6" Wide, 25 Gauge Galvanized Steel Backing Plate.....	2.48	
09 22 16 13-0029	LF			8" Wide, 25 Gauge Galvanized Steel Backing Plate.....	3.03	
09 22 16 13-0030	LF			10" Wide, 25 Gauge Galvanized Steel Backing Plate.....	3.57	
09 22 16 13-0031	LF			12" Wide, 25 Gauge Galvanized Steel Backing Plate.....	4.25	
09 22 16 13-0032	LF			3" Wide, 20 Gauge Galvanized Steel Backing Plate.....	2.03	
09 22 16 13-0033	LF			4" Wide, 20 Gauge Galvanized Steel Backing Plate.....	2.51	
09 22 16 13-0034	LF			6" Wide, 20 Gauge Galvanized Steel Backing Plate.....	3.34	
09 22 16 13-0035	LF			8" Wide, 20 Gauge Galvanized Steel Backing Plate.....	4.15	
09 22 16 13-0036	LF			10" Wide, 20 Gauge Galvanized Steel Backing Plate.....	5.00	
09 22 16 13-0037	LF			12" Wide, 20 Gauge Galvanized Steel Backing Plate.....	5.94	
09 22 16 13-0038	LF			3" Wide, 16 Gauge Galvanized Steel Backing Plate.....	2.75	
09 22 16 13-0039	LF			4" Wide, 16 Gauge Galvanized Steel Backing Plate.....	3.42	
09 22 16 13-0040	LF			6" Wide, 16 Gauge Galvanized Steel Backing Plate.....	4.62	
09 22 16 13-0041	LF			8" Wide, 16 Gauge Galvanized Steel Backing Plate.....	5.83	
09 22 16 13-0042	LF			10" Wide, 16 Gauge Galvanized Steel Backing Plate.....	7.14	
09 22 16 13-0043	LF			12" Wide, 16 Gauge Galvanized Steel Backing Plate.....	8.41	
09 22 16 13-0044	LF			3" Wide, 14 Gauge Galvanized Steel Backing Plate.....	3.24	
09 22 16 13-0045	LF			4" Wide, 14 Gauge Galvanized Steel Backing Plate.....	4.06	
09 22 16 13-0046	LF			6" Wide, 14 Gauge Galvanized Steel Backing Plate.....	5.58	
09 22 16 13-0047	LF			8" Wide, 14 Gauge Galvanized Steel Backing Plate.....	7.11	
09 22 16 13-0048	LF			10" Wide, 14 Gauge Galvanized Steel Backing Plate.....	8.74	
09 22 16 13-0049	LF			12" Wide, 14 Gauge Galvanized Steel Backing Plate.....	10.33	
09 22 36				Lath <small>(09 22)</small>		
09 22 36 13				Gypsum Lath <small>(09 22 36)</small>		
09 22 36 13-0001				Plaster Base Gypsum Panels <small>(09 22 36 13)</small>		
09 22 36 13-0002	SF			3/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	1.62	0.53
				<i>For Walls >10' High, Add</i>	0.14	
				<i>For Up To 100, Add</i>	0.54	
				<i>For >100 To 500, Add</i>	0.27	
				<i>For >5,000, Deduct</i>	-0.11	

09 Finishes

09 20 Plaster and Gypsum Board

09 22 Supports for Plaster and Gypsum Board



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0003	SF		1/2" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	2.23	0.62
			<i>For Walls >10' High, Add</i>	0.16	
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 500, Add</i>	0.31	
			<i>For >5,000, Deduct</i>	-0.12	
09 22 36 13-0004	SF		5/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	2.86	0.71
			<i>For Walls >10' High, Add</i>	0.18	
			<i>For Up To 100, Add</i>	0.71	
			<i>For >100 To 500, Add</i>	0.36	
			<i>For >5,000, Deduct</i>	-0.14	
09 22 36 13-0005	SF		3/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	2.04	0.75
			<i>For Ceilings >10' High, Add</i>	0.23	
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 500, Add</i>	0.38	
			<i>For >5,000, Deduct</i>	-0.15	
09 22 36 13-0006	SF		1/2" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	2.73	0.86
			<i>For Ceilings >10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.17	
09 22 36 13-0007	SF		5/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	3.43	1.00
			<i>For Ceilings >10' High, Add</i>	0.30	
			<i>For Up To 100, Add</i>	1.00	
			<i>For >100 To 500, Add</i>	0.50	
			<i>For >5,000, Deduct</i>	-0.20	
09 22 36 13-0008	SF		3/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	2.47	0.96
			<i>For Columns And Beams >10' High, Add</i>	0.29	
			<i>For Up To 100, Add</i>	0.97	
			<i>For >100 To 500, Add</i>	0.48	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 13-0009	SF		1/2" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	3.22	1.12
			<i>For Columns And Beams >10' High, Add</i>	0.33	
			<i>For Up To 100, Add</i>	1.12	
			<i>For >100 To 500, Add</i>	0.56	
			<i>For >5,000, Deduct</i>	-0.22	
09 22 36 13-0010	SF		5/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	3.99	1.29
			<i>For Columns And Beams >10' High, Add</i>	0.38	
			<i>For Up To 100, Add</i>	1.28	
			<i>For >100 To 500, Add</i>	0.64	
			<i>For >5,000, Deduct</i>	-0.26	
09 22 36 13-0011 Firestop Plaster Base Gypsum Panels (09 22 36 13)					
09 22 36 13-0012	SF		3/8" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel.....	2.27	0.53
			<i>For Walls >10' High, Add</i>	0.14	
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 500, Add</i>	0.27	
			<i>For >5,000, Deduct</i>	-0.11	
09 22 36 13-0013	SF		1/2" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel.....	2.63	0.62
			<i>For Walls >10' High, Add</i>	0.16	
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 500, Add</i>	0.31	
			<i>For >5,000, Deduct</i>	-0.12	
09 22 36 13-0014	SF		3/8" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	2.69	0.75
			<i>For Ceilings >10' High, Add</i>	0.23	
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 500, Add</i>	0.38	
			<i>For >5,000, Deduct</i>	-0.15	
09 22 36 13-0015	SF		1/2" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	3.13	0.86
			<i>For Ceilings >10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.17	
09 22 36 13-0016	SF		3/8" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	3.12	0.96
			<i>For Columns And Beams >10' High, Add</i>	0.29	
			<i>For Up To 100, Add</i>	0.97	
			<i>For >100 To 500, Add</i>	0.48	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 13-0017	SF		1/2" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	3.62	1.12
			<i>For Columns And Beams >10' High, Add</i>	0.33	
			<i>For Up To 100, Add</i>	1.12	
			<i>For >100 To 500, Add</i>	0.56	
			<i>For >5,000, Deduct</i>	-0.22	
09 22 36 13-0018 Foil Back Plaster Base Gypsum Panels (09 22 36 13)					
09 22 36 13-0019	SF		3/8" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel.....	2.27	0.53
			<i>For Walls >10' High, Add</i>	0.14	
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 500, Add</i>	0.27	
			<i>For >5,000, Deduct</i>	-0.11	
09 22 36 13-0020	SF		1/2" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel.....	2.63	0.62
			<i>For Walls >10' High, Add</i>	0.16	
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 500, Add</i>	0.31	
			<i>For >5,000, Deduct</i>	-0.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0021 SF 3/8" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel	2.69	0.75
<i>For Ceilings >10' High, Add</i>	0.23	
<i>For Up To 100, Add</i>	0.75	
<i>For >100 To 500, Add</i>	0.38	
<i>For >5,000, Deduct</i>	-0.15	
09 22 36 13-0022 SF 1/2" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel	3.13	0.86
<i>For Ceilings >10' High, Add</i>	0.26	
<i>For Up To 100, Add</i>	0.87	
<i>For >100 To 500, Add</i>	0.44	
<i>For >5,000, Deduct</i>	-0.17	
09 22 36 13-0023 SF 3/8" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel	3.12	0.96
<i>For Columns And Beams >10' High, Add</i>	0.29	
<i>For Up To 100, Add</i>	0.97	
<i>For >100 To 500, Add</i>	0.48	
<i>For >5,000, Deduct</i>	-0.19	
09 22 36 13-0024 SF 1/2" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel	3.62	1.12
<i>For Columns And Beams >10' High, Add</i>	0.33	
<i>For Up To 100, Add</i>	1.12	
<i>For >100 To 500, Add</i>	0.56	
<i>For >5,000, Deduct</i>	-0.22	

09 22 36 23 Metal Lath (09 22 36)

09 22 36 23-0001 Flat Diamond, Expanded Metal Lath (09 22 36 23)

09 22 36 23-0002 SF 1.75 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.57	0.74
<i>For Walls >10' High, Add</i>	0.21	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.83	
<i>For >100 To 500, Add</i>	0.42	
<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0003 SF 2 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.70	0.74
<i>For Walls >10' High, Add</i>	0.21	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.83	
<i>For >100 To 500, Add</i>	0.42	
<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0004 SF 2.5 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.83	0.74
<i>For Walls >10' High, Add</i>	0.21	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.83	
<i>For >100 To 500, Add</i>	0.42	
<i>For >5,000, Deduct</i>	-0.17	
09 22 36 23-0005 SF 3.4 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	3.26	0.79
<i>For Walls >10' High, Add</i>	0.22	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.89	
<i>For >100 To 500, Add</i>	0.44	
<i>For >5,000, Deduct</i>	-0.18	
09 22 36 23-0006 SF 1.75 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath	2.80	0.84
<i>For Ceilings >10' High, Add</i>	0.28	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.95	
<i>For >100 To 500, Add</i>	0.47	
<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0007 SF 2 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath	2.93	0.84
<i>For Ceilings >10' High, Add</i>	0.28	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.95	
<i>For >100 To 500, Add</i>	0.47	
<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0008 SF 2.5 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath	3.06	0.84
<i>For Ceilings >10' High, Add</i>	0.28	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.95	
<i>For >100 To 500, Add</i>	0.47	
<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0009 SF 3.4 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath	3.38	0.84
<i>For Ceilings >10' High, Add</i>	0.28	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.95	
<i>For >100 To 500, Add</i>	0.47	
<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0010 SF 1.75 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	3.65	1.20
<i>For Columns And Beams >10' High, Add</i>	0.40	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	1.32	
<i>For >100 To 500, Add</i>	0.66	
<i>For >5,000, Deduct</i>	-0.26	
09 22 36 23-0011 SF 2 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	3.78	1.20
<i>For Columns And Beams >10' High, Add</i>	0.40	
<i>For Paper Backed Lath, Add</i>	0.06	
<i>For Up To 100, Add</i>	1.32	
<i>For >100 To 500, Add</i>	0.66	
<i>For >5,000, Deduct</i>	-0.26	

09 Finishes**09 20 Plaster and Gypsum Board****09 22 Supports for Plaster and Gypsum Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 23-0012	SF		2.5 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	3.91	1.20
			<i>For Columns And Beams >10' High, Add</i>	0.40	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.32	
			<i>For >100 To 500, Add</i>	0.66	
			<i>For >5,000, Deduct</i>	-0.26	
09 22 36 23-0013	SF		3.4 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	4.91	1.50
			<i>For Columns And Beams >10' High, Add</i>	0.50	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.66	
			<i>For >100 To 500, Add</i>	0.83	
			<i>For >5,000, Deduct</i>	-0.33	
09 22 36 23-0014			Self Furring, Flat Diamond, Expanded Metal Lath <small>(09 22 36 23)</small>		
09 22 36 23-0015	SF		1.75 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	2.68	0.79
			<i>For Walls >10' High, Add</i>	0.22	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 23-0016	SF		2.0 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	2.81	0.79
			<i>For Walls >10' High, Add</i>	0.22	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 23-0017	SF		2.5 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	2.94	0.79
			<i>For Walls >10' High, Add</i>	0.22	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 23-0018	SF		3.4 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	3.26	0.79
			<i>For Walls >10' High, Add</i>	0.22	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.89	
			<i>For >100 To 500, Add</i>	0.44	
			<i>For >5,000, Deduct</i>	-0.18	
09 22 36 23-0019	SF		1.75 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	4.32	1.50
			<i>For Columns And Beams >10' High, Add</i>	0.50	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.66	
			<i>For >100 To 500, Add</i>	0.83	
			<i>For >5,000, Deduct</i>	-0.33	
09 22 36 23-0020	SF		2.0 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	4.45	1.50
			<i>For Columns And Beams >10' High, Add</i>	0.50	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.66	
			<i>For >100 To 500, Add</i>	0.83	
			<i>For >5,000, Deduct</i>	-0.33	
09 22 36 23-0021	SF		2.5 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	4.58	1.50
			<i>For Columns And Beams >10' High, Add</i>	0.50	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.66	
			<i>For >100 To 500, Add</i>	0.83	
			<i>For >5,000, Deduct</i>	-0.33	
09 22 36 23-0022	SF		3.4 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	5.38	1.71
			<i>For Columns And Beams >10' High, Add</i>	0.57	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.89	
			<i>For >100 To 500, Add</i>	0.95	
			<i>For >5,000, Deduct</i>	-0.38	
09 22 36 23-0023			High Rib Metal Lath <small>(09 22 36 23)</small>		
09 22 36 23-0024	SF		2.75 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath	3.16	0.84
			<i>For Ceilings >10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 500, Add</i>	0.47	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0025	SF		3.4 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath	3.35	0.84
			<i>For Ceilings >10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 500, Add</i>	0.47	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0026	SF		3.4 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath	3.46	0.84
			<i>For Ceilings >10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 500, Add</i>	0.47	
			<i>For >5,000, Deduct</i>	-0.19	
09 22 36 23-0027	SF		4.0 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath	3.67	0.84
			<i>For Ceilings >10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 500, Add</i>	0.47	
			<i>For >5,000, Deduct</i>	-0.19	



		Finishes	09
		Plaster and Gypsum Board	09 20
		Supports for Plaster and Gypsum Board	09 22

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 22 36 33 Fiberglass Lath (09 22 36)

09 22 36 33-0001 Non-Metallic, Fiberglass Lath (09 22 36 33)

09 22 36 33-0002	SF 1/8" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	3.45	0.84
	<i>For Ceilings >10' High, Add</i>	0.28	
	<i>For Up To 100, Add</i>	0.95	
	<i>For >100 To 500, Add</i>	0.47	
	<i>For >5,000, Deduct</i>	-0.19	
09 22 36 33-0003	SF 1/4" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	3.70	0.84
	<i>For Ceilings >10' High, Add</i>	0.28	
	<i>For Up To 100, Add</i>	0.95	
	<i>For >100 To 500, Add</i>	0.47	
	<i>For >5,000, Deduct</i>	-0.19	
09 22 36 33-0004	SF 1/8" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath	3.33	0.79
	<i>For Walls >10' High, Add</i>	0.22	
	<i>For Up To 100, Add</i>	0.89	
	<i>For >100 To 500, Add</i>	0.44	
	<i>For >5,000, Deduct</i>	-0.18	
09 22 36 33-0005	SF 1/4" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath	3.58	0.79
	<i>For Walls >10' High, Add</i>	0.22	
	<i>For Up To 100, Add</i>	0.89	
	<i>For >100 To 500, Add</i>	0.44	
	<i>For >5,000, Deduct</i>	-0.18	

09 23 Gypsum Plastering (09 20)

09 23 13 Acoustical Gypsum Plastering (09 23)

Note: Excludes lath, furring and studs. See CSI section 09 22 00 00-0000 for metal studs and furring, 09 22 36 00-0000 for lath.

09 23 13 00-0001 Casing And Corner Beads (09 23 13)

09 23 13 00-0002	LF Galvanized Expanded Flange Casing Bead For Plaster Applications.....	4.93	1.20
09 23 13 00-0003	LF Zinc Expanded Flange Casing Bead For Plaster Applications.....	4.94	1.20
09 23 13 00-0004	LF Vinyl Expanded Flange Casing Bead For Plaster Applications.....	5.22	1.20
09 23 13 00-0005	LF Galvanized Corner Bead For Plaster Applications.....	4.73	1.20
09 23 13 00-0006	LF Vinyl Corner Bead For Plaster Applications.....	4.76	1.20

09 23 13 00-0007 Trim (09 23 13)

09 23 13 00-0008	LF Galvanized "J" Trim For Plaster Applications.....	4.96	1.20
	<i>For Vinyl Instead Of Galvanized, Add</i>	0.20	
	<i>For Zinc Instead Of Galvanized, Add</i>	1.32	
09 23 13 00-0009	LF Galvanized "L" Trim For Plaster Applications	4.96	1.20
	<i>For Vinyl Instead Of Galvanized, Add</i>	0.20	
	<i>For Zinc Instead Of Galvanized, Add</i>	1.32	
09 23 13 00-0010	LF Galvanized "U" Trim For Plaster Applications.....	4.96	1.20
	<i>For Vinyl Instead Of Galvanized, Add</i>	0.20	
	<i>For Zinc Instead Of Galvanized, Add</i>	1.32	

09 23 13 00-0011 Plaster Forms And Expansion Joints (09 23 13)

09 23 13 00-0012	SF 1" Architectural Foam Forms To Cover With Plaster	5.73	
09 23 13 00-0013	LF 3/4" Galvanized Expansion Joint For Plaster Applications.....	5.82	1.20

09 23 13 00-0014 One Skim Coat Gypsum Plaster On Walls (09 23 13)

09 23 13 00-0015	SF Skim Coat One Coat Gypsum Plaster On Walls	1.37	
	<i>For Walls >10' High, Add</i>	0.12	
	<i>For Horizontal Installation Up To 10' High, Add</i>	0.18	
	<i>For Horizontal Installation >10' High, Add</i>	0.35	
	<i>For Columns Or Beams Up To 10' High, Add</i>	0.36	
	<i>For Columns Or Beams >10' High, Add</i>	0.54	
	<i>For Up To 100, Add</i>	0.59	
	<i>For >100 To 500, Add</i>	0.29	
	<i>For >5,000, Deduct</i>	-0.23	
09 23 13 00-0016	SF For Each Additional Coat Over One, Skim Coat Gypsum Plaster On Walls	0.99	
	<i>For Walls >10' High, Add</i>	0.08	
	<i>For Horizontal Installation Up To 10' High, Add</i>	0.13	
	<i>For Horizontal Installation >10' High, Add</i>	0.25	
	<i>For Columns Or Beams Up To 10' High, Add</i>	0.26	
	<i>For Columns Or Beams >10' High, Add</i>	0.39	
	<i>For Up To 100, Add</i>	0.42	
	<i>For >100 To 500, Add</i>	0.21	
	<i>For >5,000, Deduct</i>	-0.17	

09 23 13 00-0017 Two Coats Gypsum Plaster On Walls (09 23 13)

09 Finishes

09 20 Plaster and Gypsum Board

09 23 Gypsum Plastering



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 23 13 00-0018	SF		Smooth Finish Two Coats Gypsum Plaster On Walls.....	6.76	3.88
			For Walls >10' High, Add	0.64	
			For Horizontal Installation Up To 10' High, Add	0.96	
			For Horizontal Installation >10' High, Add	1.92	
			For Columns Or Beams Up To 10' High, Add	1.98	
			For Columns Or Beams >10' High, Add	2.94	
			For Up To 100, Add	3.20	
			For >100 To 500, Add	1.60	
			For >5,000, Deduct	-1.28	
09 23 13 00-0019	SF		Sand Aggregate Two Coats Gypsum Plaster On Walls.....	7.08	3.67
			For Walls >10' High, Add	0.60	
			For Horizontal Installation Up To 10' High, Add	0.90	
			For Horizontal Installation >10' High, Add	1.80	
			For Columns Or Beams Up To 10' High, Add	1.86	
			For Columns Or Beams >10' High, Add	2.76	
			For Up To 100, Add	3.00	
			For >100 To 500, Add	1.50	
			For >5,000, Deduct	-1.20	
09 23 13 00-0020	SF		Perlite Or Vermiculite Two Coats Gypsum Plaster On Walls.....	6.98	3.67
			For Walls >10' High, Add	0.60	
			For Horizontal Installation Up To 10' High, Add	0.90	
			For Horizontal Installation >10' High, Add	1.80	
			For Columns Or Beams Up To 10' High, Add	1.86	
			For Columns Or Beams >10' High, Add	2.76	
			For Up To 100, Add	3.00	
			For >100 To 500, Add	1.50	
			For >5,000, Deduct	-1.20	
09 23 13 00-0021			Three Coats Gypsum Plaster On Walls (09 23 13)		
09 23 13 00-0022	SF		Smooth Finish Three Coats Gypsum Plaster On Walls.....	8.18	4.72
			For Walls >10' High, Add	0.76	
			For Horizontal Installation Up To 10' High, Add	1.15	
			For Horizontal Installation >10' High, Add	2.29	
			For Columns Or Beams Up To 10' High, Add	2.37	
			For Columns Or Beams >10' High, Add	3.51	
			For Up To 100, Add	3.82	
			For >100 To 500, Add	1.91	
			For >5,000, Deduct	-1.53	
09 23 13 00-0023	SF		Sand Aggregate Three Coats Gypsum Plaster On Walls.....	8.33	4.30
			For Walls >10' High, Add	0.71	
			For Horizontal Installation Up To 10' High, Add	1.06	
			For Horizontal Installation >10' High, Add	2.13	
			For Columns Or Beams Up To 10' High, Add	2.20	
			For Columns Or Beams >10' High, Add	3.26	
			For Up To 100, Add	3.55	
			For >100 To 500, Add	1.77	
			For >5,000, Deduct	-1.42	
09 23 13 00-0024	SF		Perlite Or Vermiculite Three Coats Gypsum Plaster On Walls.....	7.70	4.30
			For Walls >10' High, Add	0.71	
			For Horizontal Installation Up To 10' High, Add	1.06	
			For Horizontal Installation >10' High, Add	2.12	
			For Columns Or Beams Up To 10' High, Add	2.19	
			For Columns Or Beams >10' High, Add	3.24	
			For Up To 100, Add	3.53	
			For >100 To 500, Add	1.76	
			For >5,000, Deduct	-1.41	
09 23 13 00-0025			Plaster Bonding Agent (09 23 13)		
09 23 13 00-0026	SF		1 Coat, Brush/Roller Applied Plaster Bonding Agent.....	0.76	
			For Walls >10' High, Add	0.06	
			For Columns Or Beams Up To 10' High, Add	0.19	
			For Columns Or Beams >10' High, Add	0.28	
			For Ceiling Application Up To 10' High, Add	0.08	
			For Ceiling Application >10' High, Add	0.14	
09 24 Cement Plastering					
09 24 13 Acoustical Cement Plastering					
09 24 13 00-0001			Keene's Cement Plaster, Quick Setting, White Hard Plaster (09 24 13)		
			Note: Used for areas with higher than normal moisture.		
09 24 13 00-0002	SF		1 Coat Keene's Cement Plaster On Walls.....	5.64	2.62
			For Walls >10' High, Add	0.42	
			For Horizontal Installation Up To 10' High, Add	0.63	
			For Horizontal Installation >10' High, Add	1.26	
			For Columns Or Beams Up To 10' High, Add	1.30	
			For Columns Or Beams >10' High, Add	1.93	
			For Up To 100, Add	2.10	
			For >100 To 500, Add	1.05	
			For >5,000, Deduct	-0.84	



Finishes	09	9
Plaster and Gypsum Board	09 20	
Cement Plastering	09 24	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 24 13 00-0003	SF		2 Coat Keene's Cement Plaster On Walls	8.48	4.09
			<i>For Walls >10' High, Add</i>	0.67	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.00	
			<i>For Horizontal Installation >10' High, Add</i>	2.00	
			<i>For Columns Or Beams Up To 10' High, Add</i>	2.06	
			<i>For Columns Or Beams >10' High, Add</i>	3.06	
			<i>For Up To 100, Add</i>	3.33	
			<i>For >100 To 500, Add</i>	1.66	
			<i>For >5,000, Deduct</i>	-1.33	
09 24 13 00-0004	SF		3 Coat Keene's Cement Plaster On Walls	9.59	4.62
			<i>For Walls >10' High, Add</i>	0.75	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.13	
			<i>For Horizontal Installation >10' High, Add</i>	2.26	
			<i>For Columns Or Beams Up To 10' High, Add</i>	2.33	
			<i>For Columns Or Beams >10' High, Add</i>	3.46	
			<i>For Up To 100, Add</i>	3.76	
			<i>For >100 To 500, Add</i>	1.88	
			<i>For >5,000, Deduct</i>	-1.50	

09 24 23 Cement Stucco (09 24)

Note: Packaged product reinforced with fibers. All plastering excludes lath, furring or studs except as noted. See CSI section 09 22 00 00-0000 for metal studs and furring.

09 24 23 00-0001			Stucco (09 24 23)		
			Note: Excludes wall scaffolding or lifting equipment. See CSI section 09 22 36 00-0000 for lath.		
09 24 23 00-0002	SF		Scratch/Brown/Finish, Three Coat Troweled Stucco	10.44	3.25
			Note: Excludes lath and felt. Interior or exterior, one side.		
			<i>For Walls >10' High, Add</i>	0.89	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.33	
			<i>For Horizontal Installation >10' High, Add</i>	2.66	
			<i>For Columns Or Beams Up To 10' High, Add</i>	2.75	
			<i>For Columns Or Beams >10' High, Add</i>	4.08	
			<i>For Color Added To Finish Coat, Add</i>	0.15	
			<i>For Smooth Float Finish, Add</i>	1.86	
			<i>For Up To 100, Add</i>	4.44	
			<i>For >100 To 500, Add</i>	2.22	
			<i>For >5,000, Deduct</i>	-1.78	
09 24 23 00-0003	SF		Scratch/Brown, Two Coat Troweled Stucco	4.62	1.57
			Note: Excludes lath and felt. Interior or exterior, one side.		
			<i>For Walls >10' High, Add</i>	0.33	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
			<i>For Horizontal Installation >10' High, Add</i>	0.98	
			<i>For Columns Or Beams Up To 10' High, Add</i>	1.01	
			<i>For Columns Or Beams >10' High, Add</i>	1.50	
			<i>For Up To 100, Add</i>	1.63	
			<i>For >100 To 500, Add</i>	0.81	
			<i>For >5,000, Deduct</i>	-0.65	
09 24 23 00-0004	SF		Scratch/Finish, Two Coat Troweled Stucco	6.90	1.57
			Note: Excludes lath and felt. Interior or exterior, one side.		
			<i>For Walls >10' High, Add</i>	0.58	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.86	
			<i>For Horizontal Installation >10' High, Add</i>	1.73	
			<i>For Columns Or Beams Up To 10' High, Add</i>	1.79	
			<i>For Columns Or Beams >10' High, Add</i>	2.65	
			<i>For Color Added To Finish Coat, Add</i>	0.15	
			<i>For Smooth Float Finish, Add</i>	1.58	
			<i>For Up To 100, Add</i>	2.88	
			<i>For >100 To 500, Add</i>	1.44	
			<i>For >5,000, Deduct</i>	-1.15	
09 24 23 00-0005	SF		Finish Coat Troweled Stucco	4.38	1.05
			Note: Excludes lath and felt. Interior or exterior, one side.		
			<i>For Walls >10' High, Add</i>	0.42	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.63	
			<i>For Horizontal Installation >10' High, Add</i>	1.26	
			<i>For Columns Or Beams Up To 10' High, Add</i>	1.30	
			<i>For Columns Or Beams >10' High, Add</i>	1.93	
			<i>For Color Added To Finish Coat, Add</i>	0.15	
			<i>For Smooth Float Finish, Add</i>	1.58	
			<i>For Up To 100, Add</i>	2.10	
			<i>For >100 To 500, Add</i>	1.05	
			<i>For >5,000, Deduct</i>	-0.84	

09 24 33 Cement Parging (09 24)

09 24 33 00-0001			Cement Parging (09 24 33)		
09 24 33 00-0002	SF		1/8" Thick Sand And Cement Parging	3.83	
09 24 33 00-0003	SF		1/4" Thick Sand And Cement Parging	4.94	
09 24 33 00-0004	SF		1/2" Thick Sand And Cement Parging	6.24	

09 28 Backing Boards and Underlayments (09 20)

09 28 13 Cementitious Backing Boards (09 28)

09 Finishes**09 20 Plaster and Gypsum Board****09 28 Backing Boards and Underlayments**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 28 13 00-0001			Cementitious Backer Units <small>(09 28 13)</small> Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 13 00-0002	SF		1/4" Cementitious Backer Units For Installation On Floors	4.21	0.80
			For Up To 50, Add	3.44	
			For >50 To 250, Add	0.64	
			For >1,000, Deduct	-0.32	
			For Installation On Wall, Add	0.64	
			For Installation On Ceiling, Add	1.59	
09 28 13 00-0003	SF		1/2" Cementitious Backer Units For Installation On Floors	4.86	0.96
			For Up To 50, Add	4.07	
			For >50 To 250, Add	0.76	
			For >1,000, Deduct	-0.38	
			For Installation On Wall, Add	0.76	
			For Installation On Ceiling, Add	1.91	
09 28 13 00-0004	SF		5/8" Cementitious Backer Units For Installation On Floors	5.92	1.11
			For Up To 50, Add	4.82	
			For >50 To 250, Add	0.89	
			For >1,000, Deduct	-0.45	
			For Installation On Wall, Add	0.89	
			For Installation On Ceiling, Add	2.23	
09 28 16			Glass-Mat Faced Gypsum Backing Boards <small>(09 28)</small>		
09 28 16 00-0001			Glass Mat Faced Backer Units, DensShield <small>(09 28 16)</small> Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 16 00-0002	SF		1/2" DensShield Tile Backer For Installation On Floors	3.70	0.89
			For Up To 50, Add	2.64	
			For >50 To 250, Add	0.46	
			For >1,000, Deduct	-0.23	
			For Installation On Wall, Add	0.46	
			For Installation On Ceiling, Add	1.14	
09 28 16 00-0003	SF		5/8" DensShield Tile Backer For Installation On Floors	4.39	1.02
			For Up To 50, Add	3.01	
			For >50 To 250, Add	0.51	
			For >1,000, Deduct	-0.26	
			For Installation On Wall, Add	0.51	
			For Installation On Ceiling, Add	1.28	
09 29			Gypsum Board <small>(09 29)</small>		
			Note: Do not deduct for opens of less than 25 SF when calculating total wall square footage.		
09 29 10			Gypsum Board <small>(09 29)</small>		
09 29 10 00-0001			Standard Gypsum Board Application <small>(09 29 10)</small> Note: Includes gypsum board screwed in place on walls, ceilings, beams, columns, soffits, etc.. Excludes finishing. See CSI section 09 01 20 91-0001 for small repairs, 09 29 10 00-0036 for finishing gypsum board, 09 29 10 00-0049 for casing and corner bead.		
09 29 10 00-0002			Standard Gypsum Board Application <small>(09 29 10 00-0001)</small>		
09 29 10 00-0003	SF		1/4" Gypsum Board.....	1.48	0.51
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.24	
			For Adhesive Applied Sheets, Add	0.11	
			Note: Includes bracing until adhesive is bonded		
			For Horizontal Installation Up To 10' High, Add	0.35	
			For Horizontal Installation >10' High, Add	0.51	
			For Walls >10' High, Add	0.08	
			For Up To 128, Add	0.50	
			For >128 To 320, Add	0.30	
			For >1,536, Deduct	-0.12	
09 29 10 00-0004	SF		3/8" Gypsum Board.....	1.61	0.57
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.27	
			For Adhesive Applied Sheets, Add	0.12	
			Note: Includes bracing until adhesive is bonded		
			For Foil Back Board, Add	0.10	
			For Horizontal Installation Up To 10' High, Add	0.39	
			For Horizontal Installation >10' High, Add	0.58	
			For Walls >10' High, Add	0.09	
			For Up To 128, Add	0.55	
			For >128 To 320, Add	0.33	
			For >1,536, Deduct	-0.13	
09 29 10 00-0005	SF		1/2" Gypsum Board.....	1.78	0.65
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.31	
			For Adhesive Applied Sheets, Add	0.13	
			Note: Includes bracing until adhesive is bonded		
			For Foil Back Board, Add	0.10	
			For Horizontal Installation Up To 10' High, Add	0.45	
			For Horizontal Installation >10' High, Add	0.66	
			For Walls >10' High, Add	0.11	
			For Up To 128, Add	0.62	
			For >128 To 320, Add	0.38	
			For >1,536, Deduct	-0.14	



Finishes	09	
Plaster and Gypsum Board	09 20	9
Gypsum Board	09 29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0006 SF 5/8" Gypsum Board.....	2.08	0.75
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.35	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Foil Back Board, Add	0.10	
For Horizontal Installation Up To 10' High, Add	0.51	
For Horizontal Installation >10' High, Add	0.76	
For Walls >10' High, Add	0.12	
For Up To 128, Add	0.72	
For >128 To 320, Add	0.43	
For >1,536, Deduct	-0.16	
09 29 10 00-0007 Fire Rated Gypsum Board Application (09 29 10 00-0001)		
09 29 10 00-0008 Type X, Fire Rated Gypsum Board (09 29 10 00-0007)		
09 29 10 00-0009 SF 5/8" Type X Fire Rated Gypsum Board.....	2.22	0.75
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.39	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Foil Back Board, Add	0.10	
For Horizontal Installation Up To 10' High, Add	0.56	
For Horizontal Installation >10' High, Add	0.83	
For Walls >10' High, Add	0.13	
For Up To 128, Add	0.78	
For >128 To 320, Add	0.47	
For >1,536, Deduct	-0.17	
09 29 10 00-0010 Type C, Fire Rated Gypsum Board (09 29 10 00-0007)		
09 29 10 00-0011 SF 1/2" Type C Fire Rated Gypsum Board.....	2.04	0.65
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.34	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Foil Back Board, Add	0.10	
For Horizontal Installation Up To 10' High, Add	0.49	
For Horizontal Installation >10' High, Add	0.73	
For Walls >10' High, Add	0.12	
For Up To 128, Add	0.70	
For >128 To 320, Add	0.42	
For >1,536, Deduct	-0.16	
09 29 10 00-0012 SF 5/8" Type C Fire Rated Gypsum Board.....	2.28	0.75
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.39	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Foil Back Board, Add	0.10	
For Horizontal Installation Up To 10' High, Add	0.56	
For Horizontal Installation >10' High, Add	0.83	
For Walls >10' High, Add	0.13	
For Up To 128, Add	0.79	
For >128 To 320, Add	0.48	
For >1,536, Deduct	-0.18	
09 29 10 00-0013 Fire Rated Gypsum Board (Sheetrock® Ultracode®) (09 29 10 00-0007)		
09 29 10 00-0014 SF 3/4" Fire Rated Gypsum Board (Sheetrock® Ultracode®).....	3.07	0.75
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.40	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.56	
For Horizontal Installation >10' High, Add	0.83	
For Walls >10' High, Add	0.13	
For Up To 128, Add	0.95	
For >128 To 320, Add	0.56	
For >1,536, Deduct	-0.29	
09 29 10 00-0015 Moisture Resistant Gypsum Board Application (09 29 10 00-0001)		
Note: Water-resistant gypsum core.		
09 29 10 00-0016 SF 1/2" Moisture Resistant Gypsum Board.....	1.93	0.65
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.31	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.45	
For Horizontal Installation >10' High, Add	0.66	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.65	
For >128 To 320, Add	0.39	
For >1,536, Deduct	-0.16	

09 Finishes

09 20 Plaster and Gypsum Board

09 29 Gypsum Board



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0017	SF		5/8" Moisture Resistant Gypsum Board <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	2.47 0.36 0.14 0.51 0.76 0.12 0.80 0.47 -0.22	0.65
09 29 10 00-0018 Vinyl Faced Gypsum Board Application (09 29 10 00-0001)					
<i>Note: Includes clips and adhesive.</i>					
09 29 10 00-0019	SF		3/8" Prefinished, Vinyl Faced Gypsum Board <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	3.45 0.29 0.12 0.39 0.58 0.09 0.92 0.52 -0.40	0.51
09 29 10 00-0020	SF		1/2" Prefinished, Vinyl Faced Gypsum Board <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	3.62 0.33 0.13 0.45 0.66 0.11 0.99 0.56 -0.41	0.65
09 29 10 00-0021	SF		5/8" Prefinished, Vinyl Faced Gypsum Board <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	3.81 0.37 0.14 0.51 0.76 0.12 1.06 0.61 -0.42	0.75
09 29 10 00-0022	SF		1/2" Fire Rated, Prefinished Vinyl Faced Gypsum Board <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	4.19 0.36 0.13 0.49 0.73 0.12 1.13 0.64 -0.48	0.65
09 29 10 00-0023	SF		5/8" Fire Rated, Prefinished Vinyl Faced Gypsum Board <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	6.36 0.43 0.14 0.56 0.83 0.13 1.60 0.89 -0.79	0.75
09 29 10 00-0024 Moisture And Mold Resistant Gypsum Board Application (09 29 10 00-0001)					
09 29 10 00-0025	SF		1/2", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™) <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Non-reinforced Board, Deduct</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i> <i>For >1,536, Deduct</i>	2.23 0.31 0.13 -0.08 0.45 0.66 0.11 0.71 0.42 -0.20	0.63



Finishes	09	9
Plaster and Gypsum Board	09 20	
Gypsum Board	09 29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0026 SF 5/8", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™).....	2.62	0.72
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.36	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Non-reinforced Board, Deduct	-0.08	
For Horizontal Installation Up To 10' High, Add	0.51	
For Horizontal Installation >10' High, Add	0.76	
For Walls >10' High, Add	0.12	
For Up To 128, Add	0.83	
For >128 To 320, Add	0.49	
For >1,536, Deduct	-0.24	
09 29 10 00-0027 SF 1/2" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™).....	2.63	0.63
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.35	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.49	
For Horizontal Installation >10' High, Add	0.73	
For Walls >10' High, Add	0.12	
For Up To 128, Add	0.82	
For >128 To 320, Add	0.48	
For >1,536, Deduct	-0.25	
09 29 10 00-0028 SF 5/8" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™).....	2.94	0.72
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.39	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.56	
For Horizontal Installation >10' High, Add	0.83	
For Walls >10' High, Add	0.13	
For Up To 128, Add	0.92	
For >128 To 320, Add	0.54	
For >1,536, Deduct	-0.28	
09 29 10 00-0029 Impact Resistant Gypsum Board (09 29 10 00-0001)		
Note: Includes tapered edge, mold and moisture resistant, fire-resistant, Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant		
09 29 10 00-0030 SF 5/8" Fire Rated, Impact Resistant Gypsum Board (National Gypsum Hi-Impact®).....	4.16	0.72
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.37	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.51	
For Horizontal Installation >10' High, Add	0.75	
For Walls >10' High, Add	0.12	
For Up To 128, Add	1.13	
For >128 To 320, Add	0.64	
For >1,536, Deduct	-0.47	
09 29 10 00-0031 Abuse Resistant Gypsum Board (09 29 10 00-0001)		
Note: Includes tapered edge, mold and moisture resistant, fire-resistant Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant		
09 29 10 00-0032 SF 5/8" Fire Rated, Abuse Resistant Gypsum Board (National Gypsum Hi-Abuse®).....	2.69	0.72
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.36	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.51	
For Horizontal Installation >10' High, Add	0.75	
For Walls >10' High, Add	0.12	
For Up To 128, Add	0.84	
For >128 To 320, Add	0.49	
For >1,536, Deduct	-0.25	
09 29 10 00-0033 Noise Reducing Gypsum Board (09 29 10 00-0001)		
09 29 10 00-0034 SF 1/2" Noise Reducing Gypsum Board (National Gypsum SoundBreak).....	4.88	0.76
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.39	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.52	
For Horizontal Installation >10' High, Add	0.77	
For Walls >10' High, Add	0.12	
For Up To 128, Add	1.28	
For >128 To 320, Add	0.72	
For >1,536, Deduct	-0.58	

09 Finishes**09 20 Plaster and Gypsum Board****09 29 Gypsum Board**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0035 SF 5/8" Noise Reducing Gypsum Board (National Gypsum SoundBreak).....	5.84	0.76
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.40	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.52	
For Horizontal Installation >10' High, Add	0.77	
For Walls >10' High, Add	0.12	
For Up To 128, Add	1.47	
For >128 To 320, Add	0.81	
For >1,536, Deduct	-0.72	
09 29 10 00-0036 Finishing Gypsum Board Applications (09 29 10)		
Note: Includes flat or curved walls, columns, soffits, recesses, and chases. Tape, spackle, sand and finish gypsum board to the appropriate level as defined by ASTM C 840. No taping or finishing is required for Level 0. For Level 1, tape is set in compound at joints and interior angles. Ridges and tool marks are acceptable. For Level 2, tape is set in compound and wiped with a joint knife leaving a thin coating of compound over joints, interior angles, fastener heads, and beads. Ridges and tool marks are acceptable. Compound applied over the body of the tape at the time of the tape is set satisfies the conditions for this level. For Level 3, tape is set in compound and one additional coat of compound is applied over all joints and interior angles. Fastener heads and accessories receive two separate coats of joint compound. Ridges and tool marks are not acceptable. For Level 4, tape is set in compound and two separate coats of compound are applied over all flat joints with one separate coat of compound applied over interior angles. Fastener heads and accessories receive three separate coats of compound. Ridges and tool marks are not acceptable. A Level 5 finish is a Level 4 finish plus a thin skim coat of compound applied to the entire drywall surface. All levels of finish require that the surface be free of excess compound. A single modifier may be used to change the level of finish to the appropriate level.		
09 29 10 00-0037 Finish Gypsum Board Walls, ASTM C840 Level 4 (09 29 10 00-0036)		
09 29 10 00-0038 SF Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board.....	0.89	
For Up To 128, Add	0.34	
For >128 To 320, Add	0.21	
For >5,400, Deduct	-0.09	
For ASTM C840 Level 1 Finish, Deduct	-0.42	
For ASTM C840 Level 2 Finish, Deduct	-0.21	
For ASTM C840 Level 3 Finish, Deduct	-0.09	
For ASTM C840 Level 5 High Quality Finish, Add	0.66	
For Spray Applied Textured Or Orange Peel Finish, Add	0.66	
09 29 10 00-0039 SF >10' High, Walls, Tape, Spackle And Finish Gypsum Board.....	1.18	
Note: Use this task for the entire wall area when the wall is >10' high.		
For Up To 128, Add	0.46	
For >128 To 320, Add	0.28	
For >5,400, Deduct	-0.12	
For ASTM C840 Level 1 Finish, Deduct	-0.57	
For ASTM C840 Level 2 Finish, Deduct	-0.28	
For ASTM C840 Level 3 Finish, Deduct	-0.11	
For ASTM C840 Level 5 High Quality Finish, Add	0.87	
For Spray Applied Textured Or Orange Peel Finish, Add	0.87	
09 29 10 00-0040 Finish Gypsum Board Ceilings, ASTM C840 Level 4 (09 29 10 00-0036)		
09 29 10 00-0041 SF Up To 10' High, Ceilings, Tape, Spackle And Finish Gypsum Board.....	1.16	
For Up To 128, Add	0.45	
For >128 To 320, Add	0.28	
For >5,400, Deduct	-0.12	
For ASTM C840 Level 1 Finish, Deduct	-0.56	
For ASTM C840 Level 2 Finish, Deduct	-0.28	
For ASTM C840 Level 3 Finish, Deduct	-0.11	
For ASTM C840 Level 5 High Quality Finish, Add	0.86	
For Spray Applied Textured Or Orange Peel Finish, Add	0.86	
09 29 10 00-0042 SF >10' High, Ceilings, Tape, Spackle And Finish Gypsum Board.....	1.55	
Note: Use this task for the entire wall area when the wall is >10' high.		
For Up To 128, Add	0.60	
For >128 To 320, Add	0.38	
For >5,400, Deduct	-0.16	
For ASTM C840 Level 1 Finish, Deduct	-0.75	
For ASTM C840 Level 2 Finish, Deduct	-0.38	
For ASTM C840 Level 3 Finish, Deduct	-0.15	
For ASTM C840 Level 5 High Quality Finish, Add	1.15	
For Spray Applied Textured Or Orange Peel Finish, Add	1.15	
09 29 10 00-0043 Finish Gypsum Board Vertical Corners, ASTM C840 Level 4 (09 29 10 00-0036)		
Note: Inside or outside gypsum board corners.		
09 29 10 00-0044 LF Up To 10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board.....	1.78	
For ASTM C840 Level 1 Finish, Deduct	-0.83	
For ASTM C840 Level 2 Finish, Deduct	-0.41	
For ASTM C840 Level 3 Finish, Deduct	-0.17	
For ASTM C840 Level 5 High Quality Finish, Add	1.30	
09 29 10 00-0045 LF >10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board.....	2.12	
Note: Use this task for the entire wall area when the wall is >10' high.		
For ASTM C840 Level 1 Finish, Deduct	-1.00	
For ASTM C840 Level 2 Finish, Deduct	-0.50	
For ASTM C840 Level 3 Finish, Deduct	-0.20	
For ASTM C840 Level 5 High Quality Finish, Add	1.56	



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0046	Finish Gypsum Board Horizontal Corners, ASTM C840 Level 4 <small>(09 29 10 00-0036)</small>		
	Note: Inside or outside gypsum board corners.		
09 29 10 00-0047	LF Up To 10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	2.06	
	<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.97	
	<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.48	
	<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.20	
	<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	1.51	
09 29 10 00-0048	LF >10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	2.47	
	Note: Use this task for the entire wall area when the wall is >10' high.		
	<i>For ASTM C840 Level 1 Finish, Deduct</i>	-1.17	
	<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.59	
	<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.24	
	<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	1.82	
09 29 10 00-0049	Casing And Corner Beads <small>(09 29 10)</small>		
09 29 10 00-0050	LF Casing, Galvanized Steel J-Bead For Gypsum Board.....	4.48	1.27
	<i>For Up To 100, Add</i>	0.31	
	<i>For >500, Deduct</i>	-0.22	
09 29 10 00-0051	LF Corner Bead, Galvanized Steel For Gypsum Board.....	4.46	1.27
	<i>For Up To 100, Add</i>	0.30	
	<i>For >500, Deduct</i>	-0.22	
09 29 10 00-0052	Preformed Architectural Profiles <small>(09 29 10)</small>		
09 29 10 00-0053	Trim Reveals For Gypsum Board <small>(09 29 10 00-0052)</small>		
09 29 10 00-0054	LF 1/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.22	1.53
09 29 10 00-0055	LF 1/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.26	1.53
09 29 10 00-0056	LF 3/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.46	1.53
09 29 10 00-0057	LF 1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.56	1.53
09 29 10 00-0058	LF 5/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.80	1.53
09 29 10 00-0059	LF 3/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.04	1.53
09 29 10 00-0060	LF 1" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.28	1.53
09 29 10 00-0061	LF 1-1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.06	1.53
09 29 10 00-0062	LF 2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.84	1.53
09 29 10 00-0063	LF 1/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.37	1.65
09 29 10 00-0064	LF 1/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.37	1.65
09 29 10 00-0065	LF 3/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.90	1.65
09 29 10 00-0066	LF 1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.00	1.65
09 29 10 00-0067	LF 5/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.34	1.65
09 29 10 00-0068	LF 3/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.48	1.65
09 29 10 00-0069	LF 1" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.68	1.65
09 29 10 00-0070	LF 1 1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.55	1.65
09 29 10 00-0071	LF 2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	9.43	1.65
09 29 10 00-0072	LF 3" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	12.94	1.90
09 29 10 00-0073	LF 4" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	14.39	1.90
09 29 10 00-0074	Edge Trim For Gypsum Board <small>(09 29 10 00-0052)</small>		
09 29 10 00-0075	LF 1/2" Aluminum Extrusions, Edge Trim For Gypsum Board.....	5.70	1.59
09 29 10 00-0076	LF 5/8" Aluminum Extrusions, Edge Trim For Gypsum Board.....	6.09	1.59
09 29 10 00-0077	LF 1" Aluminum Extrusions, Edge Trim For Gypsum Board.....	7.12	1.75
09 29 10 00-0078	LF 1-1/4" Aluminum Extrusions, Edge Trim For Gypsum Board.....	7.47	1.90
09 29 10 00-0079	LF 1/2" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	10.56	1.59
09 29 10 00-0080	LF 5/8" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	10.95	1.59
09 29 10 00-0081	LF 1" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	11.98	1.75
09 29 10 00-0082	LF 1-1/4" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	12.32	1.90
09 29 10 00-0083	Bevel Trim For Gypsum Board <small>(09 29 10 00-0052)</small>		
09 29 10 00-0084	LF 5/16" x 1/4" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	6.09	1.59
09 29 10 00-0085	LF 5/8" x 5/8" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	6.98	1.75
09 29 10 00-0086	Trim/Wainscot Caps For Gypsum Board <small>(09 29 10 00-0052)</small>		
09 29 10 00-0087	LF 1-1/2" Wide Aluminum Extrusions, Trim/Wainscot Cap For Gypsum Board.....	8.29	1.90
09 29 10 00-0088	Single Fin Wall/Trim Reveals For Gypsum Board <small>(09 29 10 00-0052)</small>		
09 29 10 00-0089	LF 1/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.91	1.02
09 29 10 00-0090	LF 1/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.00	1.15
09 29 10 00-0091	LF 3/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.92	1.27
09 29 10 00-0092	LF 1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.36	1.40
09 29 10 00-0093	LF 5/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.77	1.53
09 29 10 00-0094	LF 3/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.91	1.53
09 29 10 00-0095	LF 1" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.35	1.53
09 29 10 00-0096	LF 1-1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.18	1.53
09 29 10 00-0097	LF 2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.47	1.53
09 29 10 00-0098	LF 1/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.34	1.65
09 29 10 00-0099	LF 1/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.44	1.65

09 Finishes**09 20 Plaster and Gypsum Board****09 29 Gypsum Board**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0100 LF 3/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.97	1.65
09 29 10 00-0101 LF 1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.21	1.65
09 29 10 00-0102 LF 5/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.41	1.65
09 29 10 00-0103 LF 3/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.65	1.65
09 29 10 00-0104 LF 1" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.99	1.65
09 29 10 00-0105 LF 1-1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.86	1.65
09 29 10 00-0106 LF 2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	10.59	1.65
09 29 10 00-0107 LF 3" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	12.92	1.65
09 29 10 00-0108 LF 4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	17.39	1.65
09 29 10 00-0109 LF 3-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	12.05	1.65
09 29 10 00-0110 LF 3-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	12.44	1.65
09 29 10 00-0111 LF 4-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	13.75	1.65
09 29 10 00-0112 LF 4-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	13.89	1.65
09 29 10 00-0113 LF 9/16" Tall with 1/2" Reveal, Aluminum Extrusions, Single Fin Wall Base With Reveal For Gypsum Board.....	15.79	1.65
09 29 10 00-0114 LF 5/8" Aluminum Extrusions, Single Fin Wall/Trim Reveal Hanging Track For Gypsum Board.....	12.97	1.65
09 29 10 00-0115 'V' Groove Wall Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0116 LF 1/4" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	9.15	2.28
09 29 10 00-0117 LF 3/4" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	10.48	2.55
09 29 10 00-0118 LF 1" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	11.94	3.05
09 29 10 00-0119 LF 9/32" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	12.15	3.30
09 29 10 00-0120 Double Fin Wall Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0121 LF 3/8" x 3/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.55	1.53
09 29 10 00-0122 LF 1/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.64	1.53
09 29 10 00-0123 LF 1/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.74	1.53
09 29 10 00-0124 LF 3/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.74	1.53
09 29 10 00-0125 LF 1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.18	1.53
09 29 10 00-0126 LF 5/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.37	1.51
09 29 10 00-0127 LF 3/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.56	1.53
09 29 10 00-0128 LF 1" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.00	1.53
09 29 10 00-0129 LF 1-1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.73	1.53
09 29 10 00-0130 LF 2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.51	1.53
09 29 10 00-0131 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.04	1.65
09 29 10 00-0132 LF 1/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.14	1.65
09 29 10 00-0133 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.33	1.65
09 29 10 00-0134 LF 1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.77	1.65
09 29 10 00-0135 LF 5/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.96	1.65
09 29 10 00-0136 LF 3/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.11	1.65
09 29 10 00-0137 LF 1" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.59	1.65
09 29 10 00-0138 LF 1-1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.37	1.65
09 29 10 00-0139 LF 2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	12.15	1.65
09 29 10 00-0140 LF 3" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	14.23	1.65
09 29 10 00-0141 LF 4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	18.60	1.65
09 29 10 00-0142 LF 1-1/2" x 1" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	16.72	1.80
09 29 10 00-0143 LF 3/4" x 1 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	19.02	2.20
09 29 10 00-0144 LF 1-1/2" x 1-1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	19.65	2.20
09 29 10 00-0145 LF 1/2", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board.....	15.20	1.51
09 29 10 00-0146 LF 1 3/16", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board.....	14.12	2.20
09 29 10 00-0147 LF 1/4" Aluminum Extrusions, Double Fin Wall Covering Joiner For Gypsum Board.....	10.15	1.51
09 29 10 00-0148 Special Conditions Reveals For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0149 Radius Conditions (09 29 10 00-0148)		
09 29 10 00-0150 EA 8' Long Inside Radius For Gypsum Board.....	121.36	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0151 EA 8' Long Outside Radius For Gypsum Board.....	121.36	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0152 EA 8' Long Circular / Arched Radius For Gypsum Board.....	121.36	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0153 Knee Brace Kit (09 29 10 00-0148)		
09 29 10 00-0154 EA 46" H, Aluminum Extrusions, Knee Brace Kit For Gypsum Board.....	264.76	15.87
09 29 10 00-0155 Wall Bumper Rail (09 29 10 00-0148)		
09 29 10 00-0156 LF 2-1/2" x 5/8", Aluminum Extrusions, Wall Bumper Rail For Gypsum Board.....	36.97	6.35
09 29 10 00-0157 Corners For Gypsum Board (09 29 10 00-0052)		
09 29 10 00-0158 LF 1/2"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	7.91	1.53
09 29 10 00-0159 LF 5/8"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	8.46	1.65
09 29 10 00-0160 LF 3/4"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	9.37	1.73
09 29 10 00-0161 LF 1"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	10.45	1.80
09 29 10 00-0162 LF 1-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	12.66	2.20
09 29 10 00-0163 LF 2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	14.67	2.48



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0164	LF		2-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	17.81	2.84
09 29 10 00-0165	LF		3" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	21.62	3.31
09 29 10 00-0166	LF		4" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	29.69	4.41
09 29 10 00-0167	LF		90 Degree 3/8" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board.....	7.89	1.47
09 29 10 00-0168	LF		90 Degree 1-1/4" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board.....	14.46	1.98
09 29 10 00-0169	LF		90 Degree 1-1/4" Aluminum Extrusions, Fabric Tuck Corner For Gypsum Board.....	10.43	1.98
09 29 10 00-0170	LF		90 Degree 1-1/4" Aluminum Extrusions, Corner With Vertical Reveal For Gypsum Board.....	18.73	1.98
09 29 10 00-0171	LF		45 Degree 2" Aluminum Extrusions, Corner For Gypsum Board.....	26.61	2.48
09 29 10 00-0172	LF		60 Degree 2" Aluminum Extrusions, Corner For Gypsum Board.....	25.54	2.48
09 29 10 00-0173	LF		3/4" Aluminum Extrusions, Chamfered Corner For Gypsum Board.....	7.77	1.73
09 29 10 00-0174	LF		5/8" R, Aluminum Extrusions, Corners Return For Gypsum Board.....	7.82	1.65
09 29 10 00-0175	LF		1/2" x 1/2" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	7.87	1.53
09 29 10 00-0176	LF		5/8" x 5/8" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	8.26	1.65
09 29 10 00-0177	LF		1" x 1" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	11.09	1.80
09 29 10 00-0178	LF		1/2" x 1/2" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	9.76	1.53
09 29 10 00-0179	LF		5/8" x 5/8" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	10.30	1.65
09 29 10 00-0180	LF		1" x 1" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	15.07	1.80
09 29 10 00-0181	LF		1/3" x 1/2" Aluminum Extrusions, Quad Corner Step For Gypsum Board.....	16.56	1.53
09 29 10 00-0182	LF		3" Aluminum Extrusions, Bullnose For Gypsum Board.....	28.46	3.31
09 29 10 00-0183	LF		3-7/8" Aluminum Extrusions, Bullnose For Gypsum Board.....	30.41	3.31
09 29 10 00-0184	LF		5-3/8", Aluminum Extrusions, Bullnose For Gypsum Board.....	56.26	5.51
09 29 10 00-0185	LF		7-3/8", Aluminum Extrusions, Bullnose For Gypsum Board.....	93.29	7.81
09 29 10 00-0186	LF		3/4" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	9.42	1.70
09 29 10 00-0187	LF		1" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	10.75	1.78
09 29 10 00-0188	LF		1-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	12.91	2.17
09 29 10 00-0189	LF		2"R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	15.83	2.44
09 29 10 00-0190	LF		2-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	22.42	2.80
09 29 10 00-0191	LF		3"R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	24.24	3.26
09 29 10 00-0192	LF		4" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	27.56	4.34
09 29 10 00-0193	LF		3-5/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	17.54	3.26
09 29 10 00-0194	LF		3-7/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	17.79	3.26
09 29 10 00-0195	LF		4-3/4", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	19.34	3.26
09 29 10 00-0196	LF		5", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	19.82	3.26

09 29 82 Gypsum Board Fire Protection (09 29)

09 29 82 00-0001 Shaft Wall (09 29 82)					
See CSI section 09 29 10 00-0036 for finishing drywall.					
09 29 82 00-0002	SF		3/4" Fire Rated Shaft Wall Assembly.....	7.82	3.18
Note: 1/4" thick fiber-cement board with tapered edges over 1/2" thick type "X" gypsum board. Excludes studs or wall structure.					
For Horizontal Installation Up To 10' High, Add				2.16	
For Horizontal Installation >10' High, Add				3.18	
For Walls >10' High, Add				0.51	
For Up To 128, Add				2.83	
For >128 To 320, Add				1.73	
For >1,536, Deduct				-0.54	
09 29 82 00-0003	SF		7/8" Fire Rated Shaft Wall Assembly.....	9.14	3.81
Note: 1/4" thick fiber-cement board with tapered edges over 5/8" thick type "X" gypsum board. Excludes studs or wall structure.					
For Horizontal Installation Up To 10' High, Add				2.59	
For Horizontal Installation >10' High, Add				3.82	
For Walls >10' High, Add				0.61	
For Up To 128, Add				3.35	
For >128 To 320, Add				2.06	
For >1,536, Deduct				-0.61	
09 29 82 00-0004	SF		2-1/2", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	7.65	2.45
Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.					
For Horizontal Installation Up To 10' High, Add				1.66	
For Horizontal Installation >10' High, Add				2.45	
For Walls >10' High, Add				0.39	
For Up To 128, Add				2.51	
For >128 To 320, Add				1.50	
For Glass Mat Surfaces, Add				0.32	
09 29 82 00-0005	SF		4", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	8.14	2.57
Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.					
For Horizontal Installation Up To 10' High, Add				1.74	
For Horizontal Installation >10' High, Add				2.57	
For Walls >10' High, Add				0.41	
For Up To 128, Add				2.65	
For >128 To 320, Add				1.58	
For Glass Mat Surfaces, Add				0.32	
09 29 82 00-0006	SF		2-1/2", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	8.79	2.57
Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.					
For Horizontal Installation Up To 10' High, Add				1.74	
For Horizontal Installation >10' High, Add				2.57	
For Walls >10' High, Add				0.41	
For Up To 128, Add				2.78	
For >128 To 320, Add				1.65	
For Glass Mat Surfaces, Add				0.32	

09	09	Finishes
	09 20	Plaster and Gypsum Board
	09 29	Gypsum Board



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 82 00-0007 SF 4", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly	9.30	2.70
Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
For Horizontal Installation Up To 10' High, Add	1.83	
For Horizontal Installation >10' High, Add	2.69	
For Walls >10' High, Add	0.43	
For Up To 128, Add	2.94	
For >128 To 320, Add	1.74	
For Glass Mat Surfaces, Add	0.32	

09 50 Ceilings ⁽⁰⁹⁾

Note: Includes cutting for area around columns, speakers, sprinklers, diffusers, etc.

09 51 Acoustical Ceilings ^(09 50)

Note: Excludes suspension system. See CSI section 09 53 00 00-0000 for suspension systems.

09 51 13 Acoustical Panel Ceilings ^(09 51)

Note: Includes cutting around sprinkler heads, speakers, or other penetrations through the ceiling.

09 51 13 00-0001 **Fiberglass Panels** ^(09 51 13)

09 51 13 00-0002 **Fiberglass Acoustical Panels** ^(09 51 13 00-0001)

Note: Includes square or tegular edge and class A fire rating.

09 51 13 00-0003 SF 2' x 2' x 3/4" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	8.91	0.51
For Up To 50, Add	2.00	
For >50 To 200, Add	1.22	
For >200 To 500, Add	0.53	
For >2,500 To 4,000, Deduct	-0.22	
For >4,000 To 5,000, Deduct	-0.45	
For >5,000, Deduct	-0.71	
For Individual Room Quantities <495, Add	1.22	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.12	
09 51 13 00-0004 SF 2' x 4' x 3/4" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	8.85	0.51
For Up To 50, Add	1.99	
For >50 To 200, Add	1.22	
For >200 To 500, Add	0.53	
For >2,500 To 4,000, Deduct	-0.22	
For >4,000 To 5,000, Deduct	-0.44	
For >5,000, Deduct	-0.71	
For Individual Room Quantities <495, Add	1.22	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.12	
09 51 13 00-0005 SF 2' x 2' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	9.42	0.63
For Up To 50, Add	2.13	
For >50 To 200, Add	1.30	
For >200 To 500, Add	0.56	
For >2,500 To 4,000, Deduct	-0.24	
For >4,000 To 5,000, Deduct	-0.47	
For >5,000, Deduct	-0.75	
For Individual Room Quantities <495, Add	1.30	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0006 SF 2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	9.52	0.63
For Up To 50, Add	2.14	
For >50 To 200, Add	1.31	
For >200 To 500, Add	0.57	
For >2,500 To 4,000, Deduct	-0.24	
For >4,000 To 5,000, Deduct	-0.48	
For >5,000, Deduct	-0.76	
For Individual Room Quantities <495, Add	1.31	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0007 SF 2' x 2' x 1" Thick, Square or Beveled Tegular Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®) 3352, 3354, and 3355).....	9.78	0.63
For Up To 50, Add	2.18	
For >50 To 200, Add	1.33	
For >200 To 500, Add	0.58	
For >2,500 To 4,000, Deduct	-0.24	
For >4,000 To 5,000, Deduct	-0.49	
For >5,000, Deduct	-0.78	
For Individual Room Quantities <495, Add	1.33	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0008 SF 2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3353)	9.77	0.63
For Up To 50, Add	2.18	
For >50 To 200, Add	1.33	
For >200 To 500, Add	0.58	
For >2,500 To 4,000, Deduct	-0.24	
For >4,000 To 5,000, Deduct	-0.49	
For >5,000, Deduct	-0.78	
For Individual Room Quantities <495, Add	1.33	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	



Finishes	09	
Ceilings	09 50	09
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0009 SF 2' x 2' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™)	10.18	0.63
For Up To 50, Add	2.24	
For >50 To 200, Add	1.37	
For >200 To 500, Add	0.60	
For >2,500 To 4,000, Deduct	-0.25	
For >4,000 To 5,000, Deduct	-0.51	
For >5,000, Deduct	-0.81	
For Individual Room Quantities <495, Add	1.37	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0010 SF 2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™)	10.16	0.63
For Up To 50, Add	2.24	
For >50 To 200, Add	1.37	
For >200 To 500, Add	0.60	
For >2,500 To 4,000, Deduct	-0.25	
For >4,000 To 5,000, Deduct	-0.51	
For >5,000, Deduct	-0.81	
For Individual Room Quantities <495, Add	1.37	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	
09 51 13 00-0011 Mineral Fiber Panels (09 51 13)		
09 51 13 00-0012 Mineral Fiber Acoustical Ceiling Panels (09 51 13 00-0011)		
Note: Includes square or tegular edge and class A fire rating.		
09 51 13 00-0013 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	2.80	0.51
For Up To 50, Add	1.08	
For >50 To 200, Add	0.61	
For >200 To 500, Add	0.22	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.14	
For >5,000, Deduct	-0.25	
For Individual Room Quantities <495, Add	0.61	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0014 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	2.78	0.76
For Up To 50, Add	1.08	
For >50 To 200, Add	0.61	
For >200 To 500, Add	0.22	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.14	
For >5,000, Deduct	-0.25	
For Individual Room Quantities <495, Add	0.61	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0015 SF 2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	3.06	0.51
For Up To 50, Add	1.12	
For >50 To 200, Add	0.64	
For >200 To 500, Add	0.24	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.15	
For >5,000, Deduct	-0.27	
For Individual Room Quantities <495, Add	0.64	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0016 SF 2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	3.06	0.51
For Up To 50, Add	1.12	
For >50 To 200, Add	0.64	
For >200 To 500, Add	0.24	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.15	
For >5,000, Deduct	-0.27	
For Individual Room Quantities <495, Add	0.64	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0017 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard)	3.27	0.76
For Up To 50, Add	1.15	
For >50 To 200, Add	0.66	
For >200 To 500, Add	0.25	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.16	
For >5,000, Deduct	-0.29	
For Individual Room Quantities <495, Add	0.66	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	

09 Finishes**09 50 Ceilings****09 51 Acoustical Ceilings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0018	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard)	3.28	0.76
			<i>For Up To 50, Add</i>	1.15	
			<i>For >50 To 200, Add</i>	0.66	
			<i>For >200 To 500, Add</i>	0.25	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.16	
			<i>For >5,000, Deduct</i>	-0.29	
			<i>For Individual Room Quantities <495, Add</i>	0.66	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0019	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard)	3.55	0.76
			<i>For Up To 50, Add</i>	1.19	
			<i>For >50 To 200, Add</i>	0.69	
			<i>For >200 To 500, Add</i>	0.26	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.18	
			<i>For >5,000, Deduct</i>	-0.31	
			<i>For Individual Room Quantities <495, Add</i>	0.69	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0020	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer)	3.04	0.51
			<i>For Up To 50, Add</i>	1.12	
			<i>For >50 To 200, Add</i>	0.63	
			<i>For >200 To 500, Add</i>	0.23	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000, Deduct</i>	-0.27	
			<i>For Individual Room Quantities <495, Add</i>	0.63	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0021	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer)	3.03	0.76
			<i>For Up To 50, Add</i>	1.11	
			<i>For >50 To 200, Add</i>	0.63	
			<i>For >200 To 500, Add</i>	0.23	
			<i>For >2,500 To 4,000, Deduct</i>	-0.08	
			<i>For >4,000 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000, Deduct</i>	-0.27	
			<i>For Individual Room Quantities <495, Add</i>	0.63	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0022	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer)	3.45	0.51
			<i>For Up To 50, Add</i>	1.18	
			<i>For >50 To 200, Add</i>	0.68	
			<i>For >200 To 500, Add</i>	0.26	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.17	
			<i>For >5,000, Deduct</i>	-0.30	
			<i>For Individual Room Quantities <495, Add</i>	0.68	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0023	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured)	2.80	0.51
			<i>For Up To 50, Add</i>	1.08	
			<i>For >50 To 200, Add</i>	0.61	
			<i>For >200 To 500, Add</i>	0.22	
			<i>For >2,500 To 4,000, Deduct</i>	-0.07	
			<i>For >4,000 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000, Deduct</i>	-0.25	
			<i>For Individual Room Quantities <495, Add</i>	0.61	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0024	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured)	2.78	0.51
			<i>For Up To 50, Add</i>	1.08	
			<i>For >50 To 200, Add</i>	0.61	
			<i>For >200 To 500, Add</i>	0.22	
			<i>For >2,500 To 4,000, Deduct</i>	-0.07	
			<i>For >4,000 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000, Deduct</i>	-0.25	
			<i>For Individual Room Quantities <495, Add</i>	0.61	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	



Finishes	09	09
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 51 13 00-0025 SF 2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured)	3.06	0.51
For Up To 50, Add	1.12	
For >50 To 200, Add	0.64	
For >200 To 500, Add	0.24	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.15	
For >5,000, Deduct	-0.27	
For Individual Room Quantities <495, Add	0.64	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0026 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	2.82	0.51
For Up To 50, Add	1.08	
For >50 To 200, Add	0.61	
For >200 To 500, Add	0.22	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.14	
For >5,000, Deduct	-0.25	
For Individual Room Quantities <495, Add	0.61	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0027 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	2.81	0.51
For Up To 50, Add	1.08	
For >50 To 200, Add	0.61	
For >200 To 500, Add	0.22	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.14	
For >5,000, Deduct	-0.25	
For Individual Room Quantities <495, Add	0.61	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0028 SF 2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.20	0.51
For Up To 50, Add	1.14	
For >50 To 200, Add	0.65	
For >200 To 500, Add	0.24	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.16	
For >5,000, Deduct	-0.28	
For Individual Room Quantities <495, Add	0.65	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0029 SF 2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.20	0.51
For Up To 50, Add	1.14	
For >50 To 200, Add	0.65	
For >200 To 500, Add	0.24	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.16	
For >5,000, Deduct	-0.28	
For Individual Room Quantities <495, Add	0.65	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0030 SF 2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.35	0.51
For Up To 50, Add	1.16	
For >50 To 200, Add	0.67	
For >200 To 500, Add	0.25	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.17	
For >5,000, Deduct	-0.29	
For Individual Room Quantities <495, Add	0.67	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0031 SF 2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.90	0.51
For Up To 50, Add	1.25	
For >50 To 200, Add	0.72	
For >200 To 500, Add	0.28	
For >2,500 To 4,000, Deduct	-0.10	
For >4,000 To 5,000, Deduct	-0.20	
For >5,000, Deduct	-0.33	
For Individual Room Quantities <495, Add	0.72	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	

09	09 Finishes
	09 50 Ceilings
	09 51 Acoustical Ceilings



MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 51 13 00-0032 SF 2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.27	0.51
For Up To 50, Add	1.15	
For >50 To 200, Add	0.66	
For >200 To 500, Add	0.25	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.16	
For >5,000, Deduct	-0.29	
For Individual Room Quantities <495, Add	0.66	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0033 SF 2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.92	0.51
For Up To 50, Add	1.25	
For >50 To 200, Add	0.72	
For >200 To 500, Add	0.28	
For >2,500 To 4,000, Deduct	-0.10	
For >4,000 To 5,000, Deduct	-0.20	
For >5,000, Deduct	-0.34	
For Individual Room Quantities <495, Add	0.72	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0034 SF 30" x 60" x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.08	0.51
For Up To 50, Add	1.12	
For >50 To 200, Add	0.64	
For >200 To 500, Add	0.24	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.15	
For >5,000, Deduct	-0.27	
For Individual Room Quantities <495, Add	0.64	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0035 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.35	0.76
For Up To 50, Add	1.16	
For >50 To 200, Add	0.67	
For >200 To 500, Add	0.25	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.17	
For >5,000, Deduct	-0.29	
For Individual Room Quantities <495, Add	0.67	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0036 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.29	0.76
For Up To 50, Add	1.15	
For >50 To 200, Add	0.66	
For >200 To 500, Add	0.25	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.16	
For >5,000, Deduct	-0.29	
For Individual Room Quantities <495, Add	0.66	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0037 SF 2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.68	0.76
For Up To 50, Add	1.21	
For >50 To 200, Add	0.70	
For >200 To 500, Add	0.27	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.18	
For >5,000, Deduct	-0.32	
For Individual Room Quantities <495, Add	0.70	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0038 SF 2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.68	0.76
For Up To 50, Add	1.21	
For >50 To 200, Add	0.70	
For >200 To 500, Add	0.27	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.18	
For >5,000, Deduct	-0.32	
For Individual Room Quantities <495, Add	0.70	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0039 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ceramaguard Fine Fissured)	8.47	0.89
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	



		Finishes	09
		Ceilings	09 50
		Acoustical Ceilings	09 51

09

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0040	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™).....	3.52	0.51
			For Up To 50, Add	1.19	
			For >50 To 200, Add	0.68	
			For >200 To 500, Add	0.26	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.18	
			For >5,000, Deduct	-0.31	
			For Individual Room Quantities <495, Add	0.68	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0041	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™).....	3.51	0.51
			For Up To 50, Add	1.19	
			For >50 To 200, Add	0.68	
			For >200 To 500, Add	0.26	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.18	
			For >5,000, Deduct	-0.30	
			For Individual Room Quantities <495, Add	0.68	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0042	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™).....	4.08	0.51
			For Up To 50, Add	1.27	
			For >50 To 200, Add	0.74	
			For >200 To 500, Add	0.29	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.35	
			For Individual Room Quantities <495, Add	0.74	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0043	SF		2' x 2' x 5/8" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™).....	3.75	0.51
			For Up To 50, Add	1.22	
			For >50 To 200, Add	0.71	
			For >200 To 500, Add	0.27	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.19	
			For >5,000, Deduct	-0.32	
			For Individual Room Quantities <495, Add	0.71	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0044	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.70	0.51
			For Up To 50, Add	1.22	
			For >50 To 200, Add	0.70	
			For >200 To 500, Add	0.27	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.19	
			For >5,000, Deduct	-0.32	
			For Individual Room Quantities <495, Add	0.70	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0045	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.70	0.51
			For Up To 50, Add	1.22	
			For >50 To 200, Add	0.70	
			For >200 To 500, Add	0.27	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.19	
			For >5,000, Deduct	-0.32	
			For Individual Room Quantities <495, Add	0.70	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0046	SF		2' x 2' x 5/8" Thick, Beveled Tegalur Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.88	0.51
			For Up To 50, Add	1.24	
			For >50 To 200, Add	0.72	
			For >200 To 500, Add	0.28	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.19	
			For >5,000, Deduct	-0.33	
			For Individual Room Quantities <495, Add	0.72	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0047	SF		2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune)	4.02	0.51
			For Up To 50, Add	1.26	
			For >50 To 200, Add	0.73	
			For >200 To 500, Add	0.28	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.34	
			For Individual Room Quantities <495, Add	0.73	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0048	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune Fire Guard).....	4.23	0.51
			For Up To 50, Add	1.29	
			For >50 To 200, Add	0.75	
			For >200 To 500, Add	0.29	
			For >2,500 To 4,000, Deduct	-0.11	
			For >4,000 To 5,000, Deduct	-0.21	
			For >5,000, Deduct	-0.36	
			For Individual Room Quantities <495, Add	0.75	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0049	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune Fire Guard).....	4.20	0.51
			For Up To 50, Add	1.29	
			For >50 To 200, Add	0.75	
			For >200 To 500, Add	0.29	
			For >2,500 To 4,000, Deduct	-0.11	
			For >4,000 To 5,000, Deduct	-0.21	
			For >5,000, Deduct	-0.36	
			For Individual Room Quantities <495, Add	0.75	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0050	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa)	4.09	0.76
			For Up To 50, Add	1.27	
			For >50 To 200, Add	0.74	
			For >200 To 500, Add	0.29	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.35	
			For Individual Room Quantities <495, Add	0.74	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0051	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa)	4.08	0.76
			For Up To 50, Add	1.27	
			For >50 To 200, Add	0.74	
			For >200 To 500, Add	0.29	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.35	
			For Individual Room Quantities <495, Add	0.74	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0052	SF		2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa).....	4.40	0.51
			For Up To 50, Add	1.32	
			For >50 To 200, Add	0.77	
			For >200 To 500, Add	0.30	
			For >2,500 To 4,000, Deduct	-0.11	
			For >4,000 To 5,000, Deduct	-0.22	
			For >5,000, Deduct	-0.37	
			For Individual Room Quantities <495, Add	0.77	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0053	SF		2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa).....	4.31	0.51
			For Up To 50, Add	1.31	
			For >50 To 200, Add	0.76	
			For >200 To 500, Add	0.30	
			For >2,500 To 4,000, Deduct	-0.11	
			For >4,000 To 5,000, Deduct	-0.22	
			For >5,000, Deduct	-0.36	
			For Individual Room Quantities <495, Add	0.76	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.74	
			For Ceilings >10' High, Add	0.12	



Finishes	09	
Ceilings	09 50	09
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0054 SF 2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus).....	5.23	0.76
For Up To 50, Add	1.44	
For >50 To 200, Add	0.85	
For >200 To 500, Add	0.34	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.26	
For >5,000, Deduct	-0.43	
For Individual Room Quantities <495, Add	0.85	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0055 SF 2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus).....	5.19	0.76
For Up To 50, Add	1.44	
For >50 To 200, Add	0.85	
For >200 To 500, Add	0.34	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.26	
For >5,000, Deduct	-0.43	
For Individual Room Quantities <495, Add	0.85	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0056 SF 2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus).....	5.23	0.76
For Up To 50, Add	1.44	
For >50 To 200, Add	0.85	
For >200 To 500, Add	0.34	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.26	
For >5,000, Deduct	-0.43	
For Individual Room Quantities <495, Add	0.85	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0057 SF 2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus).....	5.19	0.76
For Up To 50, Add	1.44	
For >50 To 200, Add	0.85	
For >200 To 500, Add	0.34	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.26	
For >5,000, Deduct	-0.43	
For Individual Room Quantities <495, Add	0.85	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0058 SF 2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus Second Look).....	5.71	0.51
For Up To 50, Add	1.52	
For >50 To 200, Add	0.90	
For >200 To 500, Add	0.37	
For >2,500 To 4,000, Deduct	-0.14	
For >4,000 To 5,000, Deduct	-0.29	
For >5,000, Deduct	-0.47	
For Individual Room Quantities <495, Add	0.90	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0059 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra).....	5.67	0.76
For Up To 50, Add	1.51	
For >50 To 200, Add	0.90	
For >200 To 500, Add	0.37	
For >2,500 To 4,000, Deduct	-0.14	
For >4,000 To 5,000, Deduct	-0.28	
For >5,000, Deduct	-0.47	
For Individual Room Quantities <495, Add	0.90	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0060 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra).....	5.66	0.76
For Up To 50, Add	1.51	
For >50 To 200, Add	0.90	
For >200 To 500, Add	0.37	
For >2,500 To 4,000, Deduct	-0.14	
For >4,000 To 5,000, Deduct	-0.28	
For >5,000, Deduct	-0.47	
For Individual Room Quantities <495, Add	0.90	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0061	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra)	6.10	0.51
			<i>For Up To 50, Add</i>	1.58	
			<i>For >50 To 200, Add</i>	0.94	
			<i>For >200 To 500, Add</i>	0.39	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.31	
			<i>For >5,000, Deduct</i>	-0.50	
			<i>For Individual Room Quantities <495, Add</i>	0.94	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0062	SF		2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra)	6.10	0.51
			<i>For Up To 50, Add</i>	1.58	
			<i>For >50 To 200, Add</i>	0.94	
			<i>For >200 To 500, Add</i>	0.39	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.31	
			<i>For >5,000, Deduct</i>	-0.50	
			<i>For Individual Room Quantities <495, Add</i>	0.94	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0063	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.69	0.51
			<i>For Up To 50, Add</i>	1.51	
			<i>For >50 To 200, Add</i>	0.90	
			<i>For >200 To 500, Add</i>	0.37	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.47	
			<i>For Individual Room Quantities <495, Add</i>	0.90	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0064	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.69	0.51
			<i>For Up To 50, Add</i>	1.51	
			<i>For >50 To 200, Add</i>	0.90	
			<i>For >200 To 500, Add</i>	0.37	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.47	
			<i>For Individual Room Quantities <495, Add</i>	0.90	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0065	SF		2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.69	0.51
			<i>For Up To 50, Add</i>	1.51	
			<i>For >50 To 200, Add</i>	0.90	
			<i>For >200 To 500, Add</i>	0.37	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.47	
			<i>For Individual Room Quantities <495, Add</i>	0.90	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0066	SF		2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.69	0.51
			<i>For Up To 50, Add</i>	1.51	
			<i>For >50 To 200, Add</i>	0.90	
			<i>For >200 To 500, Add</i>	0.37	
			<i>For >2,500 To 4,000, Deduct</i>	-0.14	
			<i>For >4,000 To 5,000, Deduct</i>	-0.28	
			<i>For >5,000, Deduct</i>	-0.47	
			<i>For Individual Room Quantities <495, Add</i>	0.90	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0067	SF		2' x 2' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC)	6.12	0.63
			<i>For Up To 50, Add</i>	1.63	
			<i>For >50 To 200, Add</i>	0.97	
			<i>For >200 To 500, Add</i>	0.40	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.31	
			<i>For >5,000, Deduct</i>	-0.50	
			<i>For Individual Room Quantities <495, Add</i>	0.97	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	



		Finishes	09
		Ceilings	09 50
		Acoustical Ceilings	09 51

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0068	SF		2' x 4' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC).....	6.12	0.63
			<i>For Up To 50, Add</i>	1.63	
			<i>For >50 To 200, Add</i>	0.97	
			<i>For >200 To 500, Add</i>	0.40	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.31	
			<i>For >5,000, Deduct</i>	-0.50	
			<i>For Individual Room Quantities <495, Add</i>	0.97	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0069	SF		2' x 2' x 7/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC)	6.12	0.63
			<i>For Up To 50, Add</i>	1.63	
			<i>For >50 To 200, Add</i>	0.97	
			<i>For >200 To 500, Add</i>	0.40	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.31	
			<i>For >5,000, Deduct</i>	-0.50	
			<i>For Individual Room Quantities <495, Add</i>	0.97	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0070	SF		2' x 4' x 7/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC)	6.12	0.63
			<i>For Up To 50, Add</i>	1.63	
			<i>For >50 To 200, Add</i>	0.97	
			<i>For >200 To 500, Add</i>	0.40	
			<i>For >2,500 To 4,000, Deduct</i>	-0.15	
			<i>For >4,000 To 5,000, Deduct</i>	-0.31	
			<i>For >5,000, Deduct</i>	-0.50	
			<i>For Individual Room Quantities <495, Add</i>	0.97	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0071	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™).....	6.39	0.51
			<i>For Up To 50, Add</i>	1.62	
			<i>For >50 To 200, Add</i>	0.97	
			<i>For >200 To 500, Add</i>	0.40	
			<i>For >2,500 To 4,000, Deduct</i>	-0.16	
			<i>For >4,000 To 5,000, Deduct</i>	-0.32	
			<i>For >5,000, Deduct</i>	-0.52	
			<i>For Individual Room Quantities <495, Add</i>	0.97	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0072	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™).....	6.39	0.51
			<i>For Up To 50, Add</i>	1.62	
			<i>For >50 To 200, Add</i>	0.97	
			<i>For >200 To 500, Add</i>	0.40	
			<i>For >2,500 To 4,000, Deduct</i>	-0.16	
			<i>For >4,000 To 5,000, Deduct</i>	-0.32	
			<i>For >5,000, Deduct</i>	-0.52	
			<i>For Individual Room Quantities <495, Add</i>	0.97	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0073	SF		2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™).....	6.39	0.51
			<i>For Up To 50, Add</i>	1.62	
			<i>For >50 To 200, Add</i>	0.97	
			<i>For >200 To 500, Add</i>	0.40	
			<i>For >2,500 To 4,000, Deduct</i>	-0.16	
			<i>For >4,000 To 5,000, Deduct</i>	-0.32	
			<i>For >5,000, Deduct</i>	-0.52	
			<i>For Individual Room Quantities <495, Add</i>	0.97	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0074	SF		2' x 2' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC).....	7.24	0.51
			<i>For Up To 50, Add</i>	1.80	
			<i>For >50 To 200, Add</i>	1.08	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.36	
			<i>For >5,000, Deduct</i>	-0.59	
			<i>For Individual Room Quantities <495, Add</i>	1.08	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	

09 Finishes

09 50 Ceilings

09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0075	SF		2' x 4' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC).....	7.14	0.51
			<i>For Up To 50, Add</i>	1.78	
			<i>For >50 To 200, Add</i>	1.07	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.36	
			<i>For >5,000, Deduct</i>	-0.58	
			<i>For Individual Room Quantities <495, Add</i>	1.07	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0076	SF		2' x 2' x 7/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC).....	7.19	0.51
			<i>For Up To 50, Add</i>	1.79	
			<i>For >50 To 200, Add</i>	1.08	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.36	
			<i>For >5,000, Deduct</i>	-0.58	
			<i>For Individual Room Quantities <495, Add</i>	1.08	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0077	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL).....	6.73	0.51
			<i>For Up To 50, Add</i>	1.67	
			<i>For >50 To 200, Add</i>	1.00	
			<i>For >200 To 500, Add</i>	0.42	
			<i>For >2,500 To 4,000, Deduct</i>	-0.17	
			<i>For >4,000 To 5,000, Deduct</i>	-0.34	
			<i>For >5,000, Deduct</i>	-0.55	
			<i>For Individual Room Quantities <495, Add</i>	1.00	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0078	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL).....	6.61	0.51
			<i>For Up To 50, Add</i>	1.65	
			<i>For >50 To 200, Add</i>	0.99	
			<i>For >200 To 500, Add</i>	0.41	
			<i>For >2,500 To 4,000, Deduct</i>	-0.17	
			<i>For >4,000 To 5,000, Deduct</i>	-0.33	
			<i>For >5,000, Deduct</i>	-0.54	
			<i>For Individual Room Quantities <495, Add</i>	0.99	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.74	
			<i>For Ceilings >10' High, Add</i>	0.12	
09 51 13 00-0079	SF		2' x 2' x 1" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.31	0.63
			<i>For Up To 50, Add</i>	1.81	
			<i>For >50 To 200, Add</i>	1.09	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.37	
			<i>For >5,000, Deduct</i>	-0.59	
			<i>For Individual Room Quantities <495, Add</i>	1.09	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0080	SF		2' x 2' x 1" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.31	0.63
			<i>For Up To 50, Add</i>	1.81	
			<i>For >50 To 200, Add</i>	1.09	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.37	
			<i>For >5,000, Deduct</i>	-0.59	
			<i>For Individual Room Quantities <495, Add</i>	1.09	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 51 13 00-0081	SF		2' x 2' x 1" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.31	0.51
			<i>For Up To 50, Add</i>	1.81	
			<i>For >50 To 200, Add</i>	1.09	
			<i>For >200 To 500, Add</i>	0.45	
			<i>For >2,500 To 4,000, Deduct</i>	-0.18	
			<i>For >4,000 To 5,000, Deduct</i>	-0.37	
			<i>For >5,000, Deduct</i>	-0.59	
			<i>For Individual Room Quantities <495, Add</i>	1.09	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Vertical Application, Add</i>	0.80	
			<i>For Ceilings >10' High, Add</i>	0.13	



Finishes	09	09
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0082 SF 2' x 4' x 1" Thick, Beveled Tegal Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla)	7.31	0.63
For Up To 50, Add	1.81	
For >50 To 200, Add	1.09	
For >200 To 500, Add	0.45	
For >2,500 To 4,000, Deduct	-0.18	
For >4,000 To 5,000, Deduct	-0.37	
For >5,000, Deduct	-0.59	
For Individual Room Quantities <495, Add	1.09	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.80	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0083 SF 20" x 60" x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ 2617).....	2.73	0.51
For Individual Room Quantities <495, Add	0.60	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0084 SF 20" x 60" x 5/8" Thick, Tapered Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ 2627).....	2.81	0.51
For Individual Room Quantities <495, Add	0.61	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0085 SF 2' x 4' x 3/4" Tapered Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ Illusion Basic Two 2742).....	4.11	0.51
For Individual Room Quantities <495, Add	0.74	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.74	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0086 Wood Fiber Panels <small>(09 51 13)</small>		
09 51 13 00-0087 SF 2' x 2' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	6.78	0.76
For Up To 50, Add	1.92	
For >50 To 200, Add	1.13	
For >200 To 500, Add	0.45	
For >2,500 To 4,000, Deduct	-0.17	
For >4,000 To 5,000, Deduct	-0.34	
For >5,000, Deduct	-0.57	
For Individual Room Quantities <495, Add	1.13	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.17	
09 51 13 00-0088 SF 2' x 4' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	6.55	0.76
For Up To 50, Add	1.79	
For >50 To 200, Add	1.06	
For >200 To 500, Add	0.43	
For >2,500 To 4,000, Deduct	-0.16	
For >4,000 To 5,000, Deduct	-0.33	
For >5,000, Deduct	-0.54	
For Individual Room Quantities <495, Add	1.06	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.15	
09 51 13 00-0089 SF 2' x 2' x 5/8" Wood Fiber Acoustical Ceiling Panels.....	8.80	0.76
For Up To 50, Add	2.22	
For >50 To 200, Add	1.33	
For >200 To 500, Add	0.55	
For >2,500 To 4,000, Deduct	-0.22	
For >4,000 To 5,000, Deduct	-0.44	
For >5,000, Deduct	-0.72	
For Individual Room Quantities <495, Add	1.33	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.17	
09 51 13 00-0090 SF 2' x 4' x 5/8" Wood Fiber Acoustical Ceiling Panels.....	8.57	0.76
For Up To 50, Add	2.10	
For >50 To 200, Add	1.26	
For >200 To 500, Add	0.53	
For >2,500 To 4,000, Deduct	-0.21	
For >4,000 To 5,000, Deduct	-0.43	
For >5,000, Deduct	-0.69	
For Individual Room Quantities <495, Add	1.26	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.15	
09 51 13 00-0091 SF 2' x 2' x 3/4" Wood Fiber Acoustical Ceiling Panels.....	10.74	0.76
For Up To 50, Add	2.52	
For >50 To 200, Add	1.53	
For >200 To 500, Add	0.65	
For >2,500 To 4,000, Deduct	-0.27	
For >4,000 To 5,000, Deduct	-0.54	
For >5,000, Deduct	-0.86	
For Individual Room Quantities <495, Add	1.53	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.17	

09 Finishes**09 50 Ceilings****09 51 Acoustical Ceilings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0092	SF		2' x 4' x 3/4" Wood Fiber Acoustical Ceiling Panels	10.51	0.76
			For Up To 50, Add	2.39	
			For >50 To 200, Add	1.46	
			For >200 To 500, Add	0.63	
			For >2,500 To 4,000, Deduct	-0.26	
			For >4,000 To 5,000, Deduct	-0.53	
			For >5,000, Deduct	-0.84	
			For Individual Room Quantities <495, Add	1.46	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.15	
09 51 13 00-0093	SF		2' x 2' x 1" Wood Fiber Acoustical Ceiling Panels	7.96	0.76
			For Up To 50, Add	2.10	
			For >50 To 200, Add	1.25	
			For >200 To 500, Add	0.51	
			For >2,500 To 4,000, Deduct	-0.20	
			For >4,000 To 5,000, Deduct	-0.40	
			For >5,000, Deduct	-0.65	
			For Individual Room Quantities <495, Add	1.25	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.17	
09 51 13 00-0094	SF		2' x 4' x 1" Wood Fiber Acoustical Ceiling Panels	7.73	0.76
			For Up To 50, Add	1.97	
			For >50 To 200, Add	1.18	
			For >200 To 500, Add	0.49	
			For >2,500 To 4,000, Deduct	-0.19	
			For >4,000 To 5,000, Deduct	-0.39	
			For >5,000, Deduct	-0.63	
			For Individual Room Quantities <495, Add	1.18	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.15	
09 51 13 00-0095			Removal And Reinstallation Of Acoustical Ceiling Panels (09 51 13)		
			Note: 2'x2' Or 2'x4'. Includes storage and cleaning.		
09 51 13 00-0096	SF		Removal And Reinstallation Of Acoustical Panels Only	2.60	
			For Up To 50, Add	1.43	
			For >50 To 200, Add	0.78	
			For >200 To 500, Add	0.26	
			For >2,500 To 4,000, Deduct	-0.07	
			For >4,000 To 5,000, Deduct	-0.13	
			For >5,000, Deduct	-0.26	
			For Ceilings >10' High, Add	0.20	
09 51 23			Acoustical Tile Ceilings (09 51)		
			Note: Includes fastening with staples and/or adhesive.		
09 51 23 00-0001			Mineral Fiber Acoustical Tile Ceilings (09 51 23)		
09 51 23 00-0002	SF		12" x 12" x 1/2" Tongue And Groove Mineral Fiber Acoustical Ceiling Tile	6.38	1.40
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.23	
			For >50 To 200, Add	1.27	
			For >200 To 500, Add	0.48	
			For >2,500, Deduct	-0.32	
			For Ceilings >10' High, Add	0.24	
09 51 23 00-0003	SF		12" x 12" x 5/8" Spline Mineral Fiber Acoustical Ceiling Tile	7.58	1.40
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.41	
			For >50 To 200, Add	1.39	
			For >200 To 500, Add	0.54	
			For >2,500, Deduct	-0.38	
			For Placing Tiles In Suspended Ceiling System, Deduct	-0.50	
			For Ceilings >10' High, Add	0.24	
09 51 23 00-0004	SF		12" x 12" x 3/4" Spline Mineral Fiber Acoustical Ceiling Tile	8.54	1.40
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.55	
			For >50 To 200, Add	1.49	
			For >200 To 500, Add	0.59	
			For >2,500, Deduct	-0.43	
			For Placing Tiles In Suspended Ceiling System, Deduct	-0.50	
			For Ceilings >10' High, Add	0.24	
09 51 23 00-0005			Wood Fiber Acoustical Tile Ceilings (09 51 23)		
09 51 23 00-0006	SF		12" x 12" x 1/2" Staple Flange Wood Fiber Acoustical Ceiling Tile	5.88	1.40
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.15	
			For >50 To 200, Add	1.22	
			For >200 To 500, Add	0.45	
			For >2,500, Deduct	-0.29	
			For Ceilings >10' High, Add	0.24	
09 51 33			Acoustical Metal Pan Ceilings (09 51)		
09 51 33 13			Acoustical Snap-in Metal Pan Ceilings (09 51 33)		



		Finishes	09
		Ceilings	09 50
		Acoustical Ceilings	09 51

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 13-0001		Galvanized Steel, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13)		
09 51 33 13-0002	SF	24" x 24", Unperforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™).....	23.26	1.11
09 51 33 13-0003	SF	24" x 24", Perforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™).....	24.89	1.11
09 51 33 13-0004		Aluminum, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13)		
09 51 33 13-0005	SF	24" x 24", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	17.34	1.27
09 51 33 13-0006	SF	24" x 24", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.43	1.27
09 51 33 13-0007	SF	24" x 24", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	57.62	1.27
09 51 33 13-0008	SF	24" x 24", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	26.09	1.27
09 51 33 13-0009	SF	24" x 24", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	18.31	1.27
09 51 33 13-0010	SF	24" x 24", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	28.68	1.27
09 51 33 13-0011	SF	24" x 24", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	57.19	1.27
09 51 33 13-0012	SF	24" x 24", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.87	1.27
09 51 33 13-0013	SF	30" x 30", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	23.60	1.27
09 51 33 13-0014	SF	30" x 30", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	31.05	1.27
09 51 33 13-0015	SF	30" x 30", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	63.56	1.27
09 51 33 13-0016	SF	30" x 30", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	30.73	1.27
09 51 33 13-0017	SF	30" x 30", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.01	1.27
09 51 33 13-0018	SF	30" x 30", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	31.81	1.27
09 51 33 13-0019	SF	30" x 30", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	65.72	1.27
09 51 33 13-0020	SF	30" x 30", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	31.49	1.27
09 51 33 13-0021	SF	12" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	21.33	1.27
09 51 33 13-0022	SF	12" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	34.94	1.27
09 51 33 13-0023	SF	12" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	62.16	1.27
09 51 33 13-0024	SF	12" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.97	1.27
09 51 33 13-0025	SF	12" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	22.95	1.27
09 51 33 13-0026	SF	12" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	35.37	1.27
09 51 33 13-0027	SF	12" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	64.43	1.27
09 51 33 13-0028	SF	12" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	30.95	1.27
09 51 33 13-0029	SF	24" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	16.88	1.27
09 51 33 13-0030	SF	24" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.96	1.27
09 51 33 13-0031	SF	24" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	54.04	1.27
09 51 33 13-0032	SF	24" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.66	1.27
09 51 33 13-0033	SF	24" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	17.96	1.27
09 51 33 13-0034	SF	24" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.74	1.27
09 51 33 13-0035	SF	24" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	54.15	1.27
09 51 33 13-0036	SF	24" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.66	1.27
09 51 33 23		Acoustical Lay-in Metal Pan Ceilings (09 51 33)		
09 51 33 23-0001		Acoustical Lay-In Metal Pan Ceilings (09 51 33 23)		
09 51 33 23-0002		Aluminum, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)		
09 51 33 23-0003	SF	24" x 24", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	18.10	0.96
		<i>For Walls >10' High, Add</i>	3.62	
09 51 33 23-0004	SF	24" x 24", Unperforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	20.53	0.96
		<i>For Walls >10' High, Add</i>	4.11	

09 Finishes**09 50 Ceilings****09 51 Acoustical Ceilings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 23-0005 SF 24" x 24", Unperforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	30.25	0.96
For Walls >10' High, Add	6.05	
09 51 33 23-0006 SF 24" x 24", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	25.66	0.96
For Walls >10' High, Add	5.13	
09 51 33 23-0007 SF 24" x 24", Perforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	27.55	0.96
For Walls >10' High, Add	5.51	
09 51 33 23-0008 SF 24" x 24", Perforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	43.48	0.96
For Walls >10' High, Add	8.70	
09 51 33 23-0009 SF 30" x 30", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	27.13	0.96
For Walls >10' High, Add	5.43	
09 51 33 23-0010 SF 30" x 30", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	33.70	0.96
For Walls >10' High, Add	6.74	
09 51 33 23-0011 SF 48" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	27.28	0.96
For Walls >10' High, Add	5.46	
09 51 33 23-0012 SF 48" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	33.90	0.96
For Walls >10' High, Add	6.78	
09 51 33 23-0013 SF 12" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	27.42	0.96
For Walls >10' High, Add	5.48	
09 51 33 23-0014 SF 12" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	33.76	0.96
For Walls >10' High, Add	6.75	
09 51 33 23-0015 SF 24" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	27.42	0.96
For Walls >10' High, Add	5.48	
09 51 33 23-0016 SF 24" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	34.03	0.96
For Walls >10' High, Add	6.81	
09 51 33 23-0017 Steel, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)		
09 51 33 23-0018 SF 24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	23.42	0.96
For Walls >10' High, Add	4.68	
09 51 33 23-0019 SF 24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	27.95	0.96
For Walls >10' High, Add	5.59	
09 51 33 23-0020 SF 24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	30.00	0.96
For Walls >10' High, Add	6.00	
09 51 33 23-0021 SF 24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	28.17	0.96
For Walls >10' High, Add	5.63	
09 51 33 23-0022 SF 24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	28.92	0.96
For Walls >10' High, Add	5.78	
09 51 33 23-0023 SF 24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	30.65	0.96
For Walls >10' High, Add	6.13	
09 51 33 33 Acoustical Tegular Lay-in Metal Pan Ceilings (09 51 33)		
09 51 33 33-0001 Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33)		
09 51 33 33-0002 Steel, Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33-0001)		
09 51 33 33-0003 SF 24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	17.04	0.96
09 51 33 33-0004 SF 24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	19.20	0.96
09 51 33 33-0005 SF 24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	27.20	0.96
09 51 33 33-0006 SF 24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	19.42	0.96
09 51 33 33-0007 SF 24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	22.01	0.96
09 51 33 33-0008 SF 24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.68	0.96
09 53 Acoustical Ceiling Suspension Assemblies (09 50)		
09 53 23 Metal Acoustical Ceiling Suspension Assemblies (09 53)		
09 53 23 00-0001 Ceiling Suspension Systems (09 53 23)		
Note: Hot-dipped galvanized steel. Includes single 8 gauge wire hangers (between 3' To 4') attached from wood deck or wood members above to main members 4' on center. Includes all main tees, cross tees, wall angle, wall anchors, connector clips, hold down clips, double faced tape (where required). All above shall be mechanically installed by minimum 2-1/4" x 3/8" wedge anchors. Excludes chain supports for lights.		



Finishes	09	09
Ceilings	09 50	
Acoustical Ceiling Suspension Assemblies	09 53	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0002 SF 1' x 1' Grid, Concealed, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	5.13	0.63
Note: Excludes ceiling tile.		
For Fastening To Concrete, Add	1.50	
For Fastening To Steel, Add	1.66	
For Vertical Application, Add	2.42	
For Individual Room Quantities <495, Add	0.53	
Note: For use with projects >500 SF		
For Up To 50, Add	1.87	
For >50 To 200, Add	1.07	
For >200 To 500, Add	0.39	
For >2,500 To 4,000, Deduct	-0.12	
For >4,000 To 5,000, Deduct	-0.21	
For >5,000, Deduct	-0.30	
For Ceilings >10' High, Add	0.21	
09 53 23 00-0003 SF 1' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	4.13	0.63
For UL Listed (Fire Guard), Add	0.27	
For 1-1/2" Wide Faced Grid, Add	0.51	
For Fastening To Concrete, Add	1.45	
For Fastening To Steel, Add	1.61	
For Vertical Application, Add	2.02	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.44	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.82	
For Up To 50, Add	1.54	
For >50 To 200, Add	0.88	
For >200 To 500, Add	0.32	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.17	
For >5,000, Deduct	-0.25	
For Ceilings >10' High, Add	0.17	
09 53 23 00-0004 SF 2' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	3.45	0.63
For UL Listed (Fire Guard), Add	0.20	
For 1-1/2" Wide Faced Grid, Add	0.37	
For Fastening To Concrete, Add	1.43	
For Fastening To Steel, Add	1.59	
For Vertical Application, Add	1.86	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.38	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.60	
For Up To 50, Add	1.37	
For >50 To 200, Add	0.77	
For >200 To 500, Add	0.28	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.15	
For >5,000, Deduct	-0.21	
For Black Grid, Add	0.17	
For Ceilings >10' High, Add	0.16	
For Concealed Spline Grid, Add	0.54	
09 53 23 00-0005 SF 2' x 4' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	2.86	0.63
For UL Listed (Fire Guard), Add	0.16	
For 1-1/2" Wide Faced Grid, Add	0.30	
For Fastening To Concrete, Add	1.40	
For Fastening To Steel, Add	1.56	
For Vertical Application, Add	1.78	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.32	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.49	
For Up To 50, Add	1.14	
For >50 To 200, Add	0.64	
For >200 To 500, Add	0.23	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.12	
For >5,000, Deduct	-0.18	
For Black Grid, Add	0.14	
For Ceilings >10' High, Add	0.13	
For Concealed Spline Grid, Add	0.45	
09 53 23 00-0006 SF 1'-8" To 2' x 5' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	2.52	0.63
For UL Listed (Fire Guard), Add	0.15	
For 1-1/2" Wide Faced Grid, Add	0.28	
For Fastening To Concrete, Add	1.37	
For Fastening To Steel, Add	1.53	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.28	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.45	
For Up To 50, Add	0.99	
For >50 To 200, Add	0.56	
For >200 To 500, Add	0.20	
For >2,500 To 4,000, Deduct	-0.06	
For >4,000 To 5,000, Deduct	-0.11	
For >5,000, Deduct	-0.15	
For Ceilings >10' High, Add	0.11	

09 Finishes**09 50 Ceilings****09 53 Acoustical Ceiling Suspension Assemblies**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0007	SF		2' x 2' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System.....	3.73	0.63
			<i>For UL Listed (Fire Guard), Add</i>	0.24	
			<i>For Fastening To Concrete, Add</i>	1.43	
			<i>For Fastening To Steel, Add</i>	1.59	
			<i>For Vertical Application, Add</i>	1.86	
			<i>For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add</i>	2.50	
			<i>For Individual Room Quantities <495, Add</i>	0.40	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Up To 50, Add</i>	1.41	
			<i>For >50 To 200, Add</i>	0.80	
			<i>For >200 To 500, Add</i>	0.29	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000, Deduct</i>	-0.22	
			<i>For Black Grid, Add</i>	0.20	
			<i>For Ceilings >10' High, Add</i>	0.16	
09 53 23 00-0008	SF		2' x 4' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System.....	3.08	0.63
			<i>For UL Listed (Fire Guard), Add</i>	0.20	
			<i>For Fastening To Concrete, Add</i>	1.40	
			<i>For Fastening To Steel, Add</i>	1.56	
			<i>For Vertical Application, Add</i>	1.78	
			<i>For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add</i>	2.50	
			<i>For Individual Room Quantities <495, Add</i>	0.33	
			<i>Note: For use with projects >500 SF</i>		
			<i>For Up To 50, Add</i>	1.17	
			<i>For >50 To 200, Add</i>	0.66	
			<i>For >200 To 500, Add</i>	0.24	
			<i>For >2,500 To 4,000, Deduct</i>	-0.07	
			<i>For >4,000 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000, Deduct</i>	-0.19	
			<i>For Black Grid, Add</i>	0.16	
			<i>For Ceilings >10' High, Add</i>	0.13	
09 53 23 00-0009			Ceiling Suspension System Accessories (09 53 23)		
09 53 23 00-0010	LF		Pencil Rod Support For Suspended Ceiling with Accessories.....	1.53	
09 53 23 00-0011	LF		1" x 1/8" Flat Bar Bracing For Suspended Ceiling.....	3.71	1.78
			<i>For 304 Stainless Steel, Add</i>	2.96	
			<i>For 316 Stainless Steel, Add</i>	3.33	
			<i>For Aluminum, Add</i>	0.19	
			<i>For Galvanized Steel, Add</i>	0.64	
09 53 23 00-0012	LF		1" x 3/16" Flat Bar Bracing For Suspended Ceiling.....	5.29	1.90
			<i>For 304 Stainless Steel, Add</i>	4.50	
			<i>For 316 Stainless Steel, Add</i>	5.06	
			<i>For Aluminum, Add</i>	0.28	
			<i>For Galvanized Steel, Add</i>	0.98	
09 53 23 00-0013	LF		1-1/2" x 1/4" Flat Bar Bracing For Suspended Ceiling.....	7.35	2.03
			<i>For 304 Stainless Steel, Add</i>	9.01	
			<i>For 316 Stainless Steel, Add</i>	10.11	
			<i>For Aluminum, Add</i>	0.57	
			<i>For Galvanized Steel, Add</i>	1.96	
09 53 23 00-0014	EA		2', Exposed 15/16" Hot-dipped Galvanized Steel, Suspended Ceiling Cross Tee.....	7.96	0.37
			<i>Note: Can be used to convert an existing 2' x 4' suspension system to a 2' x 2' system or to replace an individual component.</i>		
09 53 23 00-0015	EA		Lateral Support For Suspended Ceiling Channel, Installed 12'-0" On Center Maximum.....	34.55	9.48
			<i>Note: Includes vertical centerl strut and four 12 gauge diagonal wires.</i>		
09 53 23 00-0016	EA		Up To 30" Compression Posts, Telescopic, With Splay Wires, Attached To Structure For Suspended Ceiling.....	80.32	25.82
09 53 23 00-0017	EA		>30" To 48" Compression Posts, Telescopic, With Splay Wires, Attached To Structure For Suspended Ceiling.....	83.15	26.31
09 53 23 00-0018	EA		>48" To 84" Compression Posts, Telescopic, With Splay Wires, Attached To Structure For Suspended Ceiling.....	92.67	26.31
09 53 23 00-0019			Removal And Reinstallation Of Acoustical Ceiling Suspension Assembly (09 53 23)		
			<i>Note: 2'x2' Or 2'x4'. Includes storage and cleaning.</i>		
09 53 23 00-0020	SF		Removal And Reinstallation Of 2' x 2' Or 2' x 4' Acoustical Ceiling Tile And Grid Assembly.....	3.50	
			<i>Note: Suspension system tie wire, wall angles and bracing to remain in place.</i>		
			<i>For Up To 50, Add</i>	1.93	
			<i>For >50 To 200, Add</i>	1.05	
			<i>For >200 To 500, Add</i>	0.35	
			<i>For >2,500 To 4,000, Deduct</i>	-0.09	
			<i>For >4,000 To 5,000, Deduct</i>	-0.18	
			<i>For >5,000, Deduct</i>	-0.26	
			<i>For Ceilings >10' High, Add</i>	0.26	
09 53 23 00-0021	SF		Removal And Reinstallation Of Grid System Assembly.....	1.53	
			<i>Note: Suspension system tie wire, wall angles and bracing to remain in place. Excludes ceiling tiles.</i>		
			<i>For Up To 50, Add</i>	0.84	
			<i>For >50 To 200, Add</i>	0.46	
			<i>For >200 To 500, Add</i>	0.15	
			<i>For >2,500 To 4,000, Deduct</i>	-0.04	
			<i>For >4,000 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000, Deduct</i>	-0.11	
			<i>For Ceilings >10' High, Add</i>	0.11	

09 54 Specialty Ceilings (09 50)



		Finishes	09
		Ceilings	09 50
		Specialty Ceilings	09 54

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 54 16 Luminous Ceilings (09 54)

09 54 16 00-0001 Translucent Ceiling Panels (09 54 16)

09 54 16 00-0002	SF	2' x 2' x 0.013" Thick, Rigid Vinyl Plastic, Translucent Ceiling Panel	3.31	0.63
		<i>For Ceilings >10' High, Add</i>	0.11	
		<i>For >100 To 200, Deduct</i>	-0.13	
		<i>For >200 To 300, Deduct</i>	-0.35	
		<i>For >300, Deduct</i>	-0.61	

09 54 23 Linear Metal Ceilings (09 54)

09 54 23 00-0001 Linear Ceiling Systems (09 54 23)

09 54 23 00-0002 0.032" Aluminum, Linear Ceiling Systems (09 54 23 00-0001)

Note: For flat ceilings. Includes round or box style panels with KYNAR 500® or HYLAR 5000® PVDF finish. Includes ceiling suspension system and flush or recessed filler strips.

09 54 23 00-0003	SF	4" Panel Width, 0.032" Aluminum, Linear Ceiling System	23.35	2.75
		<i>For Up To 50, Add</i>	6.13	
		<i>For >50 To 200, Add</i>	3.65	
		<i>For >200 To 500, Add</i>	1.50	
		<i>For >2,500, Deduct</i>	-1.17	
		<i>For Ceilings >10' High, Add</i>	0.49	
		<i>For Linear Ceiling Systems Without Filler Strips, Deduct</i>	-4.15	
		<i>For Curved Ceilings, Add</i>	1.54	
09 54 23 00-0004	SF	8" Panel Width, 0.032" Aluminum, Linear Ceiling System	18.91	2.75
		<i>For Up To 50, Add</i>	5.41	
		<i>For >50 To 200, Add</i>	3.18	
		<i>For >200 To 500, Add</i>	1.27	
		<i>For >2,500, Deduct</i>	-0.95	
		<i>For Ceilings >10' High, Add</i>	0.48	
		<i>For Linear Ceiling Systems Without Filler Strips, Deduct</i>	-2.08	
		<i>For Curved Ceilings, Add</i>	1.51	
09 54 23 00-0005	SF	12" Panel Width, 0.032" Aluminum, Linear Ceiling System	17.19	2.75
		<i>For Up To 50, Add</i>	5.10	
		<i>For >50 To 200, Add</i>	2.98	
		<i>For >200 To 500, Add</i>	1.18	
		<i>For >2,500, Deduct</i>	-0.86	
		<i>For Ceilings >10' High, Add</i>	0.47	
		<i>For Linear Ceiling Systems Without Filler Strips, Deduct</i>	-1.37	
		<i>For Curved Ceilings, Add</i>	1.48	

09 54 23 00-0006 Tin Ceilings (09 54 23)

09 54 23 00-0007	SF	2' x 2' Tin Ceiling Embossed Panels	22.52	4.25
		<i>For Up To 50, Add</i>	5.43	
		<i>For >50 To 200, Add</i>	3.28	
		<i>For >200 To 500, Add</i>	1.38	
		<i>For >2,500, Deduct</i>	-1.13	
		<i>For Ceilings >10' High, Add</i>	0.38	
09 54 23 00-0008	SF	12" x 12" Tin Ceiling Embossed Plates	33.13	2.75
		<i>For Up To 50, Add</i>	7.13	
		<i>For >50 To 200, Add</i>	4.40	
		<i>For >200 To 500, Add</i>	1.93	
		<i>For >2,500, Deduct</i>	-1.66	
		<i>For Ceilings >10' High, Add</i>	0.41	
09 54 23 00-0009	SF	12" x 24" Tin Ceiling Embossed Plates	24.31	2.75
		<i>For Up To 50, Add</i>	5.81	
		<i>For >50 To 200, Add</i>	3.51	
		<i>For >200 To 500, Add</i>	1.49	
		<i>For >2,500, Deduct</i>	-1.22	
		<i>For Ceilings >10' High, Add</i>	0.41	
09 54 23 00-0010	SF	24" x 24" Tin Ceiling Embossed Plates	22.33	2.75
		<i>For Up To 50, Add</i>	5.35	
		<i>For >50 To 200, Add</i>	3.23	
		<i>For >200 To 500, Add</i>	1.37	
		<i>For >2,500, Deduct</i>	-1.12	
		<i>For Ceilings >10' High, Add</i>	0.37	
09 54 23 00-0011	SF	24" x 48" Tin Ceiling Embossed Plates	19.48	2.05
		<i>For Up To 50, Add</i>	4.67	
		<i>For >50 To 200, Add</i>	2.82	
		<i>For >200 To 500, Add</i>	1.19	
		<i>For >2,500, Deduct</i>	-0.97	
		<i>For Ceilings >10' High, Add</i>	0.33	
09 54 23 00-0012	LF	3" Or 4" Wide Embossed Molding	15.67	4.12
		<i>For Ceilings >10' High, Add</i>	0.60	
09 54 23 00-0013	LF	6" Wide Embossed Molding	19.51	4.80
		<i>For Ceilings >10' High, Add</i>	0.67	
09 54 23 00-0014	LF	12" Wide Embossed Molding	26.11	5.63
		<i>For Ceilings >10' High, Add</i>	0.84	
09 54 23 00-0015	EA	3", 4" Or 6" Wide Embossed Cross, Tee Or Ell	45.59	13.03
		<i>For Ceilings >10' High, Add</i>	1.91	
09 54 23 00-0016	EA	12" Wide Embossed Cross, Tee Or Ell	62.80	15.23
		<i>For Ceilings >10' High, Add</i>	2.29	

09	Finishes
09 50	Ceilings
09 57	Special Function Ceilings



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

09 57 Special Function Ceilings (09 50)

09 57 63 High Impact Ceilings (09 57)

09 57 63 00-0001	High Impact Ceilings <small>(09 57 63)</small>		
09 57 63 00-0002	SF Polyvinyl Chloride Face High Impact Ceiling Panels <i>For Ceilings >10' High, Add</i>	14.85	1.27
		0.15	
09 57 63 00-0003	EA High Impact Clips <i>For Ceilings >10' High, Add</i>	6.51	1.02
		0.24	

09 80 Acoustic Treatment (09)

09 81 Acoustic Insulation (09 80)

09 81 16 Acoustic Blanket Insulation (09 81)

09 81 16 00-0001	Sound Attenuation Fire Blankets (SAFB) <small>(09 81 16)</small>		
	Note: Mineral wool		
09 81 16 00-0002	2.5 PCF Density, Sound Attenuation Fire Blankets (SAFB) <small>(09 81 16 00-0001)</small>		
09 81 16 00-0003	SF 1-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.16	0.38
09 81 16 00-0004	SF 2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.32	0.38
09 81 16 00-0005	SF 2-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.23	0.38
09 81 16 00-0006	SF 3" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.72	0.38
09 81 16 00-0007	SF 3-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.50	0.38
09 81 16 00-0008	SF 4" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.64	0.38
09 81 16 00-0009	SF 5" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.84	0.38
09 81 16 00-0010	SF 6" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	3.06	0.38
09 81 16 00-0011	4 PCF Density, Sound Attenuation Fire Blankets (SAFB) <small>(09 81 16 00-0001)</small>		
09 81 16 00-0012	SF 1" Thick, 4 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.12	0.38
09 81 16 00-0013	Sound Attenuation Batts <small>(09 81 16)</small>		
	Note: NoiseReducer® by Certainteed, Quitezone® by Owens Corning, Sound-Shield® by Johns Mansville.		
09 81 16 00-0014	SF 2-1/2" Thick, Unfaced Sound Attenuation Batt	1.23	0.51
09 81 16 00-0015	SF 3-1/2" Thick, Unfaced Sound Attenuation Batt	1.29	0.51
09 81 16 00-0016	SF 3-1/2" Thick, Kraft Faced Sound Attenuation Batt	1.49	0.51
09 81 16 00-0017	SF 5-1/2" Thick, Unfaced Sound Attenuation Batt	1.66	0.51
09 81 16 00-0018	SF 5-1/2" Thick, Kraft Faced Sound Attenuation Batt	1.71	0.51
09 81 16 00-0019	SF 6-1/4" Thick, Unfaced Sound Attenuation Batt	1.70	0.51
09 81 16 00-0020	SF 6-1/4" Thick, Kraft Faced Sound Attenuation Batt	1.76	0.51

09 84 Acoustic Room Components (09 80)

09 84 13 Fixed Sound-Absorptive Panels (09 84)

09 84 13 00-0001	Sound Absorbing Panels And Attenuation Blankets <small>(09 84 13)</small>		
	Note: No backs, 3" thick modular, ceiling or wall hung back. Excludes ceiling suspension systems and wall furring system. See CSI section 09 22 13 00-0000 for furring, 09 53 23 00-0000 for suspended ceiling support.		
09 84 13 00-0002	SF 3" Thick Perforated Steel Sound Absorbing Panel Painted, No Back With Fiberglass Or Mineral Filler	12.89	2.54
09 84 13 00-0003	SF 1" Thick Fiberglass Sound Absorbing Panels With Glass Cloth Face For Walls	18.92	2.54
09 84 13 00-0004	Sound Absorbing Acoustical Wall Panel System <small>(09 84 13)</small>		
	See CSI section 06 11 16 00-0211 for wood furring.		
09 84 13 00-0005	Woven Fabric Covered, Fiberglass, Sound Absorbing Wall Panel System (Maharam) <small>(09 84 13 00-0004)</small>		
	Note: Includes molding and mounting hardware for flush mount. All panels are 3/4" thick.		
09 84 13 00-0006	SF Woven Fabric Covered, Fiberglass, Sound Absorbing Wall Panel System (Maharam Tek-Wall)	20.20	2.86
09 84 13 00-0007	SF Woven Fabric Covered, Fiberglass, Sound Absorbing Wall Panel System (Maharam Adorn)	24.44	2.86
09 84 13 00-0008	Sound Absorbing Panel, Eggcrate Style <small>(09 84 13)</small>		
	Note: Ceiling or wall hung back.		
09 84 13 00-0009	SF 2" Thick Polyurethane Sound Wave (Eggcrate Style) <i>For Pyramid Style, Add</i>	11.82 1.18	
09 84 13 00-0010	SF 3" Thick Polyurethane Sound Wave (Eggcrate Style) <i>For Pyramid Style, Add</i>	15.43 1.18	
09 84 13 00-0011	SF 4" Thick Polyurethane Sound Wave (Eggcrate Style) <i>For Pyramid Style, Add</i>	19.90 1.18	
09 84 13 00-0012	SF 2" Thick Melamine Sound Wave (Eggcrate Style) <i>For Eggcrate Style With Hypalon Coating, Add</i> <i>For Pyramid Style, Add</i> <i>For Pyramid Style With Hypalon Coating, Add</i>	15.04 1.97 2.05 4.02	



Finishes	09	09
Acoustic Treatment	09 80	
Acoustic Room Components	09 84	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 84	13 00-0013	SF	3" Thick Melamine Sound Wave (Eggcrate Style) <i>For Eggcrate Style With Hypalon Coating, Add</i> <i>For Pyramid Style, Add</i> <i>For Pyramid Style With Hypalon Coating, Add</i>	28.89 1.97 0.42 2.40	
09 84	13 00-0014	SF	4" Thick Melamine Sound Wave (Eggcrate Style) <i>For Eggcrate Style With Hypalon Coating, Add</i> <i>For Pyramid Style, Add</i> <i>For Pyramid Style With Hypalon Coating, Add</i>	36.75 1.97 0.42 2.40	
09 84 13 00-0015 Sound Deadening Fiberboard <small>(09 84 13)</small>					
09 84	13 00-0016	SF	1/2" Sound Deadening Fiberboard <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation >10' High, Add</i> <i>For Walls >10' High, Add</i> <i>For Up To 128, Add</i> <i>For >128 To 320, Add</i>	1.75 0.39 0.58 0.09 0.58 0.35	0.63

09 90 Painting and Coating (09)

Note: Includes masking, safety signs, cleaning of area (dry wiping down walls, floors, doors, etc.), removal of loose paint (paint, caulk, etc.), feathering rough edges, sanding between coats, protective work to contain dust and paint splatters (drop cloths), unless otherwise noted, removal and reinstallation of cabinet hardware, switch covers and outlet plates, equipment to place paint and ladders. New construction work additionally includes filling knots, divots, depressions, holes (screw and nail holes in drywall to 1/4" diameter of unlimited quantity). All work designated as "brush/roller" includes brush work for cut and roller work up to cut in. See CSI section 01 56 16 00-0001 for temporary plastic sheeting to protect existing equipment or materials, 07 92 00 00-0000 for caulking where required, 09 01 20 00-0000 for severely damaged surface preparation in excess of items included above, hand scrape, pressure washing and chemical cleaning where required, 09 29 10 00-0037 for finishing existing wall surfaces or small holes not requiring patching in excess of items included above.

09 91 Painting (09 90)

09 91 13 Exterior Painting (09 91)

Note: Acrylic latex paint unless otherwise stated. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss.

09 91 13 00-0001 Paint Exterior Walls/Siding (09 91 13)

09 91 13 00-0002 Paint Exterior Brick Walls (09 91 13 00-0001)

09 91	13 00-0003	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Brick Walls..... <i>For Oil Based Paint, Add</i> <i>For Work >15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work >20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20'.</i> <i>For Work >30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work >40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i> <i>For Up To 100, Add</i> <i>For >100 To 250, Add</i> <i>For >250 To 500, Add</i> <i>For >2,500 To 5,000, Deduct</i> <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	0.25 0.01 0.03 0.05 0.08 0.12 0.16 0.08 0.03 -0.01 -0.03 -0.04 -0.05	
09 91	13 00-0004	SF	1 Coat Filler, Brush Work, Paint Exterior Brick Walls..... <i>For Oil Based Paint, Add</i> <i>For Work >15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work >20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20'.</i> <i>For Work >30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work >40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i> <i>For Up To 100, Add</i> <i>For >100 To 250, Add</i> <i>For >250 To 500, Add</i> <i>For >2,500 To 5,000, Deduct</i> <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.06 0.06 0.13 0.22 0.35 0.48 0.68 0.32 0.14 -0.05 -0.11 -0.16 -0.21	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0005	SF	1	Coat Paint, Brush Work, Paint Exterior Brick Walls	1.53	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.72	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.01	
			<i>For >100 To 250, Add</i>	0.48	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 13 00-0006	SF	2	Coats Paint, Brush Work, Paint Exterior Brick Walls.....	2.19	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.70	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.96	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.37	
			<i>For >100 To 250, Add</i>	0.65	
			<i>For >250 To 500, Add</i>	0.28	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.33	
			<i>For >20,000, Deduct</i>	-0.44	
09 91 13 00-0007	SF	1	Coat Filler, Brush/Roller Work, Paint Exterior Brick Walls	0.71	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.42	
			<i>For >100 To 250, Add</i>	0.20	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.14	
09 91 13 00-0008	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Brick Walls.....	1.17	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.70	
			<i>For >100 To 250, Add</i>	0.34	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 13 00-0009	SF	2	Coats Paint, Brush/Roller Work, Paint Exterior Brick Walls	1.74	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.99	
			<i>For >100 To 250, Add</i>	0.48	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.26	
			<i>For >20,000, Deduct</i>	-0.35	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0010 SF 1 Coat Filler, Sprayed, Paint Exterior Brick Walls.....	0.65	
For Oil Based Paint, Add	0.04	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 13 00-0011 SF 1 Coat Paint, Sprayed, Paint Exterior Brick Walls.....	0.66	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.05	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.09	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.14	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.19	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.30	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 13 00-0012 SF 2 Coats Paint, Sprayed, Paint Exterior Brick Walls.....	1.40	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 13 00-0013 Paint Exterior Concrete Walls (09 91 13 00-0001)		
09 91 13 00-0014 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Walls.....	0.16	
For Oil Based Paint, Add	0.01	
For Epoxy Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.08	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.11	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.03	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0015	SF	1	Coat Filler, Brush Work, Paint Exterior Concrete Walls	0.90	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.58	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 13 00-0016	SF	1	Coat Filler, Brush Work, Paint Exterior Concrete Walls	0.98	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.31	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91 13 00-0017	SF	2	Coats Paint, Brush Work, Paint Exterior Concrete Walls	1.85	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Epoxy Paint, Add</i>	0.17	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.64	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.87	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.23	
			<i>For >100 To 250, Add</i>	0.58	
			<i>For >250 To 500, Add</i>	0.25	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.28	
			<i>For >20,000, Deduct</i>	-0.37	
09 91 13 00-0018	SF	1	Coat Filler, Brush/Roller Work, Paint Exterior Concrete Walls	0.73	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0019 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Walls	0.83	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.17	
09 91 13 00-0020 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Walls.....	1.39	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.45	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.62	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.89	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 13 00-0021 SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Walls	0.59	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.22	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.33	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0022 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Walls	0.53	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.09	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.15	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.20	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.30	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.06	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.11	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0023	SF		2 Coats Paint, Sprayed, Paint Exterior Concrete Walls	0.93	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Epoxy Paint, Add</i>	0.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.51	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 13 00-0024			Paint Exterior Concrete Block Walls <small>(09 91 13 00-0001)</small>		
09 91 13 00-0025			Paint Exterior Concrete Block Walls, Epoxy Paint <small>(09 91 13 00-0024)</small>		
09 91 13 00-0026	LF		1 Coat Epoxy Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls.....	0.23	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.14	
			<i>For >100 To 250, Add</i>	0.07	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.05	
09 91 13 00-0027	SF		1 Coat Epoxy Filler, Brush Work, Paint Exterior Concrete Block Walls.....	1.25	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.25	
09 91 13 00-0028	SF		1 Coat Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls	1.44	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.63	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.91	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.22	
			<i>For >20,000, Deduct</i>	-0.29	
09 91 13 00-0029	SF		2 Coats Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls	2.52	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.07	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.54	
			<i>For >100 To 250, Add</i>	0.74	
			<i>For >250 To 500, Add</i>	0.32	
			<i>For >2,500 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.25	
			<i>For >10,000 To 20,000, Deduct</i>	-0.38	
			<i>For >20,000, Deduct</i>	-0.50	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0030 SF 1 Coat Epoxy Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.03	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.21	
09 91 13 00-0031 SF 1 Coat Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.14	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 13 00-0032 SF 2 Coats Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	2.02	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.79	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 13 00-0033 SF 1 Coat Epoxy Filler, Sprayed, Paint Exterior Concrete Block Walls.....	0.77	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.36	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
09 91 13 00-0034 SF 1 Coat Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls.....	0.86	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.43	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0035	SF		2 Coats Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls.....	1.65	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.79	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.25	
			<i>For >20,000, Deduct</i>	-0.33	
09 91 13 00-0036			Paint Exterior Concrete Block Walls, Acrylic Latex Paint (09 91 13 00-0024)		
09 91 13 00-0037	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls.....	0.22	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.14	
			<i>For >100 To 250, Add</i>	0.07	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	
09 91 13 00-0038	SF		1 Coat Filler, Brush Work, Paint Exterior Concrete Block Walls	1.16	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 13 00-0039	SF		1 Coat Paint, Brush Work, Paint Exterior Concrete Block Walls	1.37	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.27	
09 91 13 00-0040	SF		2 Coats Paint, Brush Work, Paint Exterior Concrete Block Walls	2.51	
			<i>For Oil Based Paint, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.09	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.57	
			<i>For >100 To 250, Add</i>	0.75	
			<i>For >250 To 500, Add</i>	0.32	
			<i>For >2,500 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.25	
			<i>For >10,000 To 20,000, Deduct</i>	-0.38	
			<i>For >20,000, Deduct</i>	-0.50	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0041 SF 1 Coat Texture Paint, Brush Work, Paint Exterior Concrete Block Walls.....	1.53	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.97	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 13 00-0042 SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	0.91	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0043 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.17	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 13 00-0044 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	2.00	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.59	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.81	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.19	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 13 00-0045 SF 1 Coat Texture Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.30	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.56	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0046	SF	1	Coat Filler, Sprayed, Paint Exterior Concrete Block Walls.....	0.82	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.46	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 13 00-0047	SF	1	Coat Paint, Sprayed, Paint Exterior Concrete Block Walls.....	0.86	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 13 00-0048	SF	2	Coats Paint, Sprayed, Paint Exterior Concrete Block Walls.....	1.33	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.27	
09 91 13 00-0049	SF	1	Coat Texture Paint, Sprayed, Paint Exterior Concrete Block Walls.....	1.10	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	

09 91 13 00-0050 Paint Exterior Drywall/Plaster Walls (09 91 13 00-0001)



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0051 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Walls.....	0.17	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.08	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.12	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.03	
For Epoxy Paint, Add	0.01	
09 91 13 00-0052 SF 1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Wall.....	0.93	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
For Epoxy Paint, Add	0.09	
09 91 13 00-0053 SF 1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Walls.....	1.01	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
For Epoxy Paint, Add	0.09	
09 91 13 00-0054 SF 2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Walls.....	1.86	
For Oil Based Paint, Add	0.11	
For Orange Peel Finish, Add	0.26	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.40	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.64	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.88	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.24	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
For Epoxy Paint, Add	0.17	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0055	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	0.73	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Orange Peel Finish, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	
			<i>For Epoxy Paint, Add</i>	0.08	
09 91 13 00-0056	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	0.74	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Orange Peel Finish, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.48	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	
			<i>For Epoxy Paint, Add</i>	0.08	
09 91 13 00-0057	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	1.36	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Orange Peel Finish, Add</i>	0.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.86	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.27	
			<i>For Epoxy Paint, Add</i>	0.15	
09 91 13 00-0058	SF		1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Walls.....	0.58	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.32	
			<i>For >100 To 250, Add</i>	0.16	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.12	
			<i>For Epoxy Paint, Add</i>	0.09	



Finishes	09	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0059 SF 1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Walls.....	0.63	
For Oil Based Paint, Add	0.04	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.19	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.26	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.13	
For Epoxy Paint, Add	0.08	
09 91 13 00-0060 SF 2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Walls.....	1.02	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
For Epoxy Paint, Add	0.15	
09 91 13 00-0061 Paint Exterior Metal Walls (09 91 13 00-0001)		
09 91 13 00-0062 Paint Exterior Galvanized Walls (09 91 13 00-0061)		
Note: Linseed oil or acrylic latex paint.		
09 91 13 00-0063 SF 1 Coat Primer, Brush Work, Paint Exterior Galvanized Wall Surfaces.....	1.17	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.70	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 13 00-0064 SF 1 Coat Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces.....	1.29	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.79	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0065	SF		2 Coats Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces	2.34	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.69	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.95	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.39	
			<i>For >100 To 250, Add</i>	0.67	
			<i>For >250 To 500, Add</i>	0.29	
			<i>For >2,500 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.23	
			<i>For >10,000 To 20,000, Deduct</i>	-0.35	
			<i>For >20,000, Deduct</i>	-0.47	
09 91 13 00-0066	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Walls.....	0.87	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.50	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 13 00-0067	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Walls	1.00	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91 13 00-0068	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Walls	1.89	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.75	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.11	
			<i>For >100 To 250, Add</i>	0.53	
			<i>For >250 To 500, Add</i>	0.23	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.28	
			<i>For >20,000, Deduct</i>	-0.38	
09 91 13 00-0069	SF		1 Coat Primer, Sprayed, Paint Exterior Galvanized Walls	0.70	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.32	
			<i>For >100 To 250, Add</i>	0.16	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.14	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0070 SF 1 Coat Paint, Sprayed, Paint Exterior Galvanized Walls.....	0.91	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.47	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0071 SF 2 Coats Paint, Sprayed, Paint Exterior Galvanized Walls.....	1.53	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 13 00-0072 Paint Exterior Aluminum And Aluminum Alloy Walls (09 91 13 00-0061)		
Note: Alkyd enamel paint.		
09 91 13 00-0073 SF 1 Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces.....	1.17	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.70	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 13 00-0074 SF 1 Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces.....	1.29	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.79	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 13 00-0075 SF 2 Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces.....	2.33	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.69	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.95	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.39	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.47	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0076	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.97	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.52	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 13 00-0077	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls	1.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.61	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 13 00-0078	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls	2.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.75	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.13	
			<i>For >100 To 250, Add</i>	0.55	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.21	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.41	
09 91 13 00-0079	SF		1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls	0.77	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.37	
			<i>For >100 To 250, Add</i>	0.18	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.15	
09 91 13 00-0080	SF		1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.91	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.47	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.18	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0081 SF 2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	1.53	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
 09 91 13 00-0082 Paint Exterior Aluminum And Aluminum Alloy Roof Stacks (09 91 13 00-0061)		
09 91 13 00-0083 LF 1 Coat Primer, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	14.20	
For Work >15' To 20' Above Floor, Add	1.87	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	3.12	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	4.98	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	6.85	
Note: Applied only to work area above 40'.		
For Up To 100, Add	9.61	
For >100 To 250, Add	4.54	
For >250 To 500, Add	1.96	
For >2,500 To 5,000, Deduct	-0.71	
For >5,000 To 10,000, Deduct	-1.42	
For >10,000 To 20,000, Deduct	-2.13	
For >20,000, Deduct	-2.84	
09 91 13 00-0084 LF 1 Coat Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	15.81	
For Work >15' To 20' Above Floor, Add	2.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	3.46	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	5.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	7.62	
Note: Applied only to work area above 40'.		
For Up To 100, Add	10.68	
For >100 To 250, Add	5.04	
For >250 To 500, Add	2.18	
For >2,500 To 5,000, Deduct	-0.79	
For >5,000 To 10,000, Deduct	-1.58	
For >10,000 To 20,000, Deduct	-2.37	
For >20,000, Deduct	-3.16	
09 91 13 00-0085 LF 2 Coats Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	29.51	
For Work >15' To 20' Above Floor, Add	3.90	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	6.51	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	10.41	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	14.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	20.04	
For >100 To 250, Add	9.46	
For >250 To 500, Add	4.08	
For >2,500 To 5,000, Deduct	-1.48	
For >5,000 To 10,000, Deduct	-2.95	
For >10,000 To 20,000, Deduct	-4.43	
For >20,000, Deduct	-5.90	
 09 91 13 00-0086 Paint Exterior Corrugated Metal Walls (09 91 13 00-0061)		

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0087	SF		1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Walls.....	0.87	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.41	
			<i>For >100 To 250, Add</i>	0.20	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 13 00-0088	SF		1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Walls.....	1.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.23	
09 91 13 00-0089	SF		2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Walls.....	1.91	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.95	
			<i>For >100 To 250, Add</i>	0.47	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.29	
			<i>For >20,000, Deduct</i>	-0.38	
09 91 13 00-0090			Paint Exterior Stucco Walls <small>(09 91 13 00-0001)</small>		
09 91 13 00-0091	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Stucco Wall Surfaces.....	0.28	
			<i>For Oil Based Paint, Add</i>	0.02	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.19	
			<i>For >100 To 250, Add</i>	0.09	
			<i>For >250 To 500, Add</i>	0.04	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 20,000, Deduct</i>	-0.04	
			<i>For >20,000, Deduct</i>	-0.06	
09 91 13 00-0092	SF		1 Coat Primer, Brush Work, Paint Exterior Stucco Wall Surfaces.....	1.56	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.75	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.06	
			<i>For >100 To 250, Add</i>	0.50	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0093 SF 1 Coat Paint, Brush Work, Paint Exterior Stucco Wall Surfaces.....	1.72	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.15	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.34	
09 91 13 00-0094 SF 2 Coats Paint, Brush Work, Paint Exterior Stucco Wall Surfaces.....	3.17	
For Oil Based Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.41	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.68	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	1.09	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.11	
For >100 To 250, Add	1.00	
For >250 To 500, Add	0.43	
For >2,500 To 5,000, Deduct	-0.16	
For >5,000 To 10,000, Deduct	-0.32	
For >10,000 To 20,000, Deduct	-0.48	
For >20,000, Deduct	-0.63	
09 91 13 00-0095 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Stucco Walls.....	1.17	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
09 91 13 00-0096 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Stucco Walls.....	1.33	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 13 00-0097 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Stucco Walls.....	2.44	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.30	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.50	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.80	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.56	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.37	
For >20,000, Deduct	-0.49	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0098	SF	1	Coat Primer, Sprayed, Paint Exterior Stucco Walls	0.81	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.47	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 13 00-0099	SF	1	Coat Paint, Sprayed, Paint Exterior Stucco Walls.....	0.99	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 250, Add</i>	0.27	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91 13 00-0100	SF	2	Coats Paint, Sprayed, Paint Exterior Stucco Walls.....	1.92	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.56	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.77	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.13	
			<i>For >100 To 250, Add</i>	0.54	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.29	
			<i>For >20,000, Deduct</i>	-0.38	
09 91 13 00-0101			Paint Exterior Wood Siding <small>(09 91 13 00-0001)</small>		
09 91 13 00-0102			Paint Exterior Smooth Wood Siding <small>(09 91 13 00-0101)</small>		
			Note: Includes tongue and groove, beveled, drop or board and batten siding.		
09 91 13 00-0103	LF	1	Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Siding.....	0.23	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.15	
			<i>For >100 To 250, Add</i>	0.07	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.05	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0104 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Siding.....	1.31	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 13 00-0105 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Siding	1.39	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.48	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.66	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.93	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 13 00-0106 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Siding.....	2.48	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.31	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.52	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.84	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.15	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.63	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.33	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.37	
For >20,000, Deduct	-0.50	
09 91 13 00-0107 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Siding.....	1.01	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0108 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding	1.12	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.49	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.70	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0109	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding	2.09	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.66	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.90	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.30	
			<i>For >100 To 250, Add</i>	0.62	
			<i>For >250 To 500, Add</i>	0.27	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.21	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.42	
09 91 13 00-0110	SF		1 Coat Primer, Sprayed, Paint Exterior Smooth Wood Siding	0.76	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.41	
			<i>For >100 To 250, Add</i>	0.20	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	
09 91 13 00-0111	SF		1 Coat Paint, Sprayed, Paint Exterior Smooth Wood Siding	0.93	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 250, Add</i>	0.26	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 13 00-0112	SF		2 Coats Paint, Sprayed, Paint Exterior Smooth Wood Siding	1.49	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.82	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.22	
			<i>For >20,000, Deduct</i>	-0.30	

09 91 13 00-0113 Paint Exterior Rough Wood Siding (09 91 13 00-0101)
 Note: Includes shingles, shakes or rough sawn siding.



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0114 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding	1.75	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.16	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 13 00-0115 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding.....	1.76	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.39	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.63	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.86	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.21	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 13 00-0116 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding.....	3.25	
For Oil Based Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.43	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.72	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	1.14	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.20	
For >100 To 250, Add	1.04	
For >250 To 500, Add	0.45	
For >2,500 To 5,000, Deduct	-0.16	
For >5,000 To 10,000, Deduct	-0.33	
For >10,000 To 20,000, Deduct	-0.49	
For >20,000, Deduct	-0.65	
09 91 13 00-0117 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.53	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.90	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 13 00-0118 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.66	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.99	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0119	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	3.07	
			<i>For Oil Based Paint, Add</i>	0.20	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.56	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.89	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.80	
			<i>For >100 To 250, Add</i>	0.86	
			<i>For >250 To 500, Add</i>	0.38	
			<i>For >2,500 To 5,000, Deduct</i>	-0.15	
			<i>For >5,000 To 10,000, Deduct</i>	-0.31	
			<i>For >10,000 To 20,000, Deduct</i>	-0.46	
			<i>For >20,000, Deduct</i>	-0.61	
09 91 13 00-0120	SF		1 Coat Primer, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	1.06	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.58	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 13 00-0121	SF		1 Coat Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	1.19	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 13 00-0122	SF		2 Coats Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	2.24	
			<i>For Oil Based Paint, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.84	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.25	
			<i>For >100 To 250, Add</i>	0.61	
			<i>For >250 To 500, Add</i>	0.27	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.34	
			<i>For >20,000, Deduct</i>	-0.45	

09 91 13 00-0123 Paint Exterior Vinyl Siding (09 91 13 00-0001)



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0124 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Vinyl Siding.....	0.18	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.08	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.11	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 13 00-0125 SF 1 Coat Primer, Brush Work, Paint Exterior Vinyl Siding.....	0.97	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	
09 91 13 00-0126 SF 1 Coat Paint, Brush Work, Paint Exterior Vinyl Siding	1.07	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0127 SF 2 Coats Paint, Brush Work, Paint Exterior Vinyl Siding	1.98	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.19	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 13 00-0128 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Vinyl Siding.....	0.88	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0129	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Vinyl Siding.....	0.88	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.50	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 13 00-0130	SF	2	Coats Paint, Brush/Roller Work, Paint Exterior Vinyl Siding.....	1.63	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.91	
			<i>For >100 To 250, Add</i>	0.44	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.33	
09 91 13 00-0131	SF	1	Coat Primer, Sprayed, Paint Exterior Vinyl Siding.....	0.74	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.36	
			<i>For >100 To 250, Add</i>	0.18	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	
09 91 13 00-0132	SF	1	Coat Paint, Sprayed, Paint Exterior Vinyl Siding.....	0.84	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.38	
			<i>For >100 To 250, Add</i>	0.19	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 13 00-0133	SF	2	Coats Paint, Sprayed, Paint Exterior Vinyl Siding.....	1.64	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.25	
			<i>For >20,000, Deduct</i>	-0.33	



Finishes	09	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0134 Paint Exterior Ceilings <small>(09 91 13)</small>		
09 91 13 00-0135 Paint Exterior Concrete Ceilings <small>(09 91 13 00-0134)</small>		
09 91 13 00-0136 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Ceiling.....	0.18	
For Oil Based Paint, Add	0.01	
For Epoxy Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.12	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 13 00-0137 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Ceiling.....	1.02	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0138 SF 1 Coat Paint, Brush Work, Paint Exterior Concrete Ceiling.....	1.12	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 13 00-0139 SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Ceiling.....	1.99	
For Oil Based Paint, Add	0.11	
For Epoxy Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.69	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.95	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.34	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0140	SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Ceiling.....	0.78	
	For Oil Based Paint, Add	0.05	
	For Epoxy Paint, Add	0.09	
	For Work >15' To 20' Above Floor, Add	0.09	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.16	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.25	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.34	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.49	
	For >100 To 250, Add	0.23	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.16	
09 91 13 00-0141	SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling	0.87	
	For Oil Based Paint, Add	0.05	
	For Epoxy Paint, Add	0.08	
	For Work >15' To 20' Above Floor, Add	0.11	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.19	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.30	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.41	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.57	
	For >100 To 250, Add	0.27	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.13	
	For >20,000, Deduct	-0.17	
09 91 13 00-0142	SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling	1.63	
	For Oil Based Paint, Add	0.09	
	For Epoxy Paint, Add	0.16	
	For Work >15' To 20' Above Floor, Add	0.21	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.34	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.55	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.75	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	1.07	
	For >100 To 250, Add	0.51	
	For >250 To 500, Add	0.22	
	For >2,500 To 5,000, Deduct	-0.08	
	For >5,000 To 10,000, Deduct	-0.16	
	For >10,000 To 20,000, Deduct	-0.24	
	For >20,000, Deduct	-0.33	
09 91 13 00-0143	SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Ceiling	0.61	
	For Oil Based Paint, Add	0.04	
	For Epoxy Paint, Add	0.09	
	For Work >15' To 20' Above Floor, Add	0.06	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.11	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.17	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.23	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.34	
	For >100 To 250, Add	0.17	
	For >250 To 500, Add	0.07	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.06	
	For >10,000 To 20,000, Deduct	-0.09	
	For >20,000, Deduct	-0.12	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0144 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Ceiling.....	0.72	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.44	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 13 00-0145 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Ceiling	1.15	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 13 00-0146 Drywall/Plaster (09 91 13 00-0134)		
09 91 13 00-0147 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Ceiling.....	0.18	
For Oil Based Paint, Add	0.01	
For Epoxy Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.12	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
For Epoxy Paint, Add	0.02	
09 91 13 00-0148 SF 1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Ceiling.....	1.03	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.14	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.21	
For Epoxy Paint, Add	0.10	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0149	SF	1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling	1.12	
			For Oil Based Paint, Add	0.06	
			For Orange Peel Finish, Add	0.16	
			For Epoxy Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.15	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.25	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.40	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.54	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.76	
			For >100 To 250, Add	0.36	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.22	
			For Epoxy Paint, Add	0.10	
09 91	13 00-0150	SF	2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling	2.00	
			For Oil Based Paint, Add	0.11	
			For Orange Peel Finish, Add	0.28	
			For Epoxy Paint, Add	0.18	
			For Work >15' To 20' Above Floor, Add	0.26	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.44	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.70	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.96	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.34	
			For >100 To 250, Add	0.64	
			For >250 To 500, Add	0.27	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.20	
			For >10,000 To 20,000, Deduct	-0.30	
			For >20,000, Deduct	-0.40	
			For Epoxy Paint, Add	0.18	
09 91	13 00-0151	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling.....	0.77	
			For Oil Based Paint, Add	0.05	
			For Orange Peel Finish, Add	0.11	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.15	
			For Epoxy Paint, Add	0.09	
09 91	13 00-0152	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling.....	0.87	
			For Oil Based Paint, Add	0.05	
			For Orange Peel Finish, Add	0.12	
			For Epoxy Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.19	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.30	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.41	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.57	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	
			For Epoxy Paint, Add	0.08	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0153 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling	1.62	
For Oil Based Paint, Add	0.09	
For Orange Peel Finish, Add	0.23	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.75	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.06	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	
For Epoxy Paint, Add	0.16	
09 91 13 00-0154 SF 1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Ceiling	0.60	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.34	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
For Epoxy Paint, Add	0.09	
09 91 13 00-0155 SF 1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling	0.72	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.44	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
For Epoxy Paint, Add	0.08	
09 91 13 00-0156 SF 2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling	1.16	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
For Epoxy Paint, Add	0.15	

09 91 13 00-0157 Paint Exterior Wood Ceilings (09 91 13 00-0134)

09 91 13 00-0158 Paint Exterior Smooth Wood Ceilings (09 91 13 00-0157)

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0159	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Ceiling.....	0.21	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.14	
			<i>For >100 To 250, Add</i>	0.07	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	
09 91	13 00-0160	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Ceiling.....	1.26	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.81	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.25	
09 91	13 00-0161	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Ceiling.....	1.30	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.86	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.26	
09 91	13 00-0162	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Ceiling.....	2.38	
			<i>For Oil Based Paint, Add</i>	0.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.09	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.55	
			<i>For >100 To 250, Add</i>	0.74	
			<i>For >250 To 500, Add</i>	0.32	
			<i>For >2,500 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.24	
			<i>For >10,000 To 20,000, Deduct</i>	-0.36	
			<i>For >20,000, Deduct</i>	-0.48	
09 91	13 00-0163	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling.....	1.01	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.60	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0164 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling	1.10	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 13 00-0165 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling	1.94	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.19	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	
09 91 13 00-0166 SF 1 Coat Primer, Sprayed, Paint Exterior Smooth Wood Ceiling	0.75	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0167 SF 1 Coat Paint, Sprayed, Paint Exterior Smooth Wood Ceiling	0.75	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0168 SF 2 Coats Paint, Sprayed, Paint Exterior Smooth Wood Ceiling	1.36	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.79	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	

09	09 Finishes
	09 90 Painting and Coating
	09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0169 Paint Exterior Rough Wood Ceilings <small>(09 91 13 00-0157)</small>		
09 91 13 00-0170 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Rough Ceiling.....	1.88	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.39	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.62	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.86	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.22	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.38	
09 91 13 00-0171 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Rough Ceiling.....	1.93	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.44	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.70	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.96	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.33	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	
09 91 13 00-0172 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Rough Ceiling.....	3.37	
For Oil Based Paint, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.45	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.75	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	1.19	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.64	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.29	
For >100 To 250, Add	1.08	
For >250 To 500, Add	0.47	
For >2,500 To 5,000, Deduct	-0.17	
For >5,000 To 10,000, Deduct	-0.34	
For >10,000 To 20,000, Deduct	-0.51	
For >20,000, Deduct	-0.67	
09 91 13 00-0173 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	1.66	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.99	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 13 00-0174 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	1.78	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.75	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.08	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	



Finishes	09	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0175 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling	3.19	
For Oil Based Paint, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.35	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.59	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.94	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.29	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.89	
For >100 To 250, Add	0.91	
For >250 To 500, Add	0.39	
For >2,500 To 5,000, Deduct	-0.16	
For >5,000 To 10,000, Deduct	-0.32	
For >10,000 To 20,000, Deduct	-0.48	
For >20,000, Deduct	-0.64	
09 91 13 00-0176 SF 1 Coat Primer, Sprayed, Paint Exterior Rough Wood Ceiling	1.19	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0177 SF 1 Coat Paint, Sprayed, Paint Exterior Rough Wood Ceiling	1.33	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.78	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 13 00-0178 SF 2 Coats Paint, Sprayed, Paint Exterior Rough Wood Ceiling	2.38	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.25	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.42	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.67	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.92	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.36	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.36	
For >20,000, Deduct	-0.48	

- 09 91 13 00-0179 Paint Exterior Metal Ceilings (09 91 13 00-0134)
- 09 91 13 00-0180 Paint Exterior Galvanized Ceilings (09 91 13 00-0179)
Note: Linseed oil or acrylic latex paint.

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0181	SF	1	Coat Primer, Brush Work, Paint Exterior Galvanized Ceiling.....	1.29	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.79	
			<i>For >100 To 250, Add</i>	0.38	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.26	
09 91 13 00-0182	SF	1	Coat Paint, Brush Work, Paint Exterior Galvanized Ceiling.....	1.41	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.88	
			<i>For >100 To 250, Add</i>	0.42	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91 13 00-0183	SF	2	Coats Paint, Brush Work, Paint Exterior Galvanized Ceiling.....	2.59	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.09	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.58	
			<i>For >100 To 250, Add</i>	0.76	
			<i>For >250 To 500, Add</i>	0.33	
			<i>For >2,500 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.26	
			<i>For >10,000 To 20,000, Deduct</i>	-0.39	
			<i>For >20,000, Deduct</i>	-0.52	
09 91 13 00-0184	SF	1	Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Ceiling.....	0.99	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91 13 00-0185	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling.....	1.12	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.69	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0186 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling	1.99	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.19	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 13 00-0187 SF 1 Coat Primer, Sprayed, Paint Exterior Galvanized Ceiling	0.91	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.47	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0188 SF 1 Coat Paint, Sprayed, Paint Exterior Galvanized Ceiling	1.04	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0189 SF 2 Coats Paint, Sprayed, Paint Exterior Galvanized Ceiling.....	1.67	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 13 00-0190 Paint Exterior Aluminum And Aluminum Alloy Ceilings (09 91 13 00-0179)		
Note: Alkyd enamel paint.		
09 91 13 00-0191 SF 1 Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.29	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.79	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0192	SF		1 Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	1.41	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.88	
			<i>For >100 To 250, Add</i>	0.42	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91 13 00-0193	SF		2 Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	2.59	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.09	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.58	
			<i>For >100 To 250, Add</i>	0.76	
			<i>For >250 To 500, Add</i>	0.33	
			<i>For >2,500 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.26	
			<i>For >10,000 To 20,000, Deduct</i>	-0.39	
			<i>For >20,000, Deduct</i>	-0.52	
09 91 13 00-0194	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.61	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 13 00-0195	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.22	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.71	
			<i>For >100 To 250, Add</i>	0.34	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 13 00-0196	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	2.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.82	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.22	
			<i>For >100 To 250, Add</i>	0.59	
			<i>For >250 To 500, Add</i>	0.26	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.33	
			<i>For >20,000, Deduct</i>	-0.44	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0197 SF 1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling	0.91	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.47	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0198 SF 1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling	0.91	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.47	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0199 SF 2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling	1.67	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 13 00-0200 Paint Exterior Corrugated Metal Ceilings (09 91 13 00-0179)	1.00	
09 91 13 00-0201 SF 1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Ceiling	1.00	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.33	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0202 SF 1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling	1.14	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0203	SF		2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling	2.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.70	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.08	
			<i>For >100 To 250, Add</i>	0.53	
			<i>For >250 To 500, Add</i>	0.23	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.21	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.42	
09 91 13 00-0204			Paint Exterior Floors <small>(09 91 13)</small>		
09 91 13 00-0205			Paint Exterior Concrete Floors <small>(09 91 13 00-0204)</small>		
09 91 13 00-0206	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Floors And Decks	0.14	
			<i>For Up To 100, Add</i>	0.09	
			<i>For >100 To 250, Add</i>	0.04	
			<i>For >250 To 500, Add</i>	0.02	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.01	
			<i>For >10,000 To 20,000, Deduct</i>	-0.02	
			<i>For >20,000, Deduct</i>	-0.03	
09 91 13 00-0207	SF		1 Coat Primer, Brush Work, Paint Exterior Concrete Floors And Decks	0.78	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Up To 100, Add</i>	0.49	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 13 00-0208	SF		1 Coat Paint, Brush Work, Paint Exterior Concrete Floors And Decks	0.87	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 250, Add</i>	0.27	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 13 00-0209	SF		2 Coats Paint, Brush Work, Paint Exterior Concrete Floors And Decks	1.63	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Epoxy Paint, Add</i>	0.16	
			<i>For Up To 100, Add</i>	1.07	
			<i>For >100 To 250, Add</i>	0.51	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.33	
09 91 13 00-0210	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	0.65	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.39	
			<i>For >100 To 250, Add</i>	0.19	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.13	
09 91 13 00-0211	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	0.75	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.48	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	



Finishes	09	
Painting and Coating	09 90	90
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0212 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	1.23	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.14	
For Up To 100, Add	0.77	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.25	
09 91 13 00-0213 SF 1 Coat Primer, Sprayed, Paint Exterior Concrete Floors And Decks	0.47	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.24	
For >100 To 250, Add	0.12	
For >250 To 500, Add	0.05	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 20,000, Deduct	-0.07	
For >20,000, Deduct	-0.09	
09 91 13 00-0214 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Floors And Decks.....	0.58	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.34	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0215 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Floors And Decks.....	1.01	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.15	
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0216 SF 1 Coat Non-Slip Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	2.20	
For Up To 100, Add	0.70	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 13 00-0217 SF 1 Coat Anti-Slip Paint, Single Component Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	5.25	
For Up To 100, Add	1.16	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.26	
For >5,000 To 10,000, Deduct	-0.53	
For >10,000 To 20,000, Deduct	-0.79	
For >20,000, Deduct	-1.05	
09 91 13 00-0218 SF 1 Coat Anti-Slip Paint, High Performance Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	6.53	
For Up To 100, Add	1.35	
For >100 To 250, Add	0.81	
For >250 To 500, Add	0.39	
For >2,500 To 5,000, Deduct	-0.33	
For >5,000 To 10,000, Deduct	-0.65	
For >10,000 To 20,000, Deduct	-0.98	
For >20,000, Deduct	-1.31	
09 91 13 00-0219 Paint Exterior Wood Floors (09 91 13 00-0204)	0.17	
09 91 13 00-0220 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Floors And Decks	0.17	
For Up To 100, Add	0.11	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.03	
09 91 13 00-0221 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Floors And Decks	0.98	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0222	SF		1 Coat Paint, Brush Work, Paint Exterior Wood Floors And Decks	1.06	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.21	
09 91 13 00-0223	SF		2 Coats Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	2.00	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Up To 100, Add</i>	1.27	
			<i>For >100 To 250, Add</i>	0.60	
			<i>For >250 To 500, Add</i>	0.26	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.30	
			<i>For >20,000, Deduct</i>	-0.40	
09 91 13 00-0224	SF		1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Floors And Decks.....	0.89	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.51	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.18	
09 91 13 00-0225	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks	0.97	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 13 00-0226	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks	1.56	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Up To 100, Add</i>	0.90	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 13 00-0227	SF		1 Coat Primer, Sprayed, Paint Exterior Wood Floors And Decks	0.61	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Up To 100, Add</i>	0.34	
			<i>For >100 To 250, Add</i>	0.17	
			<i>For >250 To 500, Add</i>	0.07	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.12	
09 91 13 00-0228	SF		1 Coat Paint, Sprayed, Paint Exterior Wood Floors And Decks.....	0.75	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Up To 100, Add</i>	0.45	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.09	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	
09 91 13 00-0229	SF		2 Coats Paint, Sprayed, Paint Exterior Wood Floors And Decks	1.22	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 13 00-0230	SF		1 Coat Non-Slip Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	2.33	
			<i>For Up To 100, Add</i>	0.80	
			<i>For >100 To 250, Add</i>	0.42	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.23	
			<i>For >10,000 To 20,000, Deduct</i>	-0.35	
			<i>For >20,000, Deduct</i>	-0.47	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0231	SF		1 Coat Non-Slip Epoxy Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	6.66	
			<i>For Up To 100, Add</i>	1.45	
			<i>For >100 To 250, Add</i>	0.85	
			<i>For >250 To 500, Add</i>	0.41	
			<i>For >2,500 To 5,000, Deduct</i>	-0.33	
			<i>For >5,000 To 10,000, Deduct</i>	-0.67	
			<i>For >10,000 To 20,000, Deduct</i>	-1.00	
			<i>For >20,000, Deduct</i>	-1.33	
09 91 13 00-0232			Paint Exterior Doors And Windows (09 91 13)		
09 91 13 00-0233			Paint Exterior Door Frames (09 91 13 00-0232)		
09 91 13 00-0234	LF		1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim	1.31	
			<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.34	
09 91 13 00-0235	LF		1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim	1.70	
			<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.44	
09 91 13 00-0236	LF		2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim	2.86	
			<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.74	
09 91 13 00-0237	LF		1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim	1.34	
			<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.36	
09 91 13 00-0238	LF		1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim	1.73	
			<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.45	
09 91 13 00-0239	LF		2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim	2.90	
			<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.76	
09 91 13 00-0240			Paint Exterior Metal Doors (09 91 13 00-0232)		
09 91 13 00-0241	EA		1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door	56.53	
			Note: One face		
			<i>For Half Louvered Door, Add</i>	5.39	
			<i>For Full Louvered Door, Add</i>	8.99	
			<i>For Electrostatic Painting, Add</i>	8.74	
			<i>For >5 To 10, Deduct</i>	-2.83	
			<i>For >10 To 25, Deduct</i>	-5.65	
			<i>For >25, Deduct</i>	-8.48	
09 91 13 00-0242	EA		1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door	56.53	
			Note: One face		
			<i>For Half Louvered Door, Add</i>	5.39	
			<i>For Full Louvered Door, Add</i>	8.99	
			<i>For Electrostatic Painting, Add</i>	8.74	
			<i>For >5 To 10, Deduct</i>	-2.83	
			<i>For >10 To 25, Deduct</i>	-5.65	
			<i>For >25, Deduct</i>	-8.48	
09 91 13 00-0243	EA		2 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door	101.62	
			Note: One face		
			<i>For Half Louvered Door, Add</i>	9.11	
			<i>For Full Louvered Door, Add</i>	15.18	
			<i>For Electrostatic Painting, Add</i>	16.30	
			<i>For >5 To 10, Deduct</i>	-5.08	
			<i>For >10 To 25, Deduct</i>	-10.16	
			<i>For >25, Deduct</i>	-15.24	
09 91 13 00-0244	EA		1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door	101.44	
			Note: Both faces		
			<i>For Half Louvered Door, Add</i>	9.67	
			<i>For Full Louvered Door, Add</i>	16.12	
			<i>For Electrostatic Painting, Add</i>	15.69	
			<i>For >5 To 10, Deduct</i>	-5.07	
			<i>For >10 To 25, Deduct</i>	-10.14	
			<i>For >25, Deduct</i>	-15.22	
09 91 13 00-0245	EA		1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door	101.44	
			Note: Both faces		
			<i>For Half Louvered Door, Add</i>	9.67	
			<i>For Full Louvered Door, Add</i>	16.12	
			<i>For Electrostatic Painting, Add</i>	15.69	
			<i>For >5 To 10, Deduct</i>	-5.07	
			<i>For >10 To 25, Deduct</i>	-10.14	
			<i>For >25, Deduct</i>	-15.22	
09 91 13 00-0246	EA		2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door	183.03	
			Note: Both faces		
			<i>For Half Louvered Door, Add</i>	16.36	
			<i>For Full Louvered Door, Add</i>	27.27	
			<i>For Electrostatic Painting, Add</i>	29.40	
			<i>For >5 To 10, Deduct</i>	-9.15	
			<i>For >10 To 25, Deduct</i>	-18.30	
			<i>For >25, Deduct</i>	-27.45	
09 91 13 00-0247	EA		1 Coat Primer, Sprayed, Paint Exterior Metal Door	49.48	
			Note: One face		
			<i>For Half Louvered Door, Add</i>	4.03	
			<i>For Full Louvered Door, Add</i>	6.71	
			<i>For Electrostatic Painting, Add</i>	8.34	
			<i>For >5 To 10, Deduct</i>	-2.47	
			<i>For >10 To 25, Deduct</i>	-4.95	
			<i>For >25, Deduct</i>	-7.42	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0248 EA 1 Coat Paint, Sprayed, Paint Exterior Metal Door.....	49.47	
Note: One face		
For Half Louvered Door, Add	4.02	
For Full Louvered Door, Add	6.71	
For Electrostatic Painting, Add	8.34	
For >5 To 10, Deduct	-2.47	
For >10 To 25, Deduct	-4.95	
For >25, Deduct	-7.42	
09 91 13 00-0249 EA 2 Coats Paint, Sprayed, Paint Exterior Metal Door.....	90.30	
Note: One face		
For Half Louvered Door, Add	6.80	
For Full Louvered Door, Add	11.33	
For Electrostatic Painting, Add	15.78	
For >5 To 10, Deduct	-4.52	
For >10 To 25, Deduct	-9.03	
For >25, Deduct	-13.55	
09 91 13 00-0250 EA 1 Coat Primer, Sprayed, Paint Exterior Metal Door.....	88.79	
Note: Both faces		
For Half Louvered Door, Add	7.22	
For Full Louvered Door, Add	12.03	
For Electrostatic Painting, Add	14.98	
For >5 To 10, Deduct	-4.44	
For >10 To 25, Deduct	-8.88	
For >25, Deduct	-13.32	
09 91 13 00-0251 EA 1 Coat Paint, Sprayed, Paint Exterior Metal Door.....	88.79	
Note: Both faces		
For Half Louvered Door, Add	7.22	
For Full Louvered Door, Add	12.03	
For Electrostatic Painting, Add	14.98	
For >5 To 10, Deduct	-4.44	
For >10 To 25, Deduct	-8.88	
For >25, Deduct	-13.32	
09 91 13 00-0252 EA 2 Coats Paint, Sprayed, Paint Exterior Metal Door.....	162.79	
Note: Both faces		
For Half Louvered Door, Add	12.21	
For Full Louvered Door, Add	20.36	
For Electrostatic Painting, Add	28.48	
For >5 To 10, Deduct	-8.14	
For >10 To 25, Deduct	-16.28	
For >25, Deduct	-24.42	
09 91 13 00-0253 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.81	
For Electrostatic Painting, Add	0.33	
09 91 13 00-0254 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.94	
For Electrostatic Painting, Add	0.37	
09 91 13 00-0255 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Section Door, Or Roll Up Door.....	6.04	
For Electrostatic Painting, Add	0.73	
09 91 13 00-0256 SF 1 Coat Primer, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.87	
For Electrostatic Painting, Add	0.34	
09 91 13 00-0257 SF 1 Coat Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	3.00	
For Electrostatic Painting, Add	0.37	
09 91 13 00-0258 SF 2 Coats Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	5.81	
For Electrostatic Painting, Add	0.72	
09 91 13 00-0259 Paint Exterior Wood Doors (09 91 13 00-0232)		
09 91 13 00-0260 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door.....	51.26	
Note: One face		
For Half Louvered Door, Add	5.39	
For Full Louvered Door, Add	8.99	
For >5 To 10, Deduct	-2.56	
For >10 To 25, Deduct	-5.13	
For >25, Deduct	-7.69	
09 91 13 00-0261 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door.....	51.26	
Note: One face		
For Half Louvered Door, Add	5.39	
For Full Louvered Door, Add	8.99	
For >5 To 10, Deduct	-2.56	
For >10 To 25, Deduct	-5.13	
For >25, Deduct	-7.69	
09 91 13 00-0262 EA 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door.....	91.14	
Note: One face		
For Half Louvered Door, Add	9.11	
For Full Louvered Door, Add	15.18	
For >5 To 10, Deduct	-4.56	
For >10 To 25, Deduct	-9.11	
For >25, Deduct	-13.67	
09 91 13 00-0263 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door.....	91.97	
Note: Both faces		
For Half Louvered Door, Add	9.67	
For Full Louvered Door, Add	16.12	
For >5 To 10, Deduct	-4.60	
For >10 To 25, Deduct	-9.20	
For >25, Deduct	-13.80	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0264 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door	91.97	
Note: Both faces		
<i>For Half Louvered Door, Add</i>	9.67	
<i>For Full Louvered Door, Add</i>	16.12	
<i>For >5 To 10, Deduct</i>	-4.60	
<i>For >10 To 25, Deduct</i>	-9.20	
<i>For >25, Deduct</i>	-13.80	
09 91 13 00-0265 EA 2 Coats Paint, Brush Roller Work, Paint Exterior Wood Door	164.08	
Note: Both faces		
<i>For Half Louvered Door, Add</i>	16.36	
<i>For Full Louvered Door, Add</i>	27.27	
<i>For >5 To 10, Deduct</i>	-8.20	
<i>For >10 To 25, Deduct</i>	-16.41	
<i>For >25, Deduct</i>	-24.61	
09 91 13 00-0266 EA 1 Coat Primer, Sprayed, Paint Exterior Wood Door	43.67	
Note: One face		
<i>For Half Louvered Door, Add</i>	4.02	
<i>For Full Louvered Door, Add</i>	6.71	
<i>For >5 To 10, Deduct</i>	-2.18	
<i>For >10 To 25, Deduct</i>	-4.37	
<i>For >25, Deduct</i>	-6.55	
09 91 13 00-0267 EA 1 Coat Paint, Sprayed, Paint Exterior Wood Door	43.67	
Note: One face		
<i>For Half Louvered Door, Add</i>	4.02	
<i>For Full Louvered Door, Add</i>	6.71	
<i>For >5 To 10, Deduct</i>	-2.18	
<i>For >10 To 25, Deduct</i>	-4.37	
<i>For >25, Deduct</i>	-6.55	
09 91 13 00-0268 EA 2 Coats Paint, Sprayed, Paint Exterior Wood Door	78.80	
Note: One face		
<i>For Half Louvered Door, Add</i>	6.80	
<i>For Full Louvered Door, Add</i>	11.34	
<i>For >5 To 10, Deduct</i>	-3.94	
<i>For >10 To 25, Deduct</i>	-7.88	
<i>For >25, Deduct</i>	-11.82	
09 91 13 00-0269 EA 1 Coat Primer, Sprayed, Paint Exterior Wood Door	78.37	
Note: Both faces		
<i>For Half Louvered Door, Add</i>	7.22	
<i>For Full Louvered Door, Add</i>	12.03	
<i>For >5 To 10, Deduct</i>	-3.92	
<i>For >10 To 25, Deduct</i>	-7.84	
<i>For >25, Deduct</i>	-11.76	
09 91 13 00-0270 EA 1 Coat Paint, Sprayed, Paint Exterior Wood Door	78.37	
Note: Both faces		
<i>For Half Louvered Door, Add</i>	7.22	
<i>For Full Louvered Door, Add</i>	12.03	
<i>For >5 To 10, Deduct</i>	-3.92	
<i>For >10 To 25, Deduct</i>	-7.84	
<i>For >25, Deduct</i>	-11.76	
09 91 13 00-0271 EA 2 Coats Paint, Sprayed, Paint Exterior Wood Door	141.94	
Note: Both faces		
<i>For Half Louvered Door, Add</i>	12.21	
<i>For Full Louvered Door, Add</i>	20.36	
<i>For >5 To 10, Deduct</i>	-7.10	
<i>For >10 To 25, Deduct</i>	-14.19	
<i>For >25, Deduct</i>	-21.29	
09 91 13 00-0272 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door	2.74	
09 91 13 00-0273 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door	2.82	
09 91 13 00-0274 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door	5.82	
09 91 13 00-0275 SF 1 Coat Primer, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door	2.78	
09 91 13 00-0276 SF 1 Coat Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door	2.88	
09 91 13 00-0277 SF 2 Coats Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door	5.58	
09 91 13 00-0278 Paint Exterior Metal Windows <small>(09 91 13 00-0232)</small>		
Note: Two finish coats paint over rust inhibitive primer.		
09 91 13 00-0279 EA Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	94.25	
<i>For Electrostatic Painting, Add</i>	11.48	
<i>For >5 To 10, Deduct</i>	-4.71	
<i>For >10 To 25, Deduct</i>	-9.43	
<i>For >25, Deduct</i>	-14.14	
09 91 13 00-0280 EA >8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	114.09	
<i>For Electrostatic Painting, Add</i>	14.58	
<i>For >5 To 10, Deduct</i>	-5.70	
<i>For >10 To 25, Deduct</i>	-11.41	
<i>For >25, Deduct</i>	-17.11	
09 91 13 00-0281 EA >14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	153.98	
<i>For Electrostatic Painting, Add</i>	19.90	
<i>For >5 To 10, Deduct</i>	-7.70	
<i>For >10 To 25, Deduct</i>	-15.40	
<i>For >25, Deduct</i>	-23.10	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
09 91 13 00-0282	EA	>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim		173.39	
		<i>For Electrostatic Painting, Add</i>		22.43	
		<i>For >5 To 10, Deduct</i>		-8.67	
		<i>For >10 To 25, Deduct</i>		-17.34	
		<i>For >25, Deduct</i>		-26.01	
09 91 13 00-0283	EA	>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim		192.26	
		<i>For Electrostatic Painting, Add</i>		24.82	
		<i>For >5 To 10, Deduct</i>		-9.61	
		<i>For >10 To 25, Deduct</i>		-19.23	
		<i>For >25, Deduct</i>		-28.84	
09 91 13 00-0284	SF	>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim		6.10	
		<i>For Electrostatic Painting, Add</i>		0.79	
09 91 13 00-0285		Paint Exterior Wood Windows <small>(09 91 13 00-0232)</small>			
		Note: Two finish coats paint over primer.			
09 91 13 00-0286	EA	Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim		90.75	
		<i>For >5 To 10, Deduct</i>		-4.54	
		<i>For >10 To 25, Deduct</i>		-9.08	
		<i>For >25, Deduct</i>		-13.61	
09 91 13 00-0287	EA	>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim		108.68	
		<i>For >5 To 10, Deduct</i>		-5.43	
		<i>For >10 To 25, Deduct</i>		-10.87	
		<i>For >25, Deduct</i>		-16.30	
09 91 13 00-0288	EA	>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim		146.29	
		<i>For >5 To 10, Deduct</i>		-7.31	
		<i>For >10 To 25, Deduct</i>		-14.63	
		<i>For >25, Deduct</i>		-21.94	
09 91 13 00-0289	EA	>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim		164.70	
		<i>For >5 To 10, Deduct</i>		-8.24	
		<i>For >10 To 25, Deduct</i>		-16.47	
		<i>For >25, Deduct</i>		-24.71	
09 91 13 00-0290	EA	>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim		182.71	
		<i>For >5 To 10, Deduct</i>		-9.14	
		<i>For >10 To 25, Deduct</i>		-18.27	
		<i>For >25, Deduct</i>		-27.41	
09 91 13 00-0291	SF	>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim.....		6.11	
09 91 13 00-0292		Paint Exterior Security Screens <small>(09 91 13 00-0232)</small>			
09 91 13 00-0293	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Security Screen		1.58	
		<i>For Electrostatic Painting, Add</i>		0.20	
09 91 13 00-0294	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Security Screen		1.62	
		<i>For Electrostatic Painting, Add</i>		0.20	
09 91 13 00-0295	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Security Screen.....		2.68	
		<i>For Electrostatic Painting, Add</i>		0.33	
09 91 13 00-0296		Paint Exterior Window Guards <small>(09 91 13 00-0232)</small>			
09 91 13 00-0297	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Guards		1.58	
09 91 13 00-0298	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Guards		1.62	
09 91 13 00-0299	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Guards.....		2.68	
09 91 13 00-0300		Paint Exterior Window Trim <small>(09 91 13 00-0232)</small>			
09 91 13 00-0301	LF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim		1.41	
09 91 13 00-0302	LF	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim		1.41	
09 91 13 00-0303	LF	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim		2.25	
09 91 13 00-0304	LF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim		1.64	
09 91 13 00-0305	LF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim		1.64	
09 91 13 00-0306	LF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim		2.72	
09 91 13 00-0307		Paint Exterior Roofing And Trim <small>(09 91 13)</small>			
09 91 13 00-0308		Paint Stain Or Seal Wood Roofing <small>(09 91 13 00-0307)</small>			
09 91 13 00-0309	SF	1 Coat Paint, Brush/Roller Work, Stain And Seal Shingles/Shake.....		1.96	
		<i>For Up To 100, Add</i>		1.06	
		<i>For >100 To 250, Add</i>		0.52	
		<i>For >250 To 500, Add</i>		0.23	
09 91 13 00-0310	SF	2 Coats Stain, Brush/Roller Work, Stain And Seal Shingles/Shake.....		3.58	
		<i>For Up To 100, Add</i>		1.91	
		<i>For >100 To 250, Add</i>		0.93	
		<i>For >250 To 500, Add</i>		0.41	
09 91 13 00-0311		Paint Metal Roofing <small>(09 91 13 00-0307)</small>			



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0312 SF 1 Coat Paint, Brush/Roller Work, Paint Metal Roofing.....	0.90	
For Up To 100, Add	0.44	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
09 91 13 00-0313 SF 2 Coats Paint, Brush/Roller Work, Paint Metal Roofing.....	1.57	
For Up To 100, Add	0.79	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
09 91 13 00-0314 Paint Fascia Board (09 91 13 00-0307)		
09 91 13 00-0315 LF 1 Coat Primer, Brush/Roller Work, Paint Fascia Board.....	0.80	
For Up To 100, Add	0.43	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
09 91 13 00-0316 LF 1 Coat Paint, Brush/Roller Work, Paint Fascia Board.....	0.80	
For Up To 100, Add	0.43	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
09 91 13 00-0317 LF 2 Coats Paint, Brush/Roller Work, Paint Fascia Board.....	1.41	
For Up To 100, Add	0.76	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
09 91 13 00-0318 Paint Soffit (09 91 13 00-0307)		
09 91 13 00-0319 SF 1 Coat Primer, Brush/Roller Work, Paint Soffit.....	0.93	
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
09 91 13 00-0320 SF 1 Coat Paint, Brush/Roller Work, Paint Soffit.....	0.93	
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
09 91 13 00-0321 SF 2 Coats Paint, Brush/Roller Work, Paint Soffit.....	1.59	
For Up To 100, Add	0.78	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
09 91 13 00-0322 Paint Metal Surfaces (09 91 13)		
Note: Tasks can be used for exterior or interior applications.		
09 91 13 00-0323 Paint Structural Steel (09 91 13 00-0322)		
09 91 13 00-0324 Paint Structural Steel, Brush Work (09 91 13 00-0323)		
09 91 13 00-0325 SF 1 Field Coat Primer, Brush/Roller Work, Paint Exterior Structural Steel.....	1.10	
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For Epoxy Paint, Add	0.12	
09 91 13 00-0326 SF 1 Field Coat Paint, Brush/Roller Work, Paint Exterior Structural Steel.....	0.96	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For Epoxy Paint, Add	0.11	
09 91 13 00-0327 Paint Structural Steel, Spray Work (09 91 13 00-0323)		
09 91 13 00-0328 SF 1 Field Coat Primer, Sprayed, Paint Exterior Structural Steel.....	0.77	
For Electrostatic Painting, Add	0.11	
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For Epoxy Paint, Add	0.10	
09 91 13 00-0329 SF 1 Field Coat Paint, Sprayed, Paint Exterior Structural Steel.....	0.63	
For Electrostatic Painting, Add	0.09	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For Epoxy Paint, Add	0.09	
09 91 13 00-0330 Paint Metal Decking, Beams And Bar Joist (09 91 13 00-0323)		
09 91 13 00-0331 SF 1 Coat Primer, Sprayed, Paint Exposed Metal Decking.....	0.87	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For Epoxy Paint, Add	0.10	
09 91 13 00-0332 SF 1 Coat Paint, Sprayed, Paint Exposed Metal Decking.....	0.87	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For Epoxy Paint, Add	0.10	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0333	SF		2 Coats Paint, Sprayed, Paint Exposed Metal Decking	1.45	
			<i>For Up To 100, Add</i>	0.85	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For Epoxy Paint, Add</i>	0.19	
09 91 13 00-0334	SF		1 Coat Primer, Brush/Roller Work, Paint Metal Bearms And Bar Joists.....	1.33	
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For Epoxy Paint, Add</i>	0.18	
09 91 13 00-0335	SF		1 Coat Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists	1.30	
			<i>For Up To 100, Add</i>	0.77	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For Epoxy Paint, Add</i>	0.17	
09 91 13 00-0336	SF		2 Coats Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists	2.46	
			<i>For Up To 100, Add</i>	1.44	
			<i>For >100 To 250, Add</i>	0.69	
			<i>For >250 To 500, Add</i>	0.30	
			<i>For Epoxy Paint, Add</i>	0.33	
09 91 13 00-0337	SF		1 Coat Primer, Sprayed, Paint Metal Beams And Bar Joists	1.06	
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For Epoxy Paint, Add</i>	0.14	
09 91 13 00-0338	SF		1 Coat Paint, Sprayed, Paint Metal Beams And Bar Joists.....	1.06	
			<i>For Up To 100, Add</i>	0.62	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For Epoxy Paint, Add</i>	0.14	
09 91 13 00-0339	SF		2 Coats Paint, Sprayed, Paint Metal Beams And Bar Joists	1.79	
			<i>For Up To 100, Add</i>	0.99	
			<i>For >100 To 250, Add</i>	0.48	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For Epoxy Paint, Add</i>	0.26	
09 91 13 00-0340 Paint Steel Pipes <small>(09 91 13 00-0322)</small>					
Note: Includes pipe, tubes, rails, conduit, etc.					
09 91 13 00-0341	LF		1 Coat Primer, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe.....	1.85	
			<i>For Electrostatic Painting, Add</i>	0.23	
			<i>For Epoxy Paint, Add</i>	0.18	
09 91 13 00-0342	LF		1 Coat Primer, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe.....	2.07	
			<i>For Electrostatic Painting, Add</i>	0.26	
			<i>For Epoxy Paint, Add</i>	0.21	
09 91 13 00-0343	LF		1 Coat Primer, 4" Diameter, Paint Steel Pipes.....	2.33	
			<i>For Electrostatic Painting, Add</i>	0.29	
			<i>For Epoxy Paint, Add</i>	0.24	
09 91 13 00-0344	LF		1 Coat Primer, 6" To 8" Diameter, Paint Steel Pipes	2.92	
			<i>For Electrostatic Painting, Add</i>	0.36	
			<i>For Epoxy Paint, Add</i>	0.29	
09 91 13 00-0345	LF		1 Coat Primer, 10" To 12" Diameter, Paint Steel Pipes	3.70	
			<i>For Electrostatic Painting, Add</i>	0.46	
			<i>For Epoxy Paint, Add</i>	0.37	
09 91 13 00-0346	LF		1 Coat Paint, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe	1.85	
			<i>For Electrostatic Painting, Add</i>	0.23	
			<i>For Epoxy Paint, Add</i>	0.18	
09 91 13 00-0347	LF		1 Coat Paint, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe	2.07	
			<i>For Electrostatic Painting, Add</i>	0.26	
			<i>For Epoxy Paint, Add</i>	0.21	
09 91 13 00-0348	LF		1 Coat Paint, 4" Diameter, Paint Steel Pipes	2.33	
			<i>For Electrostatic Painting, Add</i>	0.29	
			<i>For Epoxy Paint, Add</i>	0.24	
09 91 13 00-0349	LF		1 Coat Paint, 6" To 8" Diameter, Paint Steel Pipes.....	2.92	
			<i>For Electrostatic Painting, Add</i>	0.36	
			<i>For Epoxy Paint, Add</i>	0.29	
09 91 13 00-0350	LF		1 Coat Paint, 10" To 12" Diameter, Paint Steel Pipes.....	3.70	
			<i>For Electrostatic Painting, Add</i>	0.46	
			<i>For Epoxy Paint, Add</i>	0.37	
09 91 13 00-0351	LF		2 Coats Paint, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe	3.73	
			<i>For Electrostatic Painting, Add</i>	0.49	
			<i>For Epoxy Paint, Add</i>	0.42	
09 91 13 00-0352	LF		2 Coats Paint, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe	4.14	
			<i>For Electrostatic Painting, Add</i>	0.52	
			<i>For Epoxy Paint, Add</i>	0.42	
09 91 13 00-0353	LF		2 Coats Paint, 4" Diameter, Paint Steel Pipes	4.47	
			<i>For Electrostatic Painting, Add</i>	0.56	
			<i>For Epoxy Paint, Add</i>	0.46	
09 91 13 00-0354	LF		2 Coats Paint, 6" To 8" Diameter, Paint Steel Pipes.....	5.66	
			<i>For Electrostatic Painting, Add</i>	0.71	
			<i>For Epoxy Paint, Add</i>	0.57	
09 91 13 00-0355	LF		2 Coats Paint, 10" To 12" Diameter, Paint Steel Pipes.....	6.96	
			<i>For Electrostatic Painting, Add</i>	0.88	
			<i>For Epoxy Paint, Add</i>	0.71	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 91	13 00-0356	EA	1 Coat Paint, Paint Exposed Single Or Double Gang Outlet Box <i>For Electrostatic Painting, Add</i> <i>For Epoxy Paint, Add</i>	9.22 0.97 0.55	
	09 91	13 00-0357		Paint Metal Louvers (09 91 13 00-0322)		
	09 91	13 00-0358	SF	1 Coat Primer, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area..... <i>For Electrostatic Painting, Add</i>	1.52 0.18	
	09 91	13 00-0359	SF	1 Coat Alkyd Paint, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area <i>For Electrostatic Painting, Add</i>	1.54 0.18	
	09 91	13 00-0360	SF	2 Coats Alkyd Paint, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area <i>For Electrostatic Painting, Add</i>	3.17 0.38	
	09 91	13 00-0361		Paint Ladders (09 91 13 00-0322)		
	09 91	13 00-0362	LF	1 Coat Alkyd Primer, Brush/Roller Work, Paint Ladders..... <i>For Epoxy Paint, Add</i>	4.19 0.25	
	09 91	13 00-0363	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Ladders <i>For Epoxy Paint, Add</i>	4.69 0.28	
	09 91	13 00-0364	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Ladders <i>For Epoxy Paint, Add</i>	9.24 0.52	
	09 91	13 00-0365		Paint Handrails (09 91 13 00-0322)		
	09 91	13 00-0366	LF	1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket..... <i>For Epoxy Paint, Add</i>	1.67 0.13	
	09 91	13 00-0367	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket..... <i>For Epoxy Paint, Add</i>	1.85 0.14	
	09 91	13 00-0368	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket..... <i>For Epoxy Paint, Add</i>	3.05 0.20	
	09 91	13 00-0369	LF	1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	3.01 0.36	
	09 91	13 00-0370	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	3.29 0.37	
	09 91	13 00-0371	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets <i>For Epoxy Paint, Add</i>	5.65 0.60	
	09 91	13 00-0372	LF	1 Coat Alkyd Primer, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets..... <i>For Epoxy Paint, Add</i>	3.24 0.37	
	09 91	13 00-0373	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets <i>For Epoxy Paint, Add</i>	3.55 0.39	
	09 91	13 00-0374	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets <i>For Epoxy Paint, Add</i>	6.00 0.62	
	09 91	13 00-0375	LF	1 Coat Alkyd Primer, Brush/Roller Work, Paint Balustrades..... <i>For Epoxy Paint, Add</i>	1.81 0.20	
	09 91	13 00-0376	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Balustrades <i>For Epoxy Paint, Add</i>	1.99 0.20	
	09 91	13 00-0377	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Balustrades <i>For Epoxy Paint, Add</i>	3.64 0.39	
	09 91	13 00-0378		Paint Grating (09 91 13 00-0322)		
	09 91	13 00-0379	SF	1 Coat Primer, Brush/Roller Work, Paint Gratings And Frames..... <i>For Epoxy Paint, Add</i>	3.05 0.20	
	09 91	13 00-0380	SF	1 Coat Paint, Brush/Roller Work, Paint Gratings And Frames <i>For Epoxy Paint, Add</i>	3.10 0.22	
	09 91	13 00-0381	SF	2 Coats Paint, Brush/Roller Work, Paint Gratings And Frames <i>For Epoxy Paint, Add</i>	4.64 0.35	
	09 91	13 00-0382		Equipment And Tanks (09 91 13 00-0322)		
	09 91	13 00-0383		Paint Valves (09 91 13 00-0382) Note: Includes 1 coat primer and 1 coat paint finish		
	09 91	13 00-0384	EA	Prime And Paint 4" And Smaller Valve	31.30	
	09 91	13 00-0385	EA	Prime And Paint 6" To 10" Valve	38.34	
	09 91	13 00-0386	EA	Prime And Paint 12" To 18" Valve	50.46	
	09 91	13 00-0387	EA	Prime And Paint 20" To 24" Valve	67.69	
	09 91	13 00-0388	EA	Prime And Paint >24" To 36" Valve	91.96	
	09 91	13 00-0389	EA	Prime And Paint >36" To 48" Valve	125.19	
	09 91	13 00-0390		Paint Pumps And Motors (09 91 13 00-0382) Note: Includes 1 coat primer and 1 coat paint finish		
	09 91	13 00-0391	EA	Prime And Paint Pump Under 1 HP	95.83	
	09 91	13 00-0392	EA	Prime And Paint Pump, 1 HP To 5 HP	125.89	
	09 91	13 00-0393	EA	Prime And Paint Pump, >5 HP To 10 HP	150.86	
	09 91	13 00-0394	EA	Prime And Paint Pump, >10 HP To 20 HP	168.79	
	09 91	13 00-0395	EA	Prime And Paint Pump, >20 HP To 30 HP	196.92	
	09 91	13 00-0396	EA	Prime And Paint Pump, >30 HP To 50 HP	225.04	
	09 91	13 00-0397	EA	Prime And Paint Pump, >50 HP To 75 HP	248.09	
	09 91	13 00-0398	EA	Prime And Paint Pump, >75 HP	281.32	



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

09 91 13 00-0399	Paint Storage Tanks <small>(09 91 13 00-0382)</small>	
09 91 13 00-0400	SF 1 Coat Primer, Roller, Paint Storage Tank, Exterior Surface	1.19
09 91 13 00-0401	SF 1 Coat Paint, Roller, Paint Storage Tank, Exterior Surface.....	1.56
09 91 13 00-0402	SF 2 Coats Paint, Roller, Paint Storage Tank, Exterior Surface.....	2.97
09 91 13 00-0403	SF 1 Coat Primer, Roller, Paint Storage Tank, Interior Surface	1.63
09 91 13 00-0404	SF 1 Coat Paint, Roller, Paint Storage Tank, Interior Surface.....	2.04
09 91 13 00-0405	SF 2 Coats Paint, Roller, Paint Storage Tank, Interior Surface.....	3.92
09 91 13 00-0406	SF 1 Coat Primer, Sprayed, Paint Storage Tank, Exterior Surface	1.20
09 91 13 00-0407	SF 1 Coat Paint, Sprayed, Paint Storage Tank, Exterior Surface.....	1.46
09 91 13 00-0408	SF 2 Coats Paint, Sprayed, Paint Storage Tank, Exterior Surface.....	2.83
09 91 13 00-0409	SF 1 Coat Primer, Sprayed, Paint Storage Tank, Interior Surface	1.38
09 91 13 00-0410	SF 1 Coat Paint, Sprayed, Paint Storage Tank, Interior Surface.....	1.81
09 91 13 00-0411	SF 2 Coats Paint, Sprayed, Paint Storage Tank, Interior Surface.....	3.49
09 91 13 00-0412	Other Site Work Painting <small>(09 91 13)</small>	
09 91 13 00-0413	Paint Fencing <small>(09 91 13 00-0412)</small>	
	Note: Per side of fence. Based on gross fence area (length of fence x height of fence).	
09 91 13 00-0414	SF 1 Coat Paint, Brush/Roller, Paint Existing Chain Link Fence	0.92
	For Epoxy Paint, Add	0.10
	For Up To 100, Add	0.59
	For >100 To 250, Add	0.28
	For >250 To 500, Add	0.12
09 91 13 00-0415	SF 2 Coats Paint, Brush/Roller, Paint Existing Chain Link Fence	1.73
	For Epoxy Paint, Add	0.19
	For Up To 100, Add	1.09
	For >100 To 250, Add	0.52
	For >250 To 500, Add	0.22
09 91 13 00-0416	SF 1 Coat Paint, Sprayed, Paint Existing Chain Link Fence	0.78
	For Epoxy Paint, Add	0.11
	For Electrostatic Painting, Add	0.11
	For Up To 100, Add	0.45
	For >100 To 250, Add	0.22
	For >250 To 500, Add	0.10
09 91 13 00-0417	SF 2 Coats Paint, Sprayed, Paint Existing Chain Link Fence.....	1.45
	For Epoxy Paint, Add	0.20
	For Electrostatic Painting, Add	0.21
	For Up To 100, Add	0.82
	For >100 To 250, Add	0.40
	For >250 To 500, Add	0.17
09 91 13 00-0418	SF 1 Coat Primer, Brush/Roller, Paint Wrought Iron Fence	0.84
	For Epoxy Paint, Add	0.11
	For Up To 100, Add	0.50
	For >100 To 250, Add	0.24
	For >250 To 500, Add	0.10
09 91 13 00-0419	SF 1 Coat Paint, Brush/Roller, Paint Wrought Iron Fence.....	0.79
	For Epoxy Paint, Add	0.09
	For Up To 100, Add	0.49
	For >100 To 250, Add	0.23
	For >250 To 500, Add	0.10
09 91 13 00-0420	SF Each Additional Coat, Brush/Roller, Paint Wrought Iron Fence	0.56
	For Epoxy Paint, Add	0.08
	For Up To 100, Add	0.32
	For >100 To 250, Add	0.15
	For >250 To 500, Add	0.07
09 91 13 00-0421	SF 1 Coat Primer, Brush/Roller, Paint Picket Fence	1.09
	For Epoxy Paint, Add	0.08
	For Up To 100, Add	0.76
	For >100 To 250, Add	0.36
	For >250 To 500, Add	0.15
09 91 13 00-0422	SF 1 Coat Paint, Brush/Roller, Paint Picket Fence.....	1.09
	For Epoxy Paint, Add	0.08
	For Up To 100, Add	0.76
	For >100 To 250, Add	0.36
	For >250 To 500, Add	0.15
09 91 13 00-0423	SF Each Additional Coat, Brush/Roller, Paint Picket Fence	0.77
	For Epoxy Paint, Add	0.07
	For Up To 100, Add	0.52
	For >100 To 250, Add	0.24
	For >250 To 500, Add	0.11
09 91 13 00-0424	SF 1 Coat Paint, Brush/Roller, Paint Wood Fences	0.78
	For Up To 100, Add	0.49
	For >100 To 250, Add	0.23
	For >250 To 500, Add	0.10
09 91 13 00-0425	SF 2 Coats Paint, Brush/Roller, Paint Wood Fences	1.39
	For Up To 100, Add	0.85
	For >100 To 250, Add	0.41
	For >250 To 500, Add	0.18
09 91 13 00-0426	SF 1 Coat Paint, Sprayed, Paint Wood Fences.....	0.58
	For Up To 100, Add	0.34
	For >100 To 250, Add	0.16
	For >250 To 500, Add	0.07



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0427 SF 2 Coats Paint, Sprayed, Paint Wood Fences.....	1.08	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
09 91 13 00-0428 Paint Shutters Or Blinds, Solid Panel (09 91 13 00-0412)		
09 91 13 00-0429 SF 1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	3.29	
09 91 13 00-0430 SF 1 Coat Paint, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	3.30	
09 91 13 00-0431 SF 2 Coats Paint, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	5.86	
09 91 13 00-0432 SF 1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	1.90	
09 91 13 00-0433 SF 1 Coat Paint, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	1.91	
09 91 13 00-0434 SF 2 Coats Paint, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	3.54	
09 91 13 00-0435 Paint Shutters Or Blinds, Louvered Panel (09 91 13 00-0412)		
09 91 13 00-0436 SF 1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	4.07	
09 91 13 00-0437 SF 1 Coat Paint, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	4.08	
09 91 13 00-0438 SF 2 Coats Paint, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	7.25	
09 91 13 00-0439 SF 1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	2.32	
09 91 13 00-0440 SF 1 Coat Paint, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	2.33	
09 91 13 00-0441 SF 2 Coats Paint, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	4.31	
09 91 13 00-0442 Paint Flagpoles (09 91 13 00-0412)		
09 91 13 00-0443 EA 1 Coat Paint, 20' High, Paint Steel Flagpole.....	221.44	
09 91 13 00-0444 EA 1 Coat Paint, 30' High, Paint Steel Flagpole.....	298.28	
09 91 13 00-0445 EA 1 Coat Paint, 40' High, Paint Steel Flagpole.....	375.16	
09 91 13 00-0446 EA 1 Coat Paint, 50' High, Paint Steel Flagpole.....	452.06	
09 91 13 00-0447 EA 1 Coat Paint, 70' High, Paint Steel Flagpole.....	597.98	
09 91 13 00-0448 EA 1 Coat Paint, 80' High, Paint Steel Flagpole.....	673.88	
09 91 13 00-0449 EA 1 Coat Paint, 90' High, Paint Steel Flagpole.....	749.79	
09 91 13 00-0450 Paint Lattice Or Trellis (09 91 13 00-0412)		
09 91 13 00-0451 SF 1 Coat Paint, Sprayed, Per Side, Paint Wood Lattice Or Trellis.....	1.49	
For Up To 100, Add	1.02	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
09 91 13 00-0452 SF 2 Coats Paint, Sprayed, Per Side, Paint Wood Lattice Or Trellis.....	2.76	
For Up To 100, Add	1.68	
For >100 To 250, Add	0.89	
For >250 To 500, Add	0.38	
09 91 13 00-0453 Paint Exterior Stairs (09 91 13)		
09 91 13 00-0454 Paint Exterior Concrete Stairs (09 91 13 00-0453)		
09 91 13 00-0455 RSR 1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	18.15	
09 91 13 00-0456 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	18.15	
09 91 13 00-0457 RSR 1 Coat Non-Slip Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	24.22	
09 91 13 00-0458 RSR 1 Coat Non-Slip Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	41.53	
09 91 13 00-0459 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	36.31	
09 91 13 00-0460 Paint Exterior Metal Stairs (09 91 13 00-0453)		
09 91 13 00-0461 RSR 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	9.54	
For Oil Based Paint, Add	0.51	
09 91 13 00-0462 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	9.54	
For Oil Based Paint, Add	0.51	
09 91 13 00-0463 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	19.09	
For Oil Based Paint, Add	1.03	
09 91 13 00-0464 Paint Exterior Wood Stairs (09 91 13 00-0453)		
09 91 13 00-0465 RSR 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	9.35	
09 91 13 00-0466 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	9.35	
09 91 13 00-0467 RSR 1 Coat Non-Slip Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	15.42	
09 91 13 00-0468 RSR 1 Coat Non-Slip Epoxy Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	32.73	
09 91 13 00-0469 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	18.70	
09 91 13 00-0470 Paint Exterior Stair Nosing (09 91 13 00-0453)		
09 91 13 00-0471 LF 1 Coat Paint, Up To 2", Non-Slip, Brush Work, Paint Exterior Yellow Stair Safety Strip.....	1.79	
09 91 13 00-0472 Paint Exterior Trim (09 91 13)		
09 91 13 00-0473 Paint Exterior Metal Trim And Gutters (09 91 13 00-0472)		
09 91 13 00-0474 SF 1 Coat Primer, Brush Work, Paint Exterior Exposed Metal Trim.....	1.23	
09 91 13 00-0475 SF 1 Coat Paint, Brush Work, Paint Exterior Exposed Metal Trim.....	1.35	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
09 91 13 00-0476	SF	2 Coats Paint, Brush Work, Paint Exterior Exposed Metal Trim		2.42	
09 91 13 00-0477	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Exposed Metal Trim.....		1.12	
09 91 13 00-0478	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim		1.22	
09 91 13 00-0479	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim		2.17	
09 91 13 00-0480	LF	1 Coat Paint, Brush Work, Paint Exterior Gutter And Downspout.....		1.94	
09 91 13 00-0481	LF	2 Coats Paint, Brush Work, Paint Exterior Gutter And Downspout.....		2.50	
09 91 13 00-0482 Paint Exterior Wood Trim (09 91 13 00-0472)					
09 91 13 00-0483	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Trim.....		1.76	
		<i>For Oil Based Paint, Add</i>		0.10	
		<i>For Work >15' To 20' Above Floor, Add</i>		0.22	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work >20' To 30' Above Floor, Add</i>		0.37	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work >30' To 40' Above Floor, Add</i>		0.59	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work >40' Above Floor, Add</i>		0.81	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		1.15	
		<i>For >100 To 250, Add</i>		0.54	
		<i>For >250 To 500, Add</i>		0.24	
		<i>For >2,500 To 5,000, Deduct</i>		-0.09	
		<i>For >5,000 To 10,000, Deduct</i>		-0.18	
		<i>For >10,000 To 20,000, Deduct</i>		-0.26	
		<i>For >20,000, Deduct</i>		-0.35	
09 91 13 00-0484	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Trim.....		1.91	
		<i>For Oil Based Paint, Add</i>		0.11	
		<i>For Work >15' To 20' Above Floor, Add</i>		0.24	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work >20' To 30' Above Floor, Add</i>		0.40	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work >30' To 40' Above Floor, Add</i>		0.64	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work >40' Above Floor, Add</i>		0.87	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		1.24	
		<i>For >100 To 250, Add</i>		0.59	
		<i>For >250 To 500, Add</i>		0.25	
		<i>For >2,500 To 5,000, Deduct</i>		-0.10	
		<i>For >5,000 To 10,000, Deduct</i>		-0.19	
		<i>For >10,000 To 20,000, Deduct</i>		-0.29	
		<i>For >20,000, Deduct</i>		-0.38	
09 91 13 00-0485	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Trim.....		3.48	
		<i>For Oil Based Paint, Add</i>		0.21	
		<i>For Work >15' To 20' Above Floor, Add</i>		0.42	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work >20' To 30' Above Floor, Add</i>		0.71	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work >30' To 40' Above Floor, Add</i>		1.13	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work >40' Above Floor, Add</i>		1.56	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		2.22	
		<i>For >100 To 250, Add</i>		1.06	
		<i>For >250 To 500, Add</i>		0.46	
		<i>For >2,500 To 5,000, Deduct</i>		-0.17	
		<i>For >5,000 To 10,000, Deduct</i>		-0.35	
		<i>For >10,000 To 20,000, Deduct</i>		-0.52	
		<i>For >20,000, Deduct</i>		-0.70	
09 91 13 00-0486	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Trim.....		1.39	
		<i>For Oil Based Paint, Add</i>		0.08	
		<i>For Work >15' To 20' Above Floor, Add</i>		0.17	
		<i>Note: Applied only to work area above 15' to 20'.</i>			
		<i>For Work >20' To 30' Above Floor, Add</i>		0.28	
		<i>Note: Applied only to work area above 20'.</i>			
		<i>For Work >30' To 40' Above Floor, Add</i>		0.44	
		<i>Note: Applied only to work area above 30' to 40'.</i>			
		<i>For Work >40' Above Floor, Add</i>		0.61	
		<i>Note: Applied only to work area above 40'.</i>			
		<i>For Up To 100, Add</i>		0.87	
		<i>For >100 To 250, Add</i>		0.41	
		<i>For >250 To 500, Add</i>		0.18	
		<i>For >2,500 To 5,000, Deduct</i>		-0.07	
		<i>For >5,000 To 10,000, Deduct</i>		-0.14	
		<i>For >10,000 To 20,000, Deduct</i>		-0.21	
		<i>For >20,000, Deduct</i>		-0.28	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0487 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Trim	1.55	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.49	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.97	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 13 00-0488 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Trim	2.88	
For Oil Based Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.56	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.89	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.77	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.37	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.29	
For >10,000 To 20,000, Deduct	-0.43	
For >20,000, Deduct	-0.58	
09 91 13 00-0489 SF 1 Coat Primer, Sprayed, Paint Exterior Wood Trim	1.06	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0490 SF 1 Coat Paint, Sprayed, Paint Exterior Wood Trim	1.19	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0491 SF 2 Coats Paint, Sprayed, Paint Exterior Wood Trim	2.24	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.25	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.45	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0492 Paint Exterior Miscellaneous Metal Surfaces <small>(09 91 13)</small>				
09 91 13 00-0493	SF	1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces.....	1.46	
		<i>For Epoxy Paint, Add</i>	0.16	
		<i>For Electrostatic Painting, Add</i>	0.19	
09 91 13 00-0494	SF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces	1.36	
		<i>For Epoxy Paint, Add</i>	0.13	
		<i>For Electrostatic Painting, Add</i>	0.17	
09 91 13 00-0495	SF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces.....	2.75	
		<i>For Epoxy Paint, Add</i>	0.27	
		<i>For Electrostatic Painting, Add</i>	0.34	
09 91 23 Interior Painting <small>(09 91)</small>				
Note: Acrylic latex paint unless otherwise stated. VOC compliant in all regulated areas, review specifications for levels. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss. See CSI section 09 91 13 00-0322 for additional interior materials.				
09 91 23 00-0001 Paint Interior Walls <small>(09 91 23)</small>				
09 91 23 00-0002 Paint Interior Brick Walls <small>(09 91 23 00-0001)</small>				
09 91 23 00-0003	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Brick Walls.....	0.23	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
		<i>Note: Applied only to work area above 20' to 30'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.10	
		<i>Note: Applied only to work area above 40'.</i>		
		<i>For Up To 100, Add</i>	0.15	
		<i>For >100 To 250, Add</i>	0.07	
		<i>For >250 To 500, Add</i>	0.03	
		<i>For >2,500 To 5,000, Deduct</i>	-0.01	
		<i>For >5,000 To 10,000, Deduct</i>	-0.02	
		<i>For >10,000 To 20,000, Deduct</i>	-0.03	
		<i>For >20,000, Deduct</i>	-0.05	
09 91 23 00-0004	SF	1 Coat Filler, Brush Work, Paint Interior Brick Walls.....	1.15	
		<i>For Oil Based Paint, Add</i>	0.07	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
		<i>Note: Applied only to work area above 20' to 30'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.53	
		<i>Note: Applied only to work area above 40'.</i>		
		<i>For Up To 100, Add</i>	0.75	
		<i>For >100 To 250, Add</i>	0.36	
		<i>For >250 To 500, Add</i>	0.15	
		<i>For >2,500 To 5,000, Deduct</i>	-0.06	
		<i>For >5,000 To 10,000, Deduct</i>	-0.12	
		<i>For >10,000 To 20,000, Deduct</i>	-0.17	
		<i>For >20,000, Deduct</i>	-0.23	
09 91 23 00-0005	SF	1 Coat Paint, Brush Work, Paint Interior Brick Walls.....	1.34	
		<i>For Oil Based Paint, Add</i>	0.08	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
		<i>Note: Applied only to work area above 20' to 30'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	0.61	
		<i>Note: Applied only to work area above 40'.</i>		
		<i>For Up To 100, Add</i>	0.87	
		<i>For >100 To 250, Add</i>	0.41	
		<i>For >250 To 500, Add</i>	0.18	
		<i>For >2,500 To 5,000, Deduct</i>	-0.07	
		<i>For >5,000 To 10,000, Deduct</i>	-0.13	
		<i>For >10,000 To 20,000, Deduct</i>	-0.20	
		<i>For >20,000, Deduct</i>	-0.27	
09 91 23 00-0006	SF	2 Coat Paint, Brush Work, Paint Interior Brick Walls.....	2.38	
		<i>For Oil Based Paint, Add</i>	0.14	
		<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
		<i>Note: Applied only to work area above 15' to 20'.</i>		
		<i>For Work >20' To 30' Above Floor, Add</i>	0.48	
		<i>Note: Applied only to work area above 20' to 30'.</i>		
		<i>For Work >30' To 40' Above Floor, Add</i>	0.77	
		<i>Note: Applied only to work area above 30' to 40'.</i>		
		<i>For Work >40' Above Floor, Add</i>	1.06	
		<i>Note: Applied only to work area above 40'.</i>		
		<i>For Up To 100, Add</i>	1.52	
		<i>For >100 To 250, Add</i>	0.72	
		<i>For >250 To 500, Add</i>	0.31	
		<i>For >2,500 To 5,000, Deduct</i>	-0.12	
		<i>For >5,000 To 10,000, Deduct</i>	-0.24	
		<i>For >10,000 To 20,000, Deduct</i>	-0.36	
		<i>For >20,000, Deduct</i>	-0.48	



Finishes	09	09
Painting and Coating	09 90	
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0007 SF 1 Coat Filler, Brush/Roller Work, Paint Interior Brick Walls	0.94	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0008 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Brick Walls	1.16	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.70	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0009 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Brick Walls	2.01	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.20	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 23 00-0010 SF 1 Coat Filler, Sprayed, Paint Interior Brick Walls	0.79	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0011 SF 1 Coat Paint, Sprayed, Paint Interior Brick Walls	0.87	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0012	SF		2 Coats Paint, Sprayed, Paint Interior Brick Walls.....	1.50	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.80	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.30	
09 91 23 00-0013	SF		1 Coat Bonding Agent, Brush Work, Paint Interior Brick Walls.....	1.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0014	SF		1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Brick Walls.....	0.98	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.60	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 91 23 00-0015	SF		1 Coat Bonding Agent, Sprayed, Paint Interior Brick Walls.....	0.83	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.46	
			<i>For >100 To 250, Add</i>	0.22	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.17	
09 91 23 00-0016			Paint Interior Concrete Walls (09 91 23 00-0001)		
09 91 23 00-0017	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Walls.....	0.18	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.12	
			<i>For >100 To 250, Add</i>	0.06	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0018 SF 1 Coat Filler, Brush Work, Paint Interior Concrete Walls	0.98	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.64	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0019 SF 1 Coat Paint, Brush Work, Paint Interior Concrete Walls	1.08	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0020 SF 2 Coats Paint, Brush Work, Paint Interior Concrete Walls	2.01	
For Oil Based Paint, Add	0.11	
For Epoxy Paint, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.27	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.44	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.71	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.97	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.36	
For >100 To 250, Add	0.64	
For >250 To 500, Add	0.28	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 23 00-0021 SF 1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Walls	0.79	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.35	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	

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MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0022	SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Walls.....	0.90	
	For Oil Based Paint, Add	0.05	
	For Epoxy Paint, Add	0.08	
	For Work >15' To 20' Above Floor, Add	0.12	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.19	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.31	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.42	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.60	
	For >100 To 250, Add	0.28	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.14	
	For >20,000, Deduct	-0.18	
09 91 23 00-0023	SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Walls.....	1.65	
	For Oil Based Paint, Add	0.10	
	For Epoxy Paint, Add	0.16	
	For Work >15' To 20' Above Floor, Add	0.21	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.35	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.56	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.76	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	1.08	
	For >100 To 250, Add	0.51	
	For >250 To 500, Add	0.22	
	For >2,500 To 5,000, Deduct	-0.08	
	For >5,000 To 10,000, Deduct	-0.17	
	For >10,000 To 20,000, Deduct	-0.25	
	For >20,000, Deduct	-0.33	
09 91 23 00-0024	SF 1 Coat Filler, Sprayed, Paint Interior Concrete Walls.....	0.62	
	For Oil Based Paint, Add	0.04	
	For Epoxy Paint, Add	0.09	
	For Work >15' To 20' Above Floor, Add	0.06	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.11	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.17	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.24	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.35	
	For >100 To 250, Add	0.17	
	For >250 To 500, Add	0.07	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.06	
	For >10,000 To 20,000, Deduct	-0.09	
	For >20,000, Deduct	-0.12	
09 91 23 00-0025	SF 1 Coat Paint, Sprayed, Paint Interior Concrete Walls.....	0.72	
	For Oil Based Paint, Add	0.04	
	For Epoxy Paint, Add	0.08	
	For Work >15' To 20' Above Floor, Add	0.08	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.14	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.22	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.31	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.44	
	For >100 To 250, Add	0.21	
	For >250 To 500, Add	0.09	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.14	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0026 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Walls	1.15	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0027 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Walls.....	1.01	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.64	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0028 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Walls	0.82	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.35	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0029 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Walls.....	0.66	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.24	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.36	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 23 00-0030 Paint Interior Concrete Block Walls (09 91 23 00-0001)		
09 91 23 00-0031 Paint Interior Concrete Block Walls, Epoxy Paint (09 91 23 00-0030)		
09 91 23 00-0032 LF 1 Coat Epoxy Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls.....	0.49	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.11	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.19	
For >100 To 250, Add	0.10	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 20,000, Deduct	-0.07	
For >20,000, Deduct	-0.10	

09 Finishes
09 90 Painting and Coating
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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0033	SF		1 Coat Epoxy Filler, Brush Work, Paint Interior Concrete Block Walls.....	1.36	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.85	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.27	
09 91 23 00-0034	SF		1 Coat Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls	1.58	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.71	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.01	
			<i>For >100 To 250, Add</i>	0.48	
			<i>For >250 To 500, Add</i>	0.21	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.16	
			<i>For >10,000 To 20,000, Deduct</i>	-0.24	
			<i>For >20,000, Deduct</i>	-0.32	
09 91 23 00-0035	SF		2 Coats Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls.....	2.81	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.56	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.89	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.76	
			<i>For >100 To 250, Add</i>	0.84	
			<i>For >250 To 500, Add</i>	0.36	
			<i>For >2,500 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.28	
			<i>For >10,000 To 20,000, Deduct</i>	-0.42	
			<i>For >20,000, Deduct</i>	-0.56	
09 91 23 00-0036	SF		1 Coat Epoxy Filler, Brush/Roller Work, Paint Interior Concrete Block Walls	1.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 23 00-0037	SF		1 Coat Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls	1.23	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.25	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0038 SF 2 Coats Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls	2.31	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.69	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.95	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.38	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.46	
09 91 23 00-0039 SF 1 Coat Epoxy Filler, Sprayed, Paint Interior Concrete Block Walls	0.86	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.43	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0040 SF 1 Coat Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls	1.05	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0041 SF 2 Coats Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls	1.90	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.29	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.46	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.64	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.98	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.38	
09 91 23 00-0042 Paint Interior Concrete Block Walls, Acrylic Latex Paint (09 91 23 00-0030)		
09 91 23 00-0043 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls	0.24	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.11	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.16	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.04	
For >20,000, Deduct	-0.05	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0044	SF	1	Coat Filler, Brush Work, Paint Interior Concrete Block Walls.....	1.26	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.43	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.59	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.83	
			For >100 To 250, Add	0.39	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.25	
09 91 23 00-0045	SF	1	Coat Paint, Brush Work, Paint Interior Concrete Block Walls	1.50	
			For Oil Based Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.19	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.31	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.50	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.68	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.97	
			For >100 To 250, Add	0.46	
			For >250 To 500, Add	0.20	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 20,000, Deduct	-0.23	
			For >20,000, Deduct	-0.30	
09 91 23 00-0046	SF	2	Coats Paint, Brush Work, Paint Interior Concrete Block Walls	2.72	
			For Oil Based Paint, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.33	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.55	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.88	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.21	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.73	
			For >100 To 250, Add	0.82	
			For >250 To 500, Add	0.36	
			For >2,500 To 5,000, Deduct	-0.14	
			For >5,000 To 10,000, Deduct	-0.27	
			For >10,000 To 20,000, Deduct	-0.41	
			For >20,000, Deduct	-0.54	
09 91 23 00-0047	SF	1	Coat Texture Paint, Brush Work, Paint Interior Concrete Block Walls	1.67	
			For Oil Based Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.21	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.35	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.55	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.76	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.08	
			For >100 To 250, Add	0.51	
			For >250 To 500, Add	0.22	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 20,000, Deduct	-0.25	
			For >20,000, Deduct	-0.33	
09 91 23 00-0048	SF	1	Coat Filler, Brush/Roller Work, Paint Interior Concrete Block Walls	1.06	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.35	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.48	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.68	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0049 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.26	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.55	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.79	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0050 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	2.26	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.44	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.70	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.96	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.38	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.45	
09 91 23 00-0051 SF 1 Coat Texture Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.41	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.45	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.62	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.88	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0052 SF 1 Coat Filler, Sprayed, Paint Interior Concrete Block Walls.....	0.88	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 23 00-0053 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.01	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0054	SF		2 Coats Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.65	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.25	
			<i>For >20,000, Deduct</i>	-0.33	
09 91 23 00-0055	SF		1 Coat Texture Paint, Sprayed, Paint Interior Concrete Block Walls	1.18	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0056			Paint Interior Concrete Block Walls With Bonding Agent <small>(09 91 23 00-0030)</small>		
09 91 23 00-0057	SF		1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Block Walls.....	1.30	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.84	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.26	
09 91 23 00-0058	SF		1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.69	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 23 00-0059	SF		1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Block Walls	0.93	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.51	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	



Finishes	09	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0060 Paint Interior Plaster/Drywall Walls (09 91 23 00-0001)		
09 91 23 00-0061 Paint Interior Plaster/Drywall Walls (09 91 23 00-0060)		
09 91 23 00-0062 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Plaster/Drywall Walls	0.18	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.09	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.12	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0063 SF 1 Coat Primer, Brush Work, Paint Interior Plaster/Drywall Walls	1.03	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.14	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.21	
09 91 23 00-0064 SF 1 Coat Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	1.09	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.16	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0065 SF 2 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	1.99	
For Oil Based Paint, Add	0.11	
For Orange Peel Finish, Add	0.28	
For Epoxy Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.69	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.95	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.34	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0066	SF		3 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	2.85	
			<i>For Oil Based Paint, Add</i>	0.16	
			<i>For Orange Peel Finish, Add</i>	0.40	
			<i>For Epoxy Paint, Add</i>	0.26	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.62	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.98	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.35	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.90	
			<i>For >100 To 250, Add</i>	0.90	
			<i>For >250 To 500, Add</i>	0.39	
			<i>For >2,500 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.29	
			<i>For >10,000 To 20,000, Deduct</i>	-0.43	
			<i>For >20,000, Deduct</i>	-0.57	
09 91 23 00-0067	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	0.81	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Orange Peel Finish, Add</i>	0.11	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.51	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0068	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	0.93	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Orange Peel Finish, Add</i>	0.13	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.61	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 23 00-0069	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	1.65	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Orange Peel Finish, Add</i>	0.23	
			<i>For Epoxy Paint, Add</i>	0.17	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.75	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.06	
			<i>For >100 To 250, Add</i>	0.51	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.25	
			<i>For >20,000, Deduct</i>	-0.33	



Finishes	09	9
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0070 SF 1 Coat Primer, Sprayed, Paint Interior Plaster/Drywall Walls	0.66	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.19	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.26	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 23 00-0071 SF 1 Coat Paint, Sprayed, Paint Interior Plaster/Drywall Walls	0.72	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.44	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 23 00-0072 SF 2 Coats Paint, Sprayed, Paint Interior Plaster/Drywall Walls	1.15	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0073 Paint Interior Plaster/Drywall Or Masonry Walls With Polymix Multi-Color Paint		
<small>(09 91 23 00-0060)</small>		
09 91 23 00-0074 SF 2 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls	1.95	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.88	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0075	SF 3 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls.....	2.11	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.54	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.90	
	<i>For >100 To 250, Add</i>	0.46	
	<i>For >250 To 500, Add</i>	0.20	
	<i>For >2,500 To 5,000, Deduct</i>	-0.11	
	<i>For >5,000 To 10,000, Deduct</i>	-0.21	
	<i>For >10,000 To 20,000, Deduct</i>	-0.32	
	<i>For >20,000, Deduct</i>	-0.42	
09 91 23 00-0076	SF 4 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls.....	2.27	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.54	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.93	
	<i>For >100 To 250, Add</i>	0.47	
	<i>For >250 To 500, Add</i>	0.21	
	<i>For >2,500 To 5,000, Deduct</i>	-0.11	
	<i>For >5,000 To 10,000, Deduct</i>	-0.23	
	<i>For >10,000 To 20,000, Deduct</i>	-0.34	
	<i>For >20,000, Deduct</i>	-0.45	
09 91 23 00-0077	Paint Interior Plaster/Drywall Walls, Acoustic Texture (09 91 23 00-0060).....	0.81	
09 91 23 00-0078	SF 1 Coat Primer, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls.....	0.81	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.14	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.22	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.30	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.45	
	<i>For >100 To 250, Add</i>	0.22	
	<i>For >250 To 500, Add</i>	0.10	
	<i>For >2,500 To 5,000, Deduct</i>	-0.04	
	<i>For >5,000 To 10,000, Deduct</i>	-0.08	
	<i>For >10,000 To 20,000, Deduct</i>	-0.12	
	<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0079	SF 1 Coat Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls.....	0.96	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.11	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.18	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.39	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.56	
	<i>For >100 To 250, Add</i>	0.27	
	<i>For >250 To 500, Add</i>	0.12	
	<i>For >2,500 To 5,000, Deduct</i>	-0.05	
	<i>For >5,000 To 10,000, Deduct</i>	-0.10	
	<i>For >10,000 To 20,000, Deduct</i>	-0.14	
	<i>For >20,000, Deduct</i>	-0.19	
09 91 23 00-0080	SF 2 Coats Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls.....	1.49	
	<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
	<i>Note: Applied only to work area above 20' to 30'.</i>		
	<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work >40' Above Floor, Add</i>	0.53	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.81	
	<i>For >100 To 250, Add</i>	0.39	
	<i>For >250 To 500, Add</i>	0.17	
	<i>For >2,500 To 5,000, Deduct</i>	-0.07	
	<i>For >5,000 To 10,000, Deduct</i>	-0.15	
	<i>For >10,000 To 20,000, Deduct</i>	-0.22	
	<i>For >20,000, Deduct</i>	-0.30	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0081 SF Stipple Finish (Drippowder), Paint Interior Plaster/Drywall Walls.....	1.63	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.16	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.33	
 09 91 23 00-0082 Paint Interior Metal Walls (09 91 23 00-0001)		
09 91 23 00-0083 Paint Interior Galvanized Walls (09 91 23 00-0082)		
Note: Linseed oil or acrylic latex paint.		
09 91 23 00-0084 SF 1 Coat Primer, Brush Work, Paint Interior Galvanized Wall Surfaces.....	1.26	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.77	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0085 SF 1 Coat Paint, Brush Work, Paint Interior Galvanized Wall Surfaces.....	1.40	
For Electrostatic Painting, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.87	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0086 SF 2 Coats Paint, Brush Work, Paint Interior Galvanized Wall Surfaces.....	2.53	
For Electrostatic Painting, Add	0.34	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.77	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.06	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.53	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.38	
For >20,000, Deduct	-0.51	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0087	SF	1	Coat Primer, Brush/Roller Work, Paint Interior Galvanized Walls.....	0.94	
			<i>For Electrostatic Painting, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.56	
			<i>For >100 To 250, Add</i>	0.27	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.14	
			<i>For >20,000, Deduct</i>	-0.19	
09 91 23 00-0088	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Galvanized Wall.....	1.09	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 23 00-0089	SF	2	Coats Paint, Brush/Roller Work, Paint Interior Galvanized Walls.....	2.04	
			<i>For Electrostatic Painting, Add</i>	0.28	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.84	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.22	
			<i>For >100 To 250, Add</i>	0.58	
			<i>For >250 To 500, Add</i>	0.25	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.20	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.41	
09 91 23 00-0090	SF	1	Coat Primer, Sprayed, Paint Interior Galvanized Walls.....	0.74	
			<i>For Electrostatic Painting, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.35	
			<i>For >100 To 250, Add</i>	0.17	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.11	
			<i>For >20,000, Deduct</i>	-0.15	
09 91 23 00-0091	SF	1	Coat Paint, Sprayed, Paint Interior Galvanized Walls.....	0.97	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.52	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.19	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0092 SF 2 Coats Paint, Sprayed, Paint Interior Galvanized Walls	1.62	
For Electrostatic Painting, Add	0.27	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	
09 91 23 00-0093 Paint Interior Aluminum And Aluminum Alloy Walls (09 91 23 00-0082)		
Note: Alkyd enamel paint.		
09 91 23 00-0094 SF 1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	1.26	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.77	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0095 SF 1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	1.40	
For Electrostatic Painting, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.87	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0096 SF 2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	2.52	
For Electrostatic Painting, Add	0.34	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.77	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.06	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.53	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.38	
For >20,000, Deduct	-0.50	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0097	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls.....	1.04	
			For Electrostatic Painting, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.10	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.17	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.28	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.38	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.57	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	
09 91 23 00-0098	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls.....	1.18	
			For Electrostatic Painting, Add	0.17	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.21	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.33	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.46	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.68	
			For >100 To 250, Add	0.33	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 23 00-0099	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls.....	2.22	
			For Electrostatic Painting, Add	0.33	
			For Work >15' To 20' Above Floor, Add	0.23	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.38	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.61	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.84	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.25	
			For >100 To 250, Add	0.60	
			For >250 To 500, Add	0.26	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.22	
			For >10,000 To 20,000, Deduct	-0.33	
			For >20,000, Deduct	-0.44	
09 91 23 00-0100	SF		1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls.....	0.82	
			For Electrostatic Painting, Add	0.13	
			For Work >15' To 20' Above Floor, Add	0.07	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.12	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.19	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.26	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.41	
			For >100 To 250, Add	0.20	
			For >250 To 500, Add	0.09	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0101	SF		1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls.....	0.97	
			For Electrostatic Painting, Add	0.15	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.16	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.25	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.52	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.19	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0102 SF 2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls	1.62	
For Electrostatic Painting, Add	0.27	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	
09 91 23 00-0103 Paint Interior Corrugated Metal Walls (09 91 23 00-0082)	0.91	
09 91 23 00-0104 SF 1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Walls	0.91	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.44	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0105 SF 1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Walls	1.22	
For Electrostatic Painting, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0106 SF 2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Walls	2.04	
For Electrostatic Painting, Add	0.32	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.05	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
09 91 23 00-0107 Paint Interior Stucco Walls (09 91 23 00-0001)		

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0108	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Stucco Wall Surfaces.....	0.31	
			<i>For Oil Based Paint, Add</i>	0.02	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.21	
			<i>For >100 To 250, Add</i>	0.10	
			<i>For >250 To 500, Add</i>	0.04	
			<i>For >2,500 To 5,000, Deduct</i>	-0.02	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 20,000, Deduct</i>	-0.05	
			<i>For >20,000, Deduct</i>	-0.06	
09 91 23 00-0109	SF		1 Coat Primer, Brush Work, Paint Interior Stucco Wall Surfaces.....	1.70	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.83	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.16	
			<i>For >100 To 250, Add</i>	0.55	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.17	
			<i>For >10,000 To 20,000, Deduct</i>	-0.26	
			<i>For >20,000, Deduct</i>	-0.34	
09 91 23 00-0110	SF		1 Coat Paint, Brush Work, Paint Interior Stucco Wall Surfaces.....	1.88	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.66	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.91	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.27	
			<i>For >100 To 250, Add</i>	0.60	
			<i>For >250 To 500, Add</i>	0.26	
			<i>For >2,500 To 5,000, Deduct</i>	-0.09	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.28	
			<i>For >20,000, Deduct</i>	-0.38	
09 91 23 00-0111	SF		2 Coats Paint, Brush Work, Paint Interior Stucco Wall Surfaces.....	3.31	
			<i>For Oil Based Paint, Add</i>	0.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.72	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	1.14	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.57	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	2.21	
			<i>For >100 To 250, Add</i>	1.05	
			<i>For >250 To 500, Add</i>	0.45	
			<i>For >2,500 To 5,000, Deduct</i>	-0.17	
			<i>For >5,000 To 10,000, Deduct</i>	-0.33	
			<i>For >10,000 To 20,000, Deduct</i>	-0.50	
			<i>For >20,000, Deduct</i>	-0.66	
09 91 23 00-0112	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	1.28	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.85	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.26	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0113 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	1.46	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.49	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.68	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.96	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	
09 91 23 00-0114 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	2.66	
For Oil Based Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.55	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.88	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.22	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.73	
For >100 To 250, Add	0.82	
For >250 To 500, Add	0.35	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.27	
For >10,000 To 20,000, Deduct	-0.40	
For >20,000, Deduct	-0.53	
09 91 23 00-0115 SF 1 Coat Primer, Sprayed, Paint Interior Stucco Wall Surfaces.....	0.87	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.35	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0116 SF 1 Coat Paint, Sprayed, Paint Interior Stucco Wall Surfaces.....	1.07	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0117 SF 2 Coats Paint, Sprayed, Paint Interior Stucco Wall Surfaces.....	2.07	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.39	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.62	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.85	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.24	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0118		Paint Interior Wood Walls <small>(09 91 23 00-0001)</small>		
09 91 23 00-0119		Interior Wood Walls <small>(09 91 23 00-0118)</small>		
09 91 23 00-0120	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Wall Surfaces	0.22	
		For Oil Based Paint, Add	0.01	
		For Work >15' To 20' Above Floor, Add	0.03	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.05	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.08	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.10	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.15	
		For >100 To 250, Add	0.07	
		For >250 To 500, Add	0.03	
		For >2,500 To 5,000, Deduct	-0.01	
		For >5,000 To 10,000, Deduct	-0.02	
		For >10,000 To 20,000, Deduct	-0.03	
		For >20,000, Deduct	-0.04	
09 91 23 00-0121	SF	1 Coat Paint, Brush Work, Paint Interior Wood Wall Surfaces	1.27	
		For Oil Based Paint, Add	0.07	
		For Work >15' To 20' Above Floor, Add	0.17	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.28	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.44	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.61	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.86	
		For >100 To 250, Add	0.40	
		For >250 To 500, Add	0.17	
		For >2,500 To 5,000, Deduct	-0.06	
		For >5,000 To 10,000, Deduct	-0.13	
		For >10,000 To 20,000, Deduct	-0.19	
		For >20,000, Deduct	-0.25	
09 91 23 00-0122	SF	2 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces	2.33	
		For Oil Based Paint, Add	0.13	
		For Work >15' To 20' Above Floor, Add	0.30	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.50	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.80	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	1.11	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	1.56	
		For >100 To 250, Add	0.74	
		For >250 To 500, Add	0.32	
		For >2,500 To 5,000, Deduct	-0.12	
		For >5,000 To 10,000, Deduct	-0.23	
		For >10,000 To 20,000, Deduct	-0.35	
		For >20,000, Deduct	-0.47	
09 91 23 00-0123	SF	3 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces	3.32	
		For Oil Based Paint, Add	0.19	
		For Work >15' To 20' Above Floor, Add	0.42	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.71	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	1.13	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	1.56	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	2.20	
		For >100 To 250, Add	1.04	
		For >250 To 500, Add	0.45	
		For >2,500 To 5,000, Deduct	-0.17	
		For >5,000 To 10,000, Deduct	-0.33	
		For >10,000 To 20,000, Deduct	-0.50	
		For >20,000, Deduct	-0.66	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0124 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Walls	0.90	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0125 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Walls.....	1.03	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.21	
09 91 23 00-0126 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Walls.....	1.81	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	
09 91 23 00-0127 SF 1 Coat Primer, Sprayed, Paint Interior Wood Walls.....	0.61	
For Oil Based Paint, Add	0.04	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.34	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0128 SF 1 Coat Paint, Sprayed, Paint Interior Wood Walls	0.79	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0129	SF		2 Coats Paint, Sprayed, Paint Interior Wood Walls.....	1.43	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.80	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.29	
09 91 23 00-0130			Paint Interior Ceilings <small>(09 91 23)</small>		
09 91 23 00-0131			Paint Interior Acoustical Ceilings <small>(09 91 23 00-0130)</small>		
			<i>Note: Includes grid.</i>		
09 91 23 00-0132	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Acoustical Ceiling	0.33	
			<i>For Oil Based Paint, Add</i>	0.02	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.17	
			<i>For >100 To 250, Add</i>	0.08	
			<i>For >250 To 500, Add</i>	0.04	
			<i>For >2,500 To 5,000, Deduct</i>	-0.02	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 20,000, Deduct</i>	-0.05	
			<i>For >20,000, Deduct</i>	-0.07	
09 91 23 00-0133	SF		1 Coat Primer, Brush Work, Paint Interior Acoustical Ceiling.....	1.12	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 23 00-0134	SF		1 Coat Paint, Brush Work, Paint Interior Acoustical Ceiling.....	1.23	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.84	
			<i>For >100 To 250, Add</i>	0.40	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.25	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

09

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0135 SF 2 Coats Paint, Brush Work, Paint Interior Acoustical Ceiling.....	2.19	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.77	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.06	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.49	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.30	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 23 00-0136 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Acoustical Ceiling.....	0.97	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	
09 91 23 00-0137 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling.....	0.95	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0138 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling.....	1.77	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.83	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.35	
09 91 23 00-0139 SF 1 Coat Primer, Sprayed, Paint Interior Acoustical Ceiling.....	0.80	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0140	SF		1 Coat Paint, Sprayed, Paint Interior Acoustical Ceiling	0.78	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.49	
			<i>For >100 To 250, Add</i>	0.23	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0141	SF		2 Coats Paint, Sprayed, Paint Interior Acoustical Ceiling	1.25	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.25	
09 91 23 00-0142			Paint Interior Concrete Ceilings (09 91 23 00-0130)		
09 91 23 00-0143	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Ceiling	0.20	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.14	
			<i>For >100 To 250, Add</i>	0.07	
			<i>For >250 To 500, Add</i>	0.03	
			<i>For >2,500 To 5,000, Deduct</i>	-0.01	
			<i>For >5,000 To 10,000, Deduct</i>	-0.02	
			<i>For >10,000 To 20,000, Deduct</i>	-0.03	
			<i>For >20,000, Deduct</i>	-0.04	
09 91 23 00-0144	SF		1 Coat Filler, Brush Work, Paint Interior Concrete Ceiling	1.12	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Epoxy Paint, Add</i>	0.10	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.17	
			<i>For >20,000, Deduct</i>	-0.22	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0145 SF 1 Coat Paint, Brush Work, Paint Interior Concrete Ceiling.....	1.23	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.25	
09 91 23 00-0146 SF 2 Coats Paint, Brush Work, Paint Interior Concrete Ceiling.....	2.18	
For Oil Based Paint, Add	0.12	
For Epoxy Paint, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.77	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.06	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.48	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.30	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 23 00-0147 SF 1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Ceiling.....	0.85	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0148 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Ceiling.....	0.96	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.64	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0149	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Ceiling.....	1.78	
			For Oil Based Paint, Add	0.10	
			For Epoxy Paint, Add	0.17	
			For Work >15' To 20' Above Floor, Add	0.23	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.38	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.61	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.84	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.18	
			For >100 To 250, Add	0.56	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.36	
09 91 23 00-0150	SF		1 Coat Filler, Sprayed, Paint Interior Concrete Ceiling.....	0.76	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.10	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.14	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.23	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.31	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.46	
			For >100 To 250, Add	0.22	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	
09 91 23 00-0151	SF		1 Coat Paint, Sprayed, Paint Interior Concrete Ceiling.....	0.78	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.09	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.16	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.25	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.49	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0152	SF		2 Coats Paint, Sprayed, Paint Interior Concrete Ceiling.....	1.24	
			For Oil Based Paint, Add	0.08	
			For Epoxy Paint, Add	0.16	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.23	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.37	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.51	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.74	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.25	
09 91 23 00-0153	SF		1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Ceiling.....	1.15	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.38	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.53	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.75	
			For >100 To 250, Add	0.36	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

09

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0154 SF 1 Coat Bonding Agent, Brush/Roller, Paint Interior Concrete Ceiling	0.88	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 23 00-0155 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Ceiling.....	0.80	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.23	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0156 Paint Interior Drywall/Plaster Ceilings (09 91 23 00-0130)		
09 91 23 00-0157 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Drywall/Plaster Ceiling.....	0.20	
For Epoxy Paint, Add	0.02	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0158 SF 1 Coat Primer, Brush Work, Pain Interior Drywall/Plaster Ceiling.....	1.12	
For Epoxy Paint, Add	0.10	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0159	SF		1 Coat Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling	1.23	
			For Epoxy Paint, Add	0.10	
			For Oil Based Paint, Add	0.07	
			For Orange Peel Finish, Add	0.18	
			For Work >15' To 20' Above Floor, Add	0.17	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.28	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.44	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.61	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.84	
			For >100 To 250, Add	0.40	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.25	
09 91 23 00-0160	SF		2 Coats Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling	2.19	
			For Epoxy Paint, Add	0.19	
			For Oil Based Paint, Add	0.12	
			For Orange Peel Finish, Add	0.31	
			For Work >15' To 20' Above Floor, Add	0.29	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.48	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.77	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.06	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.49	
			For >100 To 250, Add	0.70	
			For >250 To 500, Add	0.30	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.22	
			For >10,000 To 20,000, Deduct	-0.33	
			For >20,000, Deduct	-0.44	
09 91 23 00-0161	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling	0.97	
			For Epoxy Paint, Add	0.10	
			For Oil Based Paint, Add	0.06	
			For Orange Peel Finish, Add	0.14	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.20	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.32	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.63	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.19	
09 91 23 00-0162	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling	0.95	
			For Epoxy Paint, Add	0.09	
			For Oil Based Paint, Add	0.05	
			For Orange Peel Finish, Add	0.13	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.21	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.33	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.45	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.63	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	



Finishes	09	
Painting and Coating	09 90	09
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0163 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling	1.77	
For Epoxy Paint, Add	0.17	
For Oil Based Paint, Add	0.10	
For Orange Peel Finish, Add	0.25	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.83	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.35	
09 91 23 00-0164 SF 1 Coat Primer, Sprayed, Paint Interior Drywall/Plaster Ceiling	0.80	
For Epoxy Paint, Add	0.10	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0165 SF 1 Coat Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling	0.78	
For Epoxy Paint, Add	0.09	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0166 SF 2 Coats Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling	1.25	
For Epoxy Paint, Add	0.16	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0167 Paint Interior Metal Ceilings (09 91 23 00-0130)		
09 91 23 00-0168 Galvanized Surfaces, Galvanized Primer (09 91 23 00-0167)		
Note: Linseed oil or acrylic latex paint.		

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0169	SF	1	Coat Primer, Brush Work, Paint Interior Galvanized Ceiling.....	1.40	
			<i>For Electrostatic Painting, Add</i>	0.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 250, Add</i>	0.42	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91 23 00-0170	SF	1	Coat Paint, Brush Work, Paint Interior Galvanized Ceiling.....	1.54	
			<i>For Electrostatic Painting, Add</i>	0.20	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.98	
			<i>For >100 To 250, Add</i>	0.46	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 23 00-0171	SF	2	Coats Paint, Brush Work, Paint Interior Galvanized Ceiling.....	2.81	
			<i>For Electrostatic Painting, Add</i>	0.37	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.88	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.22	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.75	
			<i>For >100 To 250, Add</i>	0.83	
			<i>For >250 To 500, Add</i>	0.36	
			<i>For >2,500 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.28	
			<i>For >10,000 To 20,000, Deduct</i>	-0.42	
			<i>For >20,000, Deduct</i>	-0.56	
09 91 23 00-0172	SF	1	Coat Primer, Brush/Roller Work, Paint Interior Galvanized Ceiling.....	1.08	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 23 00-0173	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling.....	1.21	
			<i>For Electrostatic Painting, Add</i>	0.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0174 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling	2.24	
For Electrostatic Painting, Add	0.30	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.44	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.70	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.96	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.38	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.45	
09 91 23 00-0175 SF 1 Coat Primer, Sprayed, Paint Interior Galvanized Ceiling	0.97	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	
09 91 23 00-0176 SF 1 Coat Paint, Sprayed, Paint Interior Galvanized Ceiling.....	1.12	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0177 SF 2 Coats Paint, Sprayed, Paint Interior Galvanized Ceiling.....	1.77	
For Electrostatic Painting, Add	0.28	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.91	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.35	

09 91 23 00-0178 Aluminum And Aluminum Alloy Surface Pretreatment Primer (09 91 23 00-0167)
 Note: Alkyd enamel paint.

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0179	SF		1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.40	
			<i>For Electrostatic Painting, Add</i>	0.19	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.87	
			<i>For >100 To 250, Add</i>	0.42	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.14	
			<i>For >10,000 To 20,000, Deduct</i>	-0.21	
			<i>For >20,000, Deduct</i>	-0.28	
09 91 23 00-0180	SF		1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.54	
			<i>For Electrostatic Painting, Add</i>	0.20	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.98	
			<i>For >100 To 250, Add</i>	0.46	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.08	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.23	
			<i>For >20,000, Deduct</i>	-0.31	
09 91 23 00-0181	SF		2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	2.81	
			<i>For Electrostatic Painting, Add</i>	0.37	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.88	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.22	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.75	
			<i>For >100 To 250, Add</i>	0.83	
			<i>For >250 To 500, Add</i>	0.36	
			<i>For >2,500 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.28	
			<i>For >10,000 To 20,000, Deduct</i>	-0.42	
			<i>For >20,000, Deduct</i>	-0.56	
09 91 23 00-0182	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.18	
			<i>For Electrostatic Painting, Add</i>	0.17	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0183	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.31	
			<i>For Electrostatic Painting, Add</i>	0.18	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.77	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.20	
			<i>For >20,000, Deduct</i>	-0.26	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0184 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	2.48	
For Electrostatic Painting, Add	0.35	
For Work >15' To 20' Above Floor, Add	0.27	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.45	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.71	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.98	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.44	
For >100 To 250, Add	0.69	
For >250 To 500, Add	0.30	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.37	
For >20,000, Deduct	-0.50	
09 91 23 00-0185 SF 1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	0.97	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	
09 91 23 00-0186 SF 1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.12	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0187 SF 2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.77	
For Electrostatic Painting, Add	0.28	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.91	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.35	

09 91 23 00-0188 Paint Interior Ceiling Tile Grid (09 91 23 00-0167)
 Note: Grid only.

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0189	LF		1 Coat Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid	0.30	
			<i>For Electrostatic Painting, Add</i>	0.04	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.20	
			<i>For >100 To 250, Add</i>	0.10	
			<i>For >250 To 500, Add</i>	0.04	
			<i>For >2,500 To 5,000, Deduct</i>	-0.02	
			<i>For >5,000 To 10,000, Deduct</i>	-0.03	
			<i>For >10,000 To 20,000, Deduct</i>	-0.05	
			<i>For >20,000, Deduct</i>	-0.06	
09 91 23 00-0190	LF		2 Coats Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid.....	0.61	
			<i>For Electrostatic Painting, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.40	
			<i>For >100 To 250, Add</i>	0.19	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.06	
			<i>For >10,000 To 20,000, Deduct</i>	-0.09	
			<i>For >20,000, Deduct</i>	-0.12	
09 91 23 00-0191			Paint Interior Corrugated Metal Ceilings <small>(09 91 23 00-0167)</small>		
09 91 23 00-0192	SF		1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Ceiling.....	1.28	
			<i>For Electrostatic Painting, Add</i>	0.20	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For >100 To 250, Add</i>	0.33	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.13	
			<i>For >10,000 To 20,000, Deduct</i>	-0.19	
			<i>For >20,000, Deduct</i>	-0.26	
09 91 23 00-0193	SF		1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Ceiling.....	1.49	
			<i>For Electrostatic Painting, Add</i>	0.22	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.84	
			<i>For >100 To 250, Add</i>	0.41	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.07	
			<i>For >5,000 To 10,000, Deduct</i>	-0.15	
			<i>For >10,000 To 20,000, Deduct</i>	-0.22	
			<i>For >20,000, Deduct</i>	-0.30	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0194 SF 2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Ceiling	2.38	
For Electrostatic Painting, Add	0.38	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.23	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.36	
For >20,000, Deduct	-0.48	
09 91 23 00-0195 Paint Interior Wood Ceilings (09 91 23 00-0130)		
09 91 23 00-0196 Paint Interior Smooth Wood Ceilings (09 91 23 00-0195)		
09 91 23 00-0197 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Smooth Ceiling	0.23	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.11	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.15	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.05	
09 91 23 00-0198 SF 1 Coat Primer, Brush Work, Paint Interior Wood Smooth Ceiling	1.37	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.29	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.46	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.63	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.89	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.27	
09 91 23 00-0199 SF 1 Coat Paint, Brush Work, Paint Interior Wood Smooth Ceiling	1.44	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.50	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.69	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.97	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0200	SF		2 Coats Paint, Brush Work, Paint Interior Wood Smooth Ceiling.....	2.60	
			<i>For Oil Based Paint, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.88	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.22	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.72	
			<i>For >100 To 250, Add</i>	0.81	
			<i>For >250 To 500, Add</i>	0.35	
			<i>For >2,500 To 5,000, Deduct</i>	-0.13	
			<i>For >5,000 To 10,000, Deduct</i>	-0.26	
			<i>For >10,000 To 20,000, Deduct</i>	-0.39	
			<i>For >20,000, Deduct</i>	-0.52	
09 91 23 00-0201	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Smooth Wood Ceiling.....	1.09	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.11	
			<i>For >10,000 To 20,000, Deduct</i>	-0.16	
			<i>For >20,000, Deduct</i>	-0.22	
09 91 23 00-0202	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling.....	1.19	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0203	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling.....	2.23	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.71	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.98	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.40	
			<i>For >100 To 250, Add</i>	0.67	
			<i>For >250 To 500, Add</i>	0.29	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.33	
			<i>For >20,000, Deduct</i>	-0.45	
09 91 23 00-0204	SF		1 Coat Primer, Sprayed, Paint Interior Smooth Wood Ceiling.....	0.81	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.49	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	



Finishes	09	
Painting and Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0205 SF 1 Coat Paint, Sprayed, Paint Interior Smooth Wood Ceiling.....	0.97	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.61	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.19	
09 91 23 00-0206 SF 2 Coats Paint, Sprayed, Paint Interior Smooth Wood Ceiling.....	1.46	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	
09 91 23 00-0207 Paint Interior Wood Beams (09 91 23 00-0130)		
09 91 23 00-0208 SF 1 Coat Primer, Brush Work, Paint Interior Wood Beams	1.52	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.32	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.71	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.00	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	
09 91 23 00-0209 SF 1 Coat Paint, Brush Work, Paint Interior Wood Beams.....	1.56	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.55	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.75	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.06	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0210	SF		2 Coats Paint, Brush Work, Paint Interior Wood Beams.....	2.84	
			<i>For Oil Based Paint, Add</i>	0.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.98	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.35	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.90	
			<i>For >100 To 250, Add</i>	0.90	
			<i>For >250 To 500, Add</i>	0.39	
			<i>For >2,500 To 5,000, Deduct</i>	-0.14	
			<i>For >5,000 To 10,000, Deduct</i>	-0.28	
			<i>For >10,000 To 20,000, Deduct</i>	-0.43	
			<i>For >20,000, Deduct</i>	-0.57	
09 91 23 00-0211	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Wood Beams.....	1.20	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0212	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Beams.....	1.19	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0213	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Wood Beams.....	2.23	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.71	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.98	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.40	
			<i>For >100 To 250, Add</i>	0.67	
			<i>For >250 To 500, Add</i>	0.29	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.33	
			<i>For >20,000, Deduct</i>	-0.45	
09 91 23 00-0214	SF		1 Coat Primer, Sprayed, Paint Interior Wood Beams.....	0.97	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.61	
			<i>For >100 To 250, Add</i>	0.29	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.19	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

09

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0215 SF 1 Coat Paint, Sprayed, Paint Interior Wood Beams.....	0.96	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.61	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0216 SF 2 Coats Paint, Sprayed, Paint Interior Wood Beams.....	1.60	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.48	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.97	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	
09 91 23 00-0217 Paint Interior Floors And Decks (09 91 23)		
09 91 23 00-0218 Paint Interior Concrete Floors And Decks (09 91 23 00-0217)		
09 91 23 00-0219 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Floors And Decks.....	0.16	
For Up To 100, Add	0.11	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.03	
09 91 23 00-0220 SF 1 Coat Primer, Brush Work, Paint Interior Concrete Floors And Decks.....	0.85	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0221 SF 1 Coat Paint, Brush Work, Paint Interior Concrete Floors And Decks.....	0.95	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0222 SF 2 Coats Paint, Brush Work, Paint Interior Concrete Floors And Decks.....	1.87	
For Oil Based Paint, Add	0.11	
For Epoxy Paint, Add	0.17	
For Up To 100, Add	1.25	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
09 91 23 00-0223 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Concrete Floors And Decks.....	0.83	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.17	

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0224 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks	0.82	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.54	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0225 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks	1.33	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.14	
For Up To 100, Add	0.84	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 23 00-0226 SF 1 Coat Primer, Sprayed, Paint Interior Concrete Floors And Decks	0.61	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.34	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0227 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Floors And Decks	0.63	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.13	
09 91 23 00-0228 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Floors And Decks	1.10	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.15	
For Up To 100, Add	0.63	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0229 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Floors And Decks	0.88	
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 23 00-0230 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Floors And Decks	0.86	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0231 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Floors And Decks	0.65	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 23 00-0232 SF 1 Coat Non-Slip Paint, Brush Work, Paint Interior Concrete Floors And Decks	2.41	
For Up To 100, Add	0.86	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.36	
For >20,000, Deduct	-0.48	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0233 SF 1 Coat Non-Slip Epoxy Paint, Brush Work, Paint Interior Concrete Floors And Decks (Rust-Oleum® AS91864251).....	6.74	
For Up To 100, Add	1.51	
For >100 To 250, Add	0.88	
For >250 To 500, Add	0.42	
For >2,500 To 5,000, Deduct	-0.34	
For >5,000 To 10,000, Deduct	-0.67	
For >10,000 To 20,000, Deduct	-1.01	
For >20,000, Deduct	-1.35	
09 91 23 00-0234 Paint Interior Wood Floors And Decks (09 91 23 00-0217)		
09 91 23 00-0235 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Floors And Decks	0.19	
For Up To 100, Add	0.12	
For >100 To 250, Add	0.06	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0236 SF 1 Coat Primer, Brush Work, Paint Interior Wood Floors And Decks	1.06	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.66	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0237 SF 1 Coat Paint, Brush Work, Paint Interior Wood Floors And Decks.....	1.15	
For Oil Based Paint, Add	0.07	
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0238 SF 2 Coats Paint, Brush Work, Paint Interior Wood Floors And Decks.....	2.17	
For Oil Based Paint, Add	0.13	
For Up To 100, Add	1.39	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.43	
09 91 23 00-0239 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Floors And Decks.....	0.84	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.47	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0240 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks	0.92	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0241 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks	1.82	
For Oil Based Paint, Add	0.11	
For Up To 100, Add	1.10	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	
09 91 23 00-0242 SF 1 Coat Primer, Sprayed, Paint Interior Wood Floors And Decks.....	0.66	
For Oil Based Paint, Add	0.04	
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0243	SF		1 Coat Paint, Sprayed, Paint Interior Wood Floors And Decks	0.81	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Up To 100, Add</i>	0.49	
			<i>For >100 To 250, Add</i>	0.24	
			<i>For >250 To 500, Add</i>	0.10	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.08	
			<i>For >10,000 To 20,000, Deduct</i>	-0.12	
			<i>For >20,000, Deduct</i>	-0.16	
09 91 23 00-0244	SF		2 Coats Paint, Sprayed, Paint Interior Wood Floors And Decks	1.18	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.65	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0245	SF		1 Coat Non-Slip Paint, Brush Work, Paint Interior Wood Floors And Decks	2.41	
			<i>For Up To 100, Add</i>	0.86	
			<i>For >100 To 250, Add</i>	0.45	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.12	
			<i>For >5,000 To 10,000, Deduct</i>	-0.24	
			<i>For >10,000 To 20,000, Deduct</i>	-0.36	
			<i>For >20,000, Deduct</i>	-0.48	
09 91 23 00-0246	SF		1 Coat Non-Slip Epoxy Paint, Brush Work, Paint Interior Wood Floors And Decks	6.74	
			<i>For Up To 100, Add</i>	1.51	
			<i>For >100 To 250, Add</i>	0.88	
			<i>For >250 To 500, Add</i>	0.42	
			<i>For >2,500 To 5,000, Deduct</i>	-0.34	
			<i>For >5,000 To 10,000, Deduct</i>	-0.67	
			<i>For >10,000 To 20,000, Deduct</i>	-1.01	
			<i>For >20,000, Deduct</i>	-1.35	
09 91 23 00-0247			Paint Interior Doors And Windows (09 91 23)		
09 91 23 00-0248			Paint Interior Door Frames (09 91 23 00-0247)		
09 91 23 00-0249	LF		1 Coat Primer, Brush/Roller Work, Paint Interior Wood Door Frame And Trim	1.31	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.34	
09 91 23 00-0250	LF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trim	1.70	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.44	
09 91 23 00-0251	LF		2 Coats Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trime	2.86	
			<i>For Oil Based Paint, Add</i>	0.15	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.74	
09 91 23 00-0252	LF		1 Coat Primer, Brush/Roller Work, Paint Interior Metal Door Frame And Trim	1.34	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.36	
09 91 23 00-0253	LF		1 Coat Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim	1.73	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.45	
09 91 23 00-0254	LF		2 Coats Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim	2.90	
			<i>For Oil Based Paint, Add</i>	0.16	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.76	
09 91 23 00-0255			Paint Interior Metal Doors (09 91 23 00-0247)		
09 91 23 00-0256	EA		1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Metal Door	60.52	
			<i>For Electrostatic Painting, Add</i>	9.14	
			<i>For Half Louvered Door, Add</i>	5.99	
			<i>For Full Louvered Door, Add</i>	9.99	
			<i>For Oil Based Paint, Add</i>	4.06	
			<i>For >5 To 10, Deduct</i>	-3.03	
			<i>For >10 To 25, Deduct</i>	-6.05	
			<i>For >25, Deduct</i>	-9.08	
09 91 23 00-0257	EA		1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Metal Door	60.52	
			<i>For Electrostatic Painting, Add</i>	9.14	
			<i>For Half Louvered Door, Add</i>	5.99	
			<i>For Full Louvered Door, Add</i>	9.99	
			<i>For Oil Based Paint, Add</i>	4.06	
			<i>For >5 To 10, Deduct</i>	-3.03	
			<i>For >10 To 25, Deduct</i>	-6.05	
			<i>For >25, Deduct</i>	-9.08	
09 91 23 00-0258	EA		2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Metal Door	108.37	
			<i>For Electrostatic Painting, Add</i>	16.97	
			<i>For Half Louvered Door, Add</i>	10.12	
			<i>For Full Louvered Door, Add</i>	16.87	
			<i>For Oil Based Paint, Add</i>	7.46	
			<i>For >5 To 10, Deduct</i>	-5.42	
			<i>For >10 To 25, Deduct</i>	-10.84	
			<i>For >25, Deduct</i>	-16.26	



Finishes	09	
Painting and Coating	09 90	09
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0259 EA 1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Metal Door	108.59	
For Electrostatic Painting, Add	16.41	
For Half Louvered Door, Add	10.74	
For Full Louvered Door, Add	17.90	
For Oil Based Paint, Add	7.28	
For >5 To 10, Deduct	-5.43	
For >10 To 25, Deduct	-10.86	
For >25, Deduct	-16.29	
09 91 23 00-0260 EA 1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door	108.60	
For Electrostatic Painting, Add	16.41	
For Half Louvered Door, Add	10.74	
For Full Louvered Door, Add	17.91	
For Oil Based Paint, Add	7.28	
For >5 To 10, Deduct	-5.43	
For >10 To 25, Deduct	-10.86	
For >25, Deduct	-16.29	
09 91 23 00-0261 EA 2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door	195.14	
For Electrostatic Painting, Add	30.61	
For Half Louvered Door, Add	18.18	
For Full Louvered Door, Add	30.29	
For Oil Based Paint, Add	13.46	
For >5 To 10, Deduct	-9.76	
For >10 To 25, Deduct	-19.51	
For >25, Deduct	-29.27	
09 91 23 00-0262 EA 1 Coat Primer, Sprayed, One Face, Paint Interior Metal Door	49.48	
For Electrostatic Painting, Add	8.34	
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.71	
For Oil Based Paint, Add	3.61	
For >5 To 10, Deduct	-2.47	
For >10 To 25, Deduct	-4.95	
For >25, Deduct	-7.42	
09 91 23 00-0263 EA 1 Coat Paint, Sprayed, One Face, Paint Interior Metal Door	49.47	
For Electrostatic Painting, Add	8.34	
For Half Louvered Door, Add	4.02	
For Full Louvered Door, Add	6.71	
For Oil Based Paint, Add	3.61	
For >5 To 10, Deduct	-2.47	
For >10 To 25, Deduct	-4.95	
For >25, Deduct	-7.42	
09 91 23 00-0264 EA 2 Coats Paint, Sprayed, One Face, Paint Interior Metal Door	90.30	
For Electrostatic Painting, Add	15.78	
For Half Louvered Door, Add	6.80	
For Full Louvered Door, Add	11.33	
For Oil Based Paint, Add	6.76	
For >5 To 10, Deduct	-4.52	
For >10 To 25, Deduct	-9.03	
For >25, Deduct	-13.55	
09 91 23 00-0265 EA 1 Coat Primer, Sprayed, Both Faces, Paint Interior Metal Door	88.79	
For Electrostatic Painting, Add	14.98	
For Half Louvered Door, Add	7.22	
For Full Louvered Door, Add	12.03	
For Oil Based Paint, Add	6.47	
For >5 To 10, Deduct	-4.44	
For >10 To 25, Deduct	-8.88	
For >25, Deduct	-13.32	
09 91 23 00-0266 EA 1 Coat Paint, Sprayed, Both Faces, Paint Interior Metal Door	88.79	
For Electrostatic Painting, Add	14.98	
For Half Louvered Door, Add	7.22	
For Full Louvered Door, Add	12.03	
For Oil Based Paint, Add	6.47	
For >5 To 10, Deduct	-4.44	
For >10 To 25, Deduct	-8.88	
For >25, Deduct	-13.32	
09 91 23 00-0267 EA 2 Coats Paint, Sprayed, Both Faces, Paint Interior Metal Door	162.79	
For Electrostatic Painting, Add	28.48	
For Half Louvered Door, Add	12.21	
For Full Louvered Door, Add	20.36	
For Oil Based Paint, Add	12.21	
For >5 To 10, Deduct	-8.14	
For >10 To 25, Deduct	-16.28	
For >25, Deduct	-24.42	
09 91 23 00-0268 Paint Interior Wood Doors <small>(09 91 23 00-0247)</small>		
09 91 23 00-0269 EA 1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Wood Door	55.25	
For Oil Based Paint, Add	3.53	
For Half Louvered Door, Add	5.99	
For Full Louvered Door, Add	9.99	
For >5 To 10, Deduct	-2.76	
For >10 To 25, Deduct	-5.53	
For >25, Deduct	-8.29	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0270	EA		1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Wood Door	55.25	
			<i>For Oil Based Paint, Add</i>	3.53	
			<i>For Half Louvered Door, Add</i>	5.99	
			<i>For Full Louvered Door, Add</i>	9.99	
			<i>For >5 To 10, Deduct</i>	-2.76	
			<i>For >10 To 25, Deduct</i>	-5.53	
			<i>For >25, Deduct</i>	-8.29	
09 91 23 00-0271	EA		2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Wood Door	97.89	
			<i>For Oil Based Paint, Add</i>	6.42	
			<i>For Half Louvered Door, Add</i>	10.12	
			<i>For Full Louvered Door, Add</i>	16.87	
			<i>For >5 To 10, Deduct</i>	-4.89	
			<i>For >10 To 25, Deduct</i>	-9.79	
			<i>For >25, Deduct</i>	-14.68	
09 91 23 00-0272	EA		1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Wood Door	99.13	
			<i>For Oil Based Paint, Add</i>	6.33	
			<i>For Half Louvered Door, Add</i>	10.74	
			<i>For Full Louvered Door, Add</i>	17.91	
			<i>For >5 To 10, Deduct</i>	-4.96	
			<i>For >10 To 25, Deduct</i>	-9.91	
			<i>For >25, Deduct</i>	-14.87	
09 91 23 00-0273	EA		1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door.....	99.13	
			<i>For Oil Based Paint, Add</i>	6.33	
			<i>For Half Louvered Door, Add</i>	10.74	
			<i>For Full Louvered Door, Add</i>	17.91	
			<i>For >5 To 10, Deduct</i>	-4.96	
			<i>For >10 To 25, Deduct</i>	-9.91	
			<i>For >25, Deduct</i>	-14.87	
09 91 23 00-0274	EA		2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door.....	176.19	
			<i>For Oil Based Paint, Add</i>	11.56	
			<i>For Half Louvered Door, Add</i>	18.18	
			<i>For Full Louvered Door, Add</i>	30.29	
			<i>For >5 To 10, Deduct</i>	-8.81	
			<i>For >10 To 25, Deduct</i>	-17.62	
			<i>For >25, Deduct</i>	-26.43	
09 91 23 00-0275	EA		1 Coat Primer, Sprayed, One Face, Paint Interior Wood Door	43.67	
			<i>For Oil Based Paint, Add</i>	3.03	
			<i>For Half Louvered Door, Add</i>	4.02	
			<i>For Full Louvered Door, Add</i>	6.71	
			<i>For >5 To 10, Deduct</i>	-2.18	
			<i>For >10 To 25, Deduct</i>	-4.37	
			<i>For >25, Deduct</i>	-6.55	
09 91 23 00-0276	EA		1 Coat Paint, Sprayed, One Face, Paint Interior Wood Door.....	43.67	
			<i>For Oil Based Paint, Add</i>	3.03	
			<i>For Half Louvered Door, Add</i>	4.02	
			<i>For Full Louvered Door, Add</i>	6.71	
			<i>For >5 To 10, Deduct</i>	-2.18	
			<i>For >10 To 25, Deduct</i>	-4.37	
			<i>For >25, Deduct</i>	-6.55	
09 91 23 00-0277	EA		2 Coats Paint, Sprayed, One Face, Paint Interior Wood Door.....	78.80	
			<i>For Oil Based Paint, Add</i>	5.61	
			<i>For Half Louvered Door, Add</i>	6.80	
			<i>For Full Louvered Door, Add</i>	11.34	
			<i>For >5 To 10, Deduct</i>	-3.94	
			<i>For >10 To 25, Deduct</i>	-7.88	
			<i>For >25, Deduct</i>	-11.82	
09 91 23 00-0278	EA		1 Coat Primer, Sprayed, Both Faces, Paint Interior Wood Door.....	78.37	
			<i>For Oil Based Paint, Add</i>	5.43	
			<i>For Half Louvered Door, Add</i>	7.22	
			<i>For Full Louvered Door, Add</i>	12.03	
			<i>For >5 To 10, Deduct</i>	-3.92	
			<i>For >10 To 25, Deduct</i>	-7.84	
			<i>For >25, Deduct</i>	-11.76	
09 91 23 00-0279	EA		1 Coat Paint, Sprayed, Both Faces, Paint Interior Wood Door	78.37	
			<i>For Oil Based Paint, Add</i>	5.43	
			<i>For Half Louvered Door, Add</i>	7.22	
			<i>For Full Louvered Door, Add</i>	12.03	
			<i>For >5 To 10, Deduct</i>	-3.92	
			<i>For >10 To 25, Deduct</i>	-7.84	
			<i>For >25, Deduct</i>	-11.76	
09 91 23 00-0280	EA		2 Coats Paint, Sprayed, Both Faces, Paint Interior Wood Door.....	141.94	
			<i>For Oil Based Paint, Add</i>	10.12	
			<i>For Half Louvered Door, Add</i>	12.21	
			<i>For Full Louvered Door, Add</i>	20.36	
			<i>For >5 To 10, Deduct</i>	-7.10	
			<i>For >10 To 25, Deduct</i>	-14.19	
			<i>For >25, Deduct</i>	-21.29	

09 91 23 00-0281 Paint Interior Metal Windows (09 91 23 00-0247)
 Note: Two finish coats paint over rust inhibitive primer.



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0282 EA Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	103.21	
<i>For Oil Based Paint, Add</i>	5.84	
<i>For Electrostatic Painting, Add</i>	12.37	
<i>For >5 To 10, Deduct</i>	-5.16	
<i>For >10 To 25, Deduct</i>	-10.32	
<i>For >25, Deduct</i>	-15.48	
09 91 23 00-0283 EA >8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	124.42	
<i>For Oil Based Paint, Add</i>	7.28	
<i>For Electrostatic Painting, Add</i>	15.61	
<i>For >5 To 10, Deduct</i>	-6.22	
<i>For >10 To 25, Deduct</i>	-12.44	
<i>For >25, Deduct</i>	-18.66	
09 91 23 00-0284 EA >14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	167.75	
<i>For Oil Based Paint, Add</i>	9.89	
<i>For Electrostatic Painting, Add</i>	21.28	
<i>For >5 To 10, Deduct</i>	-8.39	
<i>For >10 To 25, Deduct</i>	-16.78	
<i>For >25, Deduct</i>	-25.16	
09 91 23 00-0285 EA >20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	188.89	
<i>For Oil Based Paint, Add</i>	11.14	
<i>For Electrostatic Painting, Add</i>	23.98	
<i>For >5 To 10, Deduct</i>	-9.44	
<i>For >10 To 25, Deduct</i>	-18.89	
<i>For >25, Deduct</i>	-28.33	
09 91 23 00-0286 EA >26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	209.48	
<i>For Oil Based Paint, Add</i>	12.34	
<i>For Electrostatic Painting, Add</i>	26.54	
<i>For >5 To 10, Deduct</i>	-10.47	
<i>For >10 To 25, Deduct</i>	-20.95	
<i>For >25, Deduct</i>	-31.42	
09 91 23 00-0287 SF >34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	6.66	
<i>For Oil Based Paint, Add</i>	0.39	
<i>For Electrostatic Painting, Add</i>	0.84	
09 91 23 00-0288 Paint Interior Wood Windows <small>(09 91 23 00-0247)</small>		
<i>Note: Two finish coats paint over primer.</i>		
09 91 23 00-0289 EA Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	99.71	
<i>For Oil Based Paint, Add</i>	5.49	
<i>For >5 To 10, Deduct</i>	-4.99	
<i>For >10 To 25, Deduct</i>	-9.97	
<i>For >25, Deduct</i>	-14.96	
09 91 23 00-0290 EA >8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	119.01	
<i>For Oil Based Paint, Add</i>	6.74	
<i>For >5 To 10, Deduct</i>	-5.95	
<i>For >10 To 25, Deduct</i>	-11.90	
<i>For >25, Deduct</i>	-17.85	
09 91 23 00-0291 EA >14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	163.95	
<i>For Oil Based Paint, Add</i>	9.31	
<i>For >5 To 10, Deduct</i>	-8.20	
<i>For >10 To 25, Deduct</i>	-16.40	
<i>For >25, Deduct</i>	-24.59	
09 91 23 00-0292 EA >20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	184.59	
<i>For Oil Based Paint, Add</i>	10.49	
<i>For >5 To 10, Deduct</i>	-9.23	
<i>For >10 To 25, Deduct</i>	-18.46	
<i>For >25, Deduct</i>	-27.69	
09 91 23 00-0293 EA >26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	199.93	
<i>For Oil Based Paint, Add</i>	11.38	
<i>For >5 To 10, Deduct</i>	-10.00	
<i>For >10 To 25, Deduct</i>	-19.99	
<i>For >25, Deduct</i>	-29.99	
09 91 23 00-0294 SF >34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	6.69	
<i>For Oil Based Paint, Add</i>	0.38	
09 91 23 00-0295 Paint Interior Security Screens <small>(09 91 23 00-0247)</small>		
09 91 23 00-0296 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Security Screen	1.58	
<i>For Oil Based Paint, Add</i>	0.09	
<i>For Electrostatic Painting, Add</i>	0.20	
09 91 23 00-0297 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Security Screen	1.62	
<i>For Oil Based Paint, Add</i>	0.09	
<i>For Electrostatic Painting, Add</i>	0.20	

09 Finishes

09 90 Painting and Coating

09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0298	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Security Screen..... <i>For Oil Based Paint, Add</i> <i>For Electrostatic Painting, Add</i>	2.68 0.15 0.33	
09 91 23 00-0299			Paint Interior Window Guards (09 91 23 00-0247)		
09 91 23 00-0300	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Guards <i>For Oil Based Paint, Add</i>	1.58 0.09	
09 91 23 00-0301	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Guards..... <i>For Oil Based Paint, Add</i>	1.62 0.09	
09 91 23 00-0302	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Guards <i>For Oil Based Paint, Add</i>	2.68 0.15	
09 91 23 00-0303			Paint Interior Window Trim (09 91 23 00-0247)		
09 91 23 00-0304	LF		1 Coat Primer, Brush/Roller Work, Paint Interior Wood Window Frame And Trim..... <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	1.53 0.09 -0.43	
09 91 23 00-0305	LF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	1.53 0.09 -0.43	
09 91 23 00-0306	LF		2 Coats Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	3.34 0.20 -0.92	
09 91 23 00-0307	LF		1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Frame And Trim Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	1.70 -0.49	
09 91 23 00-0308	LF		1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	1.70 -0.49	
09 91 23 00-0309	LF		2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	3.67 -1.05	
09 91 23 00-0310			Paint Interior Cabinets And Casework (09 91 23)		
09 91 23 00-0311			Paint Interior Wood Cabinets And Casework (09 91 23 00-0310)		
09 91 23 00-0312	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.45 -0.07 -0.15 -0.22	
09 91 23 00-0313	SF		1 Coat Enamel Primer And 1 Coat Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework..... <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	2.00 -0.10 -0.20 -0.30	
09 91 23 00-0314	SF		1 Coat Enamel Primer And 2 Coats Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework..... <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	3.19 -0.16 -0.32 -0.48	
09 91 23 00-0315			Paint Exposed Metal Lockers And Cabinets (09 91 23 00-0310)		
09 91 23 00-0316	SF		1 Coat Primer, Brush/Roller Work, Paint Exposed Metal Locker <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.46 -0.07 -0.15 -0.22	
09 91 23 00-0317	SF		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exposed Metal Locker..... <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	1.49 -0.07 -0.15 -0.22	
09 91 23 00-0318	SF		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exposed Metal Locker <i>For >5,000 To 10,000, Deduct</i> <i>For >10,000 To 20,000, Deduct</i> <i>For >20,000, Deduct</i>	2.75 -0.14 -0.28 -0.41	
09 91 23 00-0319			Paint Interior Stairs (09 91 23)		
09 91 23 00-0320			Paint Interior Concrete Stairs (09 91 23 00-0319) Note: Includes the riser and tread.		
09 91 23 00-0321	RSR		1 Coat Primer, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	20.10	
09 91 23 00-0322	RSR		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	20.10	
09 91 23 00-0323	RSR		1 Coat Non-Slip Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)..... Note: Excludes riser.	16.40	
09 91 23 00-0324	RSR		1 Coat Non-Slip Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)..... Note: Excludes riser.	33.71	
09 91 23 00-0325	RSR		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	40.22	
09 91 23 00-0326			Paint Interior Metal Stairs (09 91 23 00-0319) Note: Includes the riser and tread.		



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0327 RSR 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....	10.94	
09 91 23 00-0328 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....	10.52	
09 91 23 00-0329 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....	21.04	
09 91 23 00-0330 Paint Interior Wood Stairs (09 91 23 00-0319) Note: Includes the riser and tread.		
09 91 23 00-0331 RSR 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....	10.33	
09 91 23 00-0332 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....	10.33	
09 91 23 00-0333 RSR 1 Coat Non-Slip Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide)..... Note: Excludes riser.	11.51	
09 91 23 00-0334 RSR 1 Coat Non-Slip Epoxy Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide)..... Note: Excludes riser.	28.82	
09 91 23 00-0335 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....	20.65	
09 91 23 00-0336 Paint Interior Stair Nosing (09 91 23 00-0319)		
09 91 23 00-0337 LF 1 Coat Paint, Up To 2", Non-Slip, Brush Work, Paint Interior Yellow Stair Safety Strip.....	1.79	
09 91 23 00-0338 Paint Interior Trim (09 91 23)		
09 91 23 00-0339 Paint Interior Metal Trim (09 91 23 00-0338)		
09 91 23 00-0340 SF 1 Coat Primer, Brush Work, Paint Interior Exposed Metal Trim..... <i>For Work >15' To 20' Above Floor, Add</i> Note: Applied only to work area above 15' to 20'. <i>For Work >20' To 30' Above Floor, Add</i> Note: Applied only to work area above 20' to 30'. <i>For Work >30' To 40' Above Floor, Add</i> Note: Applied only to work area above 30' to 40'. <i>For Work >40' Above Floor, Add</i> Note: Applied only to work area above 40'.	1.35 0.17 0.29 0.46 0.63	
09 91 23 00-0341 SF 1 Coat Paint, Brush Work, Paint Interior Exposed Metal Trim..... <i>For Work >15' To 20' Above Floor, Add</i> Note: Applied only to work area above 15' to 20'. <i>For Work >20' To 30' Above Floor, Add</i> Note: Applied only to work area above 20' to 30'. <i>For Work >30' To 40' Above Floor, Add</i> Note: Applied only to work area above 30' to 40'. <i>For Work >40' Above Floor, Add</i> Note: Applied only to work area above 40'.	1.47 0.19 0.32 0.51 0.70	
09 91 23 00-0342 SF 2 Coats Paint, Brush Work, Paint Interior Exposed Metal Trim..... <i>For Work >15' To 20' Above Floor, Add</i> Note: Applied only to work area above 15' to 20'. <i>For Work >20' To 30' Above Floor, Add</i> Note: Applied only to work area above 20' to 30'. <i>For Work >30' To 40' Above Floor, Add</i> Note: Applied only to work area above 30' to 40'. <i>For Work >40' Above Floor, Add</i> Note: Applied only to work area above 40'.	2.65 0.34 0.57 0.90 1.24	
09 91 23 00-0343 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Exposed Metal Trim..... <i>For Work >15' To 20' Above Floor, Add</i> Note: Applied only to work area above 15' to 20'. <i>For Work >20' To 30' Above Floor, Add</i> Note: Applied only to work area above 20' to 30'. <i>For Work >30' To 40' Above Floor, Add</i> Note: Applied only to work area above 30' to 40'. <i>For Work >40' Above Floor, Add</i> Note: Applied only to work area above 40'.	1.12 0.14 0.23 0.37 0.51	
09 91 23 00-0344 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim..... <i>For Work >15' To 20' Above Floor, Add</i> Note: Applied only to work area above 15' to 20'. <i>For Work >20' To 30' Above Floor, Add</i> Note: Applied only to work area above 20' to 30'. <i>For Work >30' To 40' Above Floor, Add</i> Note: Applied only to work area above 30' to 40'. <i>For Work >40' Above Floor, Add</i> Note: Applied only to work area above 40'.	1.22 0.15 0.26 0.41 0.56	
09 91 23 00-0345 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim..... <i>For Work >15' To 20' Above Floor, Add</i> Note: Applied only to work area above 15' to 20'. <i>For Work >20' To 30' Above Floor, Add</i> Note: Applied only to work area above 20' to 30'. <i>For Work >30' To 40' Above Floor, Add</i> Note: Applied only to work area above 30' to 40'. <i>For Work >40' Above Floor, Add</i> Note: Applied only to work area above 40'.	2.19 0.27 0.45 0.72 0.99	
09 91 23 00-0346 Paint Interior Wood Trim (09 91 23 00-0338)		

09 Finishes
09 90 Painting and Coating
09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0347	LF	1	Coat Primer, Brush Work, Paint Interior Wood Trim To 6" Wide.....	0.90	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.05	
09 91 23 00-0348	LF	1	Coat Paint, Brush Work, Paint Interior Wood Trim To 6" Wide.....	0.99	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.05	
09 91 23 00-0349	LF	2	Coats Paint, Brush Work, Paint Interior Wood Trim To 6" Wide.....	2.07	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.08	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.11	
09 91 23 00-0350	SF	1	Coat Primer, Brush Work, Paint Interior Wood Trim.....	2.74	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.98	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.35	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.15	
09 91 23 00-0351	SF	1	Coat Paint, Brush Work, Paint Interior Wood Trim.....	3.04	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	1.09	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.50	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.17	
09 91 23 00-0352	SF	2	Coats Paint, Brush Work, Paint Interior Wood Trim.....	5.52	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.73	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	1.22	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	1.95	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	2.68	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.31	
09 91 23 00-0353	SF	1	Coat Primer, Brush/Roller Work, Paint Interior Wood Trim.....	2.24	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.07	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.13	
09 91 23 00-0354	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Wood Trim.....	2.50	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.55	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.87	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	1.20	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.14	



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0355 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Trim	4.51	
For Work >15' To 20' Above Floor, Add	0.58	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.97	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	2.12	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.26	
09 91 23 00-0356 Paint Interior Metal Surfaces (09 91 23)		
09 91 23 00-0357 Paint Interior Miscellaneous Metal Surfaces (09 91 23 00-0356)		
09 91 23 00-0358 SF 1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	0.93	
For Electrostatic Painting, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0359 SF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces	1.10	
For Electrostatic Painting, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0360 SF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	1.98	
For Electrostatic Painting, Add	0.25	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.41	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.65	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.90	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.28	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	
09 91 23 00-0361 SF 1 Coat Alkyd Anticorrosive Metal Primer, Sprayed, Paint Interior Miscellaneous Metal Surfaces	1.18	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0362	SF		1 Coat Alkyd Enamel Paint, Sprayed, Paint Interior Miscellaneous Metal Surfaces	1.18	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<i>For >100 To 250, Add</i>	0.36	
			<i>For >250 To 500, Add</i>	0.16	
			<i>For >2,500 To 5,000, Deduct</i>	-0.06	
			<i>For >5,000 To 10,000, Deduct</i>	-0.12	
			<i>For >10,000 To 20,000, Deduct</i>	-0.18	
			<i>For >20,000, Deduct</i>	-0.24	
09 91 23 00-0363	SF		2 Coats Alkyd Enamel Paint, Sprayed, Paint Interior Miscellaneous Metal Surfaces	1.90	
			<i>For Electrostatic Painting, Add</i>	0.25	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.81	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.17	
			<i>For >100 To 250, Add</i>	0.56	
			<i>For >250 To 500, Add</i>	0.24	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.29	
			<i>For >20,000, Deduct</i>	-0.38	
09 91 23 00-0364			Paint Additives (09 91 23)		
09 91 23 00-0365	SF		Mildewcide/Mold Killing Paint Additive Per Each Coat.....	0.02	
09 91 23 00-0366	SF		Class "B" Fire Rating, Fire Resistant Paint Additive.....	0.08	
			<i>For Class "A" Fire Rating, Add</i>	0.08	
09 91 23 00-0367			Hand Painting Letters/Numbers (09 91 23)		
			<i>Note: Painting on walls, floors, poles, signs, etc.</i>		
09 91 23 00-0368	EA		Up To 1" High, Hand Paint, Per Letter/Number	2.78	
09 91 23 00-0369	EA		1" To 2" High, Hand Paint, Per Letter/Number.....	3.24	
09 91 23 00-0370	EA		2" To 3" High, Hand Paint, Per Letter/Number.....	4.92	
09 91 23 00-0371	EA		3" To 4" High, Hand Paint, Per Letter/Number.....	6.02	
09 91 23 00-0372	EA		4" To 6" High, Hand Paint, Per Letter/Number.....	8.31	
09 91 23 00-0373	EA		6" To 12" High, Hand Paint, Per Letter/Number.....	10.52	
09 91 23 00-0374	EA		Over 12" High, Hand Paint, Per Letter/Number	12.34	
09 91 23 00-0375			Glove/Mitt Application (09 91 23)		
09 91 23 00-0376			Conduit/Pipe (09 91 23 00-0375)		
09 91 23 00-0377	CSF		Acid Wash (Muriatic Acid) Conduit Or Pipe With Glove/Mitt	52.64	
			<i>For Work >15' To 20' Above Floor, Add</i>	7.44	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	12.40	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	19.84	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	27.27	
			<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0378	CSF		Metal Primer Conduit Or Pipe With Glove/Mitt.....	84.14	
			<i>For Work >15' To 20' Above Floor, Add</i>	8.93	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	14.88	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	23.80	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	32.73	
			<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0379	CSF		Enamel Paint, Oil Base Paint, First Coat Conduit Or Pipe With Glove/Mitt.....	65.81	
			<i>For Work >15' To 20' Above Floor, Add</i>	6.54	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	10.91	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	17.45	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	24.00	
			<i>Note: Applied only to work area above 40'.</i>		



Finishes	09	09
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0380 CSF Enamel Paint, Oil Base Paint, Second Coat Conduit Or Pipe With Glove/Mitt <i>For Work >15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work >20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work >30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work >40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	53.50 4.91 8.18 13.09 18.00	
09 91 23 00-0381 CSF Epoxy Paint, First Coat Conduit Or Pipe With Glove/Mitt <i>For Work >15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work >20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work >30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work >40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	99.68 7.44 12.40 19.84 27.27	
09 91 23 00-0382 CSF Epoxy Paint, Second Coat Conduit Or Pipe With Glove/Mitt <i>For Work >15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work >20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work >30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work >40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	91.64 6.54 10.91 17.45 24.00	
09 91 23 00-0383 Ductwork <small>(09 91 23 00-0375)</small>		
09 91 23 00-0384 CSF Acid Wash (Muriatic Acid) Ductwork With Glove/Mitt..... <i>For Work >15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work >20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work >30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work >40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	52.64 7.44 12.40 19.84 27.27	
09 91 23 00-0385 CSF Metal Primer Ductwork With Glove/Mitt <i>For Work >15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work >20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work >30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work >40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	76.32 7.44 12.40 19.84 27.27	
09 91 23 00-0386 CSF Enamel Paint, Oil Base Paint Ductwork With Glove/Mitt..... <i>For Work >15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work >20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work >30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work >40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	59.81 5.95 9.92 15.87 21.82	
09 91 23 00-0387 CSF Epoxy Paint, First Coat Ductwork With Glove/Mitt..... <i>For Work >15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work >20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work >30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work >40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	96.08 7.44 12.40 19.84 27.27	
09 91 23 00-0388 CSF Epoxy Paint, Second Coat Ductwork With Glove/Mitt..... <i>For Work >15' To 20' Above Floor, Add</i> <i>Note: Applied only to work area above 15' to 20'.</i> <i>For Work >20' To 30' Above Floor, Add</i> <i>Note: Applied only to work area above 20' to 30'.</i> <i>For Work >30' To 40' Above Floor, Add</i> <i>Note: Applied only to work area above 30' to 40'.</i> <i>For Work >40' Above Floor, Add</i> <i>Note: Applied only to work area above 40'.</i>	83.25 5.95 9.92 15.87 21.82	
09 91 23 00-0389 Stencil Painting Letters/Numbers <small>(09 91 23)</small> Note: Painting on walls, floors, poles, etc. Includes stencil cutout and paint.		
09 91 23 00-0390 EA Up To 1" High, Stencil Painting, Per Letter/Number <i>For >200 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000 To 2,000, Deduct</i> <i>For >2,000, Deduct</i>	2.26 -0.18 -0.28 -0.36 -0.45	

09	Finishes
09 90	Painting and Coating
09 91	Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0391 EA 1" To 2" High, Stencil Painting, Per Letter/Number.....	2.62	
For >200 To 500, Deduct	-0.21	
For >500 To 1,000, Deduct	-0.33	
For >1,000 To 2,000, Deduct	-0.42	
For >2,000, Deduct	-0.52	
09 91 23 00-0392 EA 2" To 3" High, Stencil Painting, Per Letter/Number.....	4.44	
For >200 To 500, Deduct	-0.36	
For >500 To 1,000, Deduct	-0.56	
For >1,000 To 2,000, Deduct	-0.71	
For >2,000, Deduct	-0.89	
09 91 23 00-0393 EA 3" To 4" High, Stencil Painting, Per Letter/Number.....	5.45	
For >200 To 500, Deduct	-0.44	
For >500 To 1,000, Deduct	-0.68	
For >1,000 To 2,000, Deduct	-0.87	
For >2,000, Deduct	-1.09	
09 91 23 00-0394 EA 4" To 6" High, Stencil Painting, Per Letter/Number.....	7.49	
For >200 To 500, Deduct	-0.60	
For >500 To 1,000, Deduct	-0.94	
For >1,000 To 2,000, Deduct	-1.20	
For >2,000, Deduct	-1.50	
09 91 23 00-0395 EA 6" To 12" High, Stencil Painting, Per Letter/Number.....	9.96	
For >200 To 500, Deduct	-0.80	
For >500 To 1,000, Deduct	-1.25	
For >1,000 To 2,000, Deduct	-1.59	
For >2,000, Deduct	-1.99	
09 91 23 00-0396 EA Over 12" High, Stencil Painting, Per Letter/Number.....	11.75	
For >200 To 500, Deduct	-0.94	
For >500 To 1,000, Deduct	-1.47	
For >1,000 To 2,000, Deduct	-1.88	
For >2,000, Deduct	-2.35	

09 91 33 Painting Materials (09 91)

Note: Paint per gallon for owners to obtain extra paint. Not to be used in conjunction with other painting tasks.

09 91 33 00-0001 Primer <small>(09 91 33)</small>		
09 91 33 00-0002 GAL Alkyd Primer/Sealer, Interior, 500 SF Per Gallon.....	50.91	
09 91 33 00-0003 GAL Alkyd Wood Primer, Exterior, 400 SF Per Gallon.....	37.14	
09 91 33 00-0004 GAL Prime Coat Oil Wood Primer, 310 SF Per Gallon.....	47.09	
09 91 33 00-0005 GAL Catalyzed Epoxy Primer, Two Component Type, 425 SF Per Gallon.....	116.50	
09 91 33 00-0006 EA Cement Base Primer, 25 LB Sack.....	38.84	
09 91 33 00-0007 GAL Alkali Resistant Concrete And Masonry Primer, Exterior, 225 SF Per Gallon.....	59.87	
09 91 33 00-0008 GAL Alkali Resistant Concrete And Masonry Primer, Interior, 225 SF Per Gallon.....	48.06	
09 91 33 00-0009 GAL Acrylic Latex Primer, Flat Exterior, Fast Drying Wood Undercoat And Back Primer, 400 SF per Gallon.....	37.14	
09 91 33 00-0010 GAL Acrylic (Vinyl Acrylic) Block Filler, 50 SF Per Gallon.....	33.74	
09 91 33 00-0011 GAL Acrylic (Vinyl Acrylic) Rust Inhibiting Metal, Primer - 500 SF Per Gallon: Paint - 260 SF Per Gallon.....	59.47	
09 91 33 00-0012 GAL Acrylic Heavy Duty Wall Primer/Sealer, Low Odor Type, Alkali-Resistant, 800 SF Per Gallon.....	49.52	
09 91 33 00-0013 GAL Acrylic (Vinyl Acrylic) Undercoat, All Purpose, Interior/Exterior, 500 SF Per Gallon.....	49.52	
09 91 33 00-0014 GAL Latex Wood Primer, Exterior, 300 SF Per Gallon.....	55.83	
09 91 33 00-0015 GAL Linseed (Oil Base) Primer, Exterior/Interior, 300 SF Per Gallon.....	36.41	
09 91 33 00-0016 GAL Red Alkyd Primer, 500 SF Per Gallon.....	87.13	
09 91 33 00-0017 GAL Wood Sealer/Primer, Interior, Clear, 600 SF Per Gallon.....	38.84	
09 91 33 00-0018 GAL Zinc Chromate Primer, 300 SF Per Gallon.....	31.07	
09 91 33 00-0019 GAL Zinc Dust/Zinc Oxide Primer, 300 SF Per Gallon.....	80.34	
09 91 33 00-0020 GAL Stain Killer, Alcohol Base.....	50.10	
09 91 33 00-0021 GAL Sealer, Primer Kilz, 400 SF Per Gallon.....	56.53	
09 91 33 00-0022 Paint <small>(09 91 33)</small>		
09 91 33 00-0023 GAL Aluminum Fiber Roof Coat On Composition Roof, 50 SF Per Gallon.....	27.19	
09 91 33 00-0024 GAL Acrylic Urethane Sealer.....	134.80	
09 91 33 00-0025 GAL Asphalt-Fiber Roof And Foundation Coating, Solvent Type.....	14.56	
Note: 75 SF per gallon on roof or concrete, 100 SF per gallon on metal.		
09 91 33 00-0026 GAL Concrete Enamel Epoxy, 350 SF Per Gallon.....	84.23	
09 91 33 00-0027 GAL Concrete Acrylic Sealer, 400 SF Per Gallon.....	44.18	
09 91 33 00-0028 GAL Tar Emulsion, Driveway Coating, 120 SF Per Gallon.....	14.56	
09 91 33 00-0029 GAL Acrylic Latex, Driveway Coating, 250 SF Per Gallon.....	22.09	
09 91 33 00-0030 GAL Exterior, Oil Base, Gloss Enamel, 400 SF Per Gallon.....	60.24	
09 91 33 00-0031 GAL Exterior, Oil Base, Gloss, 400 SF Per Gallon.....	59.47	
09 91 33 00-0032 GAL Exterior, Oil Base, Semi-Gloss, 400 SF Per Gallon.....	48.55	
09 91 33 00-0033 GAL Exterior, Flat, Oil Base.....	44.50	
09 91 33 00-0034 GAL Exterior, Latex, Semi-Gloss, 400 SF Per Gallon.....	42.24	
09 91 33 00-0035 GAL Exterior, Flat Latex, Trim Paint, 500 SF Per Gallon.....	49.76	
09 91 33 00-0036 GAL Exterior, Latex Flat Paint, 300 SF Per Gallon.....	44.18	
09 91 33 00-0037 GAL Exterior, Water Base, Latex Gloss Enamel.....	62.88	
09 91 33 00-0038 GAL Cold Galvanizing Paint.....	350.41	
09 91 33 00-0039 GAL High Heat Paint.....	123.36	
09 91 33 00-0040 GAL Heat Resistant Paint.....	82.24	
09 91 33 00-0041 GAL Zinc Chromate Paint.....	74.40	
09 91 33 00-0042 QT Anti-Rust Enamel, 500 SF Per Quart.....	29.37	
09 91 33 00-0043 GAL Rust Inhibitor, Ferrous Metal.....	82.24	
09 91 33 00-0044 GAL Masonry Waterproofing, 100 SF Per Gallon.....	44.18	
09 91 33 00-0045 GAL Alkyd Latex, Black.....	61.03	



		Finishes	09
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 33 00-0046 GAL Alkyd Latex, White.....	55.48	
09 91 33 00-0047 GAL Alkyd Latex, Colors.....	66.90	
09 91 33 00-0048 QT Wrought Iron Paint, Black.....	75.06	
09 91 33 00-0049 GAL Vinyl Paint.....	74.28	
09 91 33 00-0050 GAL Silicone Alkyd.....	90.30	
09 91 33 00-0051 GAL 2 Component Solvent Based Acrylic Epoxy.....	91.75	
09 91 33 00-0052 GAL 2 Component Solvent Based Polyester Epoxy.....	115.05	
09 91 33 00-0053 GAL Chlorinated Rubber.....	84.47	
09 91 33 00-0054 GAL Polyamide Epoxy Sealer.....	87.38	
09 91 33 00-0055 GAL Coal Tar Epoxy.....	62.62	
09 91 33 00-0056 GAL Swimming Pool Enamel, 350 SF Per Gallon.....	78.16	
09 91 33 00-0057 GAL Swimming Pool Epoxy Or Urethane Base.....	101.95	
09 91 33 00-0058 GAL Swimming Pool Rubber Base.....	69.91	
09 91 33 00-0059 GAL Interior, Latex Flat Paint, 300 SF Per Gallon.....	44.42	
09 91 33 00-0060 GAL Interior, Latex Eggshell Or Semi-Gloss Enamel, 300 SF Per Gallon.....	54.74	
09 91 33 00-0061 GAL Interior, Fire-Retardant Flat Paint, 200 SF Per Gallon.....	91.02	
09 91 33 00-0062 GAL Interior, Ceiling White Latex Flat, 350 SF Per Gallon.....	30.83	
09 91 33 00-0063 GAL Linseed Oil.....	26.94	
09 91 33 00-0064 GAL Latex Floor Paint, 300 SF Per Gallon.....	44.18	
09 91 33 00-0065 GAL Acrylic Floor Paint, 400 SF Per Gallon.....	49.76	
09 91 33 00-0066 GAL Textured Paint, Sand Texture Latex, Armor Coat, 100 SF Per Gallon.....	45.51	
09 91 33 00-0067 GAL Acoustic Spray-On Texture, Finish.....	36.57	
09 91 33 00-0068 Stain, Varnish (09 91 33)		
09 91 33 00-0069 GAL Thompson Water Sealer, 150 SF Per Gallon.....	25.24	
09 91 33 00-0070 GAL Latex Redwood Stain, Water Base, 300 SF Per Gallon.....	47.09	
09 91 33 00-0071 GAL Redwood Oil Stain, 300 SF Per Gallon.....	41.99	
09 91 33 00-0072 GAL Varnish, Clear.....	41.33	
09 91 33 00-0073 GAL Penetrating Water-Repellent Stain.....	30.02	
09 91 33 00-0074 GAL Redwood Hue Or Clear Stain.....	26.83	
09 91 33 00-0075 GAL Polyurethane.....	47.10	
09 91 33 00-0076 GAL Lacquer, Semi-Gloss.....	44.31	
09 91 33 00-0077 GAL Shellac, Clear.....	58.13	
09 91 33 00-0078 GAL Acetone.....	19.18	
09 91 33 00-0079 GAL Paint Thinner.....	4.73	
09 91 33 00-0080 GAL Shellac Or Lacquer Thinner.....	19.42	
09 91 33 00-0081 GAL Turpentine.....	26.70	
09 91 33 00-0082 GAL Wood Filler Paste.....	45.63	
09 91 33 00-0083 GAL Wood Preservative, Pentachlorophenol, General Purpose, 40%, 150 SF Per Gallon.....	36.41	
09 91 33 00-0084 GAL Waterbased Alkyd Urethane (Sherwin Williams B53W01153).....	102.68	
09 91 43 Surface Preparation (09 91)		
See CSI section 09 01 90 52-0000 for preparation on painted or unpainted surfaces.		
09 93 Staining and Transparent Finishing (09 90)		
Note: Includes light sanding or screening between coats.		
09 93 13 Exterior Staining and Finishing (09 93)		
09 93 13 53 Exterior Finishing (09 93 13)		
09 93 13 53-0001 Stain Sealer (09 93 13 53)		
Note: Measured by surface area of wall or ceiling.		
09 93 13 53-0002 SF Stain Sealer, Brush Work.....	1.09	
<i>For Ceiling Work, Add</i>		0.15
<i>For >5,000 To 10,000, Deduct</i>		-0.03
<i>For >10,000 To 20,000, Deduct</i>		-0.06
<i>For >20,000, Deduct</i>		-0.09
09 93 13 53-0003 SF Stain Sealer, Brush/Roller Work.....	0.87	
<i>For Ceiling Work, Add</i>		0.11
<i>For >5,000 To 10,000, Deduct</i>		-0.02
<i>For >10,000 To 20,000, Deduct</i>		-0.05
<i>For >20,000, Deduct</i>		-0.07
09 93 13 53-0004 SF Stain Sealer, Sprayed.....	0.34	
<i>For Ceiling Work, Add</i>		0.03
<i>For >5,000 To 10,000, Deduct</i>		-0.01
<i>For >10,000 To 20,000, Deduct</i>		-0.02
<i>For >20,000, Deduct</i>		-0.03
09 93 23 Interior Staining and Finishing (09 93)		
Note: VOC compliant in all regulated areas, review specifications for levels.		
09 93 23 13 Interior Staining (09 93 23)		
09 93 23 13-0001 Stain Wood Trim (09 93 23 13)		
09 93 23 13-0002 LF Stain Wood Trim, Up To 6" Wide, 1 Coat Stain, With Brush And Wipe Off.....	1.32	
<i>For Up To 100, Add</i>		0.94
<i>For >100 To 250, Add</i>		0.44
<i>For >250 To 500, Add</i>		0.19
<i>For >4,000, Deduct</i>		-0.07

09 Finishes**09 90 Painting and Coating****09 93 Staining and Transparent Finishing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 23 13-0003	SF		Stain Wood Trim, 1 Coat Stain, With Brush And Wipe Off.....	1.96	
			<i>For Up To 100, Add</i>	1.39	
			<i>For >100 To 250, Add</i>	0.65	
			<i>For >250 To 500, Add</i>	0.28	
			<i>For >4,000, Deduct</i>	-0.10	
09 93 23 13-0004			Stain Wood Floor <small>(09 93 23 13)</small>		
09 93 23 13-0005	SF		Stain Or Varnish Wood Floor, 1 Coat Stain, Brush Work.....	0.62	
			<i>For Up To 100, Add</i>	0.38	
			<i>For >100 To 250, Add</i>	0.18	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >4,000, Deduct</i>	-0.03	
09 93 23 13-0006	SF		Stain Or Varnish Wood Floor, 1 Coat Stain, Brush/Roller Work	0.46	
			<i>For Up To 100, Add</i>	0.26	
			<i>For >100 To 250, Add</i>	0.13	
			<i>For >250 To 500, Add</i>	0.06	
			<i>For >4,000, Deduct</i>	-0.02	
09 93 23 13-0007			Stain Wood Door And Window <small>(09 93 23 13)</small>		
09 93 23 13-0008	EA		Stain Wood Door, 1 Coat Stain With Brush And Wipe Off Wood Door (Per Face)	63.59	
			<i>For Up To 4, Add</i>	46.43	
			<i>For >4 To 10, Add</i>	21.73	
			<i>For >10 To 20, Add</i>	9.33	
			<i>For >160, Deduct</i>	-3.18	
09 93 23 13-0009	EA		Stain Wood Window, 1 Coat Stain With Brush And Wipe Off Wood Window And Frame (Per Face).....	45.23	
			<i>For Up To 4, Add</i>	32.07	
			<i>For >4 To 10, Add</i>	15.06	
			<i>For >10 To 20, Add</i>	6.48	
			<i>For >160, Deduct</i>	-2.26	
09 93 23 13-0010			Stain Wood Cabinet <small>(09 93 23 13)</small>		
09 93 23 13-0011	SF		Stain Cabinet, 1 Coat Stain With Brush And Wipe.....	1.59	
09 93 23 53			Interior Finishing <small>(09 93 23)</small>		
09 93 23 53-0001			Concrete Finishes <small>(09 93 23 53)</small>		
09 93 23 53-0002	SF		Finish Concrete Floor, 1 Coat Polyurethane	0.93	
			<i>For Up To 100, Add</i>	0.57	
			<i>For >100 To 250, Add</i>	0.27	
			<i>For >250 To 500, Add</i>	0.12	
			<i>For >4,000, Deduct</i>	-0.05	
09 93 23 53-0003			Wood Trim Finishes <small>(09 93 23 53)</small>		
09 93 23 53-0004	SF		Finish Wood Trim, 1 Coat Sealer And 1 Coat Varnish Or Polyurethane	1.60	
			<i>For Up To 100, Add</i>	1.07	
			<i>For >100 To 250, Add</i>	0.51	
			<i>For >250 To 500, Add</i>	0.22	
			<i>For >4,000, Deduct</i>	-0.08	
09 93 23 53-0005	SF		Finish Wood Trim, 1 Coat Varnish Or Polyurethane	1.06	
			<i>For Up To 100, Add</i>	0.74	
			<i>For >100 To 250, Add</i>	0.35	
			<i>For >250 To 500, Add</i>	0.15	
			<i>For >4,000, Deduct</i>	-0.05	
09 93 23 53-0006			Wood Floor Finishes <small>(09 93 23 53)</small>		
09 93 23 53-0007	SF		Refinish Wood Floor, 2 Coats Polyurethane	3.56	
			Note: Includes sanding existing floor.		
			<i>For Up To 100, Add</i>	2.53	
			<i>For >100 To 250, Add</i>	1.19	
			<i>For >250 To 500, Add</i>	0.51	
			<i>For >4,000, Deduct</i>	-0.18	
09 93 23 53-0008	SF		Polyurethane Wood Floor, 1 Coat Polyurethane, With Wool Applicator Or Brush Work.....	0.81	
			Note: Includes screening between coats.		
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 250, Add</i>	0.25	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >4,000, Deduct</i>	-0.04	
09 93 23 53-0009	SF		Refinish Wood Floor, 1 Coat Sealer And 2 Coats Polyurethane.....	4.04	
			Note: Includes sanding existing floor.		
			<i>For Up To 100, Add</i>	2.85	
			<i>For >100 To 250, Add</i>	1.34	
			<i>For >250 To 500, Add</i>	0.58	
			<i>For >4,000, Deduct</i>	-0.20	
09 93 23 53-0010			Wood Door And Window Finishes <small>(09 93 23 53)</small>		



Finishes	09	09
Painting and Coating	09 90	
Staining and Transparent Finishing	09 93	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 23 53-0011 EA Varnish Or Polyurethane Wood Door, 1 Coat Shellac (Per Face)	45.93	
For Up To 4, Add	33.45	
For >4 To 10, Add	15.66	
For >10 To 20, Add	6.72	
For >160, Deduct	-2.30	
09 93 23 53-0012 EA Varnish Or Polyurethane Wood Door, 3 Coats Shellac, With Light Sanding Between Coats (Per Face)	139.21	
For Up To 4, Add	99.84	
For >4 To 10, Add	46.82	
For >10 To 20, Add	20.12	
For >160, Deduct	-6.96	
09 93 23 53-0013 Cabinet Finishes (09 93 23 53)		
09 93 23 53-0014 SF Finish Cabinet, 1 Coat Shellac, Varnish Or Polyurethane	1.59	
09 93 23 53-0015 Gym, Stage And Dance Floor Finishes (09 93 23 53)		
09 93 23 53-0016 SF Yearly Maintenance Refinish Of Gym, Stage Or Dance Floor	1.04	
Note: Includes screening, one coat of finish and buffing. Excludes repainting of game lines.		
09 93 23 53-0017 SF Finish New Elementary School Wood Gym, Stage Or Dance Floor	4.57	
Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
For Stage Or Dance Floors, Deduct	-0.09	
09 93 23 53-0018 SF Finish New Middle Or Junior School Wood Gym, Stage Or Dance Floor	4.66	
Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
For Stage Or Dance Floors, Deduct	-0.09	
09 93 23 53-0019 SF Finish New High School Wood Gym, Stage Or Dance Floor	4.76	
Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
For Stage Or Dance Floors, Deduct	-0.10	
09 93 23 53-0020 SF Refinish Existing Elementary School Wood Gym, Stage Or Dance Floor	4.57	
Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
For Stage Or Dance Floors, Deduct	-0.09	
09 93 23 53-0021 SF Refinish Existing Middle Or Junior School Wood Gym, Stage Or Dance Floor	4.66	
Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
For Stage Or Dance Floors, Deduct	-0.09	
09 93 23 53-0022 SF Refinish Existing High School Wood Gym, Stage Or Dance Floor	4.76	
Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
For Stage Or Dance Floors, Deduct	-0.10	
09 96 High-Performance Coatings (09 90)		
09 96 23 Graffiti-Resistant Coatings (09 96)		
09 96 23 00-0001 Anti-Graffiti Coating (09 96 23)		
09 96 23 00-0002 SF Sacrificial Anti-Graffiti Coating, Per Coat	1.64	
For Up To 100, Add	0.99	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	
09 96 23 00-0003 SF Permanent (Non-Sacrificial) Anti-Graffiti Coating, Per Coat	1.74	
For Up To 100, Add	1.01	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
09 96 53 Elastomeric Coatings (09 96)		
09 96 53 00-0001 Elastomeric Painting (09 96 53)		
Note: Per coat.		

09 Finishes
09 90 Painting and Coating
09 96 High-Performance Coatings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0002	SF		1 Coat, 5.3 To 8 Wet Mils, Brush Work, Elastomeric Primer Applied To Walls And Floors.....	1.00	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.64	
			<i>For >100 To 250, Add</i>	0.30	
			<i>For >250 To 500, Add</i>	0.13	
			<i>For >2,500 To 5,000, Deduct</i>	-0.05	
			<i>For >5,000 To 10,000, Deduct</i>	-0.10	
			<i>For >10,000 To 20,000, Deduct</i>	-0.15	
			<i>For >20,000, Deduct</i>	-0.20	
09 96 53 00-0003	SF		1 Coat, 5.3 To 8 Wet Mils, Brush/Roller Work, Elastomeric Primer Applied To Walls And Floors.....	0.85	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.54	
			<i>For >100 To 250, Add</i>	0.26	
			<i>For >250 To 500, Add</i>	0.11	
			<i>For >2,500 To 5,000, Deduct</i>	-0.04	
			<i>For >5,000 To 10,000, Deduct</i>	-0.09	
			<i>For >10,000 To 20,000, Deduct</i>	-0.13	
			<i>For >20,000, Deduct</i>	-0.17	
09 96 53 00-0004	SF		1 Coat, 5.3 To 8 Wet Mils, Sprayed, Elastomeric Primer Applied To Walls And Floors.....	0.69	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.38	
			<i>For >100 To 250, Add</i>	0.18	
			<i>For >250 To 500, Add</i>	0.08	
			<i>For >2,500 To 5,000, Deduct</i>	-0.03	
			<i>For >5,000 To 10,000, Deduct</i>	-0.07	
			<i>For >10,000 To 20,000, Deduct</i>	-0.10	
			<i>For >20,000, Deduct</i>	-0.14	
09 96 53 00-0005	SF		1 Coat, 13 To 16 Wet Mils, Brush Work, Elastomeric Paint Applied To Walls And Floors.....	2.08	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.88	
			<i>For >100 To 250, Add</i>	0.45	
			<i>For >250 To 500, Add</i>	0.20	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.21	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.42	
09 96 53 00-0006	SF		1 Coat, 13 To 16 Wet Mils, Brush/Roller Work, Elastomeric Paint Applied To Walls And Floors.....	1.92	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<i>For >100 To 250, Add</i>	0.39	
			<i>For >250 To 500, Add</i>	0.18	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.19	
			<i>For >10,000 To 20,000, Deduct</i>	-0.29	
			<i>For >20,000, Deduct</i>	-0.38	



Finishes	09	09
Painting and Coating	09 90	
High-Performance Coatings	09 96	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0007 SF 1 Coat, 13 To 16 Wet Mils, Sprayed, Elastomeric Paint Applied To Walls And Floors	2.07	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
09 96 53 00-0008 SF 1 Coat, 5.3 To 8 Wet Mils, Brush Work, Elastomeric Primer Applied To Ceilings And Overhead.....	1.13	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 96 53 00-0009 SF 1 Coat, 5.3 To 8 Wet Mils, Brush/Roller Work, Elastomeric Primer Applied To Ceilings And Overhead	0.96	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 96 53 00-0010 SF 1 Coat, 5.3 To 8 Wet Mils, Sprayed, Elastomeric Primer Applied To Ceilings And Overhead.....	0.77	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.44	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
09 96 53 00-0011 SF 1 Coat, 13 To 16 Wet Mils, Brush Work, Elastomeric Paint Applied To Ceilings And Overhead.....	2.23	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.99	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.45	

09 Finishes

09 90 Painting and Coating

09 96 High-Performance Coatings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0012	SF		1 Coat, 13 To 16 Wet Mills, Brush/Roller Work, Elastomeric Paint Applied To Ceilings And Overhead.....	2.05	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.86	
			<i>For >100 To 250, Add</i>	0.44	
			<i>For >250 To 500, Add</i>	0.19	
			<i>For >2,500 To 5,000, Deduct</i>	-0.10	
			<i>For >5,000 To 10,000, Deduct</i>	-0.21	
			<i>For >10,000 To 20,000, Deduct</i>	-0.31	
			<i>For >20,000, Deduct</i>	-0.41	
09 96 53 00-0013	SF		1 Coat, 13 To 16 Wet Mills, Sprayed, Elastomeric Paint Applied To Ceilings And Overhead.....	2.16	
			<i>For Work >15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work >20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work >30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work >40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.70	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.17	
			<i>For >2,500 To 5,000, Deduct</i>	-0.11	
			<i>For >5,000 To 10,000, Deduct</i>	-0.22	
			<i>For >10,000 To 20,000, Deduct</i>	-0.32	
			<i>For >20,000, Deduct</i>	-0.43	
09 96 56			Epoxy Coatings <small>(09 96)</small>		
09 96 56 00-0001			High Build Epoxy <small>(09 96 56)</small>		
09 96 56 00-0002	SF		50 Mil, High Build Epoxy.....	4.00	
09 96 56 00-0003			Laminated Epoxy With Fiberglass <small>(09 96 56)</small>		
09 96 56 00-0004	SF		Laminated Epoxy With Fiberglass.....	6.68	
09 96 66			Aggregate Wall Coatings <small>(09 96)</small>		
09 96 66 00-0001			Troweled On <small>(09 96 66)</small>		
09 96 66 00-0002	SF		Exposed Aggregate - 1/16" To 1/4" - Troweled On.....	4.65	
09 96 66 00-0003	SF		Exposed Aggregate - 1/2" To 5/8" Troweled On.....	8.36	
09 96 66 00-0004	SF		Exposed Aggregate - 1" Troweled On.....	12.42	
09 96 66 00-0005			Sprayed On <small>(09 96 66)</small>		
09 96 66 00-0006	SF		Exposed Aggregate - 1/8" - Sprayed On.....	3.78	
09 97			Special Coatings <small>(09 90)</small>		
09 97 13			Steel Coatings <small>(09 97)</small>		
09 97 13 23			Exterior Steel Coatings <small>(09 97 13)</small>		
			<i>Note: Steel Structure Painting Council, SSPC; Surface Preparation, SP.</i>		
09 97 13 23-0001			Surface Preparation For Structural Steel <small>(09 97 13 23)</small>		
			<i>Note: Type 1 structural steel - up to 2 SF per LF, Type 2 structural steel - over 2 SF to 5 SF per LF, Type 3 structural steel - over 5 SF per LF, and piping - under 14" diameter.</i>		
09 97 13 23-0002			SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Structural Steel <small>(09 97 13 23-0001)</small>		
			<i>Note: A Brush-Off Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, loose mill scale, loose rust and loose paint. Tightly adherent mill scale, rust and paint may remain on the surface. Mill scale, rust and coating are considered adherent if they cannot be removed by lifting with a dull putty knife after abrasive blast cleaning has been performed. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP11</i>		
09 97 13 23-0003	SF		Type 1 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	1.11	
			<i>For Up To 100, Add</i>	0.78	
			<i>For >100 To 250, Add</i>	0.37	
			<i>For >250 To 500, Add</i>	0.16	
09 97 13 23-0004	SF		Type 2 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.98	
			<i>For Up To 100, Add</i>	0.69	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0005 SF Type 3 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.97	
For Up To 100, Add	0.69	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
09 97 13 23-0006 SF Up To 14" Diameter Pipe SP7 Brush Off Blast Cleaning Surface Preparation	1.39	
For Up To 100, Add	0.98	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
09 97 13 23-0007 SSSP SP6 Commercial Blast Cleaning Surface Preparation For Structural Steel <small>(09 97 13 23-0001)</small>		
Note: A Commercial Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 33% of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP6/NACE 3 or ISO 8501-1 Sa 2.		
09 97 13 23-0008 SF Type 1 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.87	
For Up To 100, Add	2.05	
For >100 To 250, Add	0.96	
For >250 To 500, Add	0.41	
09 97 13 23-0009 SF Type 2 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.48	
For Up To 100, Add	1.76	
For >100 To 250, Add	0.83	
For >250 To 500, Add	0.36	
09 97 13 23-0010 SF Type 3 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.31	
For Up To 100, Add	1.64	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.33	
09 97 13 23-0011 SF Up To 14" Diameter Pipe SP6 Commercial Blast Cleaning Surface Preparation	3.59	
For Up To 100, Add	2.59	
For >100 To 250, Add	1.21	
For >250 To 500, Add	0.52	
09 97 13 23-0012 SSSP SP5 White Metal Blast Cleaning Surface Preparation For Structural Steel <small>(09 97 13 23-0001)</small>		
Note: A White Metal Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete Instructions, refer to Joint Surface Preparation Standard SSPC-SP5/NACE 1 or ISO 8501-1 Sa 3.		
09 97 13 23-0013 SF Type 1 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	5.57	
For Up To 100, Add	4.00	
For >100 To 250, Add	1.88	
For >250 To 500, Add	0.81	
09 97 13 23-0014 SF Type 2 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	4.76	
For Up To 100, Add	3.41	
For >100 To 250, Add	1.60	
For >250 To 500, Add	0.69	
09 97 13 23-0015 SF Type 3 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	4.38	
For Up To 100, Add	3.12	
For >100 To 250, Add	1.47	
For >250 To 500, Add	0.63	
09 97 13 23-0016 SF Up To 14" Diameter Pipe SP5 White Metal Blast Cleaning Surface Preparation.....	6.74	
For Up To 100, Add	4.88	
For >100 To 250, Add	2.29	
For >250 To 500, Add	0.98	
09 97 13 23-0017 SSSP SP10 Near White Metal Blast Cleaning Surface Preparation For Structural Steel <small>(09 97 13 23-0001)</small>		
Note: A Near-White Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 5 percent of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP10/NACE 2 or ISO 8501-1 Sa 2.5.		
09 97 13 23-0018 SF Type 1 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation	4.15	
For Up To 100, Add	2.97	
For >100 To 250, Add	1.39	
For >250 To 500, Add	0.60	
09 97 13 23-0019 SF Type 2 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation	3.54	
For Up To 100, Add	2.53	
For >100 To 250, Add	1.19	
For >250 To 500, Add	0.51	
09 97 13 23-0020 SF Type 3 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation	3.34	
For Up To 100, Add	2.38	
For >100 To 250, Add	1.12	
For >250 To 500, Add	0.48	

09 Finishes

09 90 Painting and Coating

09 97 Special Coatings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0021 SF Up To 14" Diameter Pipe SP10 Near White Metal Blast Cleaning Surface Preparation.....	4.90	
For Up To 100, Add	3.55	
For >100 To 250, Add	1.66	
For >250 To 500, Add	0.71	
09 97 13 23-0022 Protective Coatings For Tanks And Structural Steel (09 97 13 23)		
Note: Type 1 structural steel - up to 2 SF per LF, Type 2 structural steel - over 2 SF to 5 SF per LF, Type 3 structural steel - over 5 SF per LF, and piping - under 14" diameter.		
09 97 13 23-0023 1.5 Mil Prime Coat For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0024 SF Spray Type 1 Structural Steel 1.5 Mil Prime Coat.....	1.18	
For Up To 100, Add	0.77	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
09 97 13 23-0025 SF Spray Type 2 Structural Steel 1.5 Mil Prime Coat.....	0.87	
For Up To 100, Add	0.56	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
09 97 13 23-0026 SF Spray Type 3 Structural Steel 1.5 Mil Prime Coat.....	0.78	
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
09 97 13 23-0027 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime Coat	1.40	
For Up To 100, Add	0.94	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
09 97 13 23-0028 SF Brush Type 1 Structural Steel 1.5 Mil Prime Coat.....	1.64	
For Up To 100, Add	1.11	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
09 97 13 23-0029 SF Brush Type 2 Structural Steel 1.5 Mil Prime Coat.....	1.21	
For Up To 100, Add	0.81	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
09 97 13 23-0030 SF Brush Type 3 Structural Steel 1.5 Mil Prime Coat.....	1.08	
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
09 97 13 23-0031 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime Coat	1.97	
For Up To 100, Add	1.36	
For >100 To 250, Add	0.64	
For >250 To 500, Add	0.28	
09 97 13 23-0032 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0033 SF Spray Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.46	
For Up To 100, Add	2.23	
For >100 To 250, Add	1.06	
For >250 To 500, Add	0.46	
09 97 13 23-0034 SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	2.52	
For Up To 100, Add	1.55	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
09 97 13 23-0035 SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	2.34	
For Up To 100, Add	1.42	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.30	
09 97 13 23-0036 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	4.20	
For Up To 100, Add	2.77	
For >100 To 250, Add	1.31	
For >250 To 500, Add	0.57	
09 97 13 23-0037 SF Spray Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	2.59	
For Up To 100, Add	1.67	
For >100 To 250, Add	0.79	
For >250 To 500, Add	0.34	
09 97 13 23-0038 SF Spray Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	1.89	
For Up To 100, Add	1.17	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
09 97 13 23-0039 SF Spray Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	1.75	
For Up To 100, Add	1.06	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
09 97 13 23-0040 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	3.15	
For Up To 100, Add	2.07	
For >100 To 250, Add	0.98	
For >250 To 500, Add	0.42	
09 97 13 23-0041 SF Brush Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	5.21	
For Up To 100, Add	3.54	
For >100 To 250, Add	1.67	
For >250 To 500, Add	0.72	



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0042 SF Brush Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	3.72	
For Up To 100, Add	2.45	
For >100 To 250, Add	1.16	
For >250 To 500, Add	0.50	
09 97 13 23-0043 SF Brush Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	3.44	
For Up To 100, Add	2.24	
For >100 To 250, Add	1.06	
For >250 To 500, Add	0.46	
09 97 13 23-0044 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	6.38	
For Up To 100, Add	4.40	
For >100 To 250, Add	2.07	
For >250 To 500, Add	0.89	
09 97 13 23-0045 SF Brush Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	3.91	
For Up To 100, Add	2.66	
For >100 To 250, Add	1.25	
For >250 To 500, Add	0.54	
09 97 13 23-0046 SF Brush Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.79	
For Up To 100, Add	1.84	
For >100 To 250, Add	0.87	
For >250 To 500, Add	0.38	
09 97 13 23-0047 SF Brush Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.57	
For Up To 100, Add	1.68	
For >100 To 250, Add	0.79	
For >250 To 500, Add	0.34	
09 97 13 23-0048 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	4.78	
For Up To 100, Add	3.30	
For >100 To 250, Add	1.55	
For >250 To 500, Add	0.67	
09 97 13 23-0049 Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0050 SF Spray Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.67	
For Up To 100, Add	1.73	
For >100 To 250, Add	0.82	
For >250 To 500, Add	0.36	
09 97 13 23-0051 SF Spray Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.18	
For Up To 100, Add	1.40	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
09 97 13 23-0052 SF Spray Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.00	
For Up To 100, Add	1.26	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
09 97 13 23-0053 SF Spray Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	3.31	
For Up To 100, Add	2.21	
For >100 To 250, Add	1.04	
For >250 To 500, Add	0.45	
09 97 13 23-0054 SF Spray Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.70	
For Up To 100, Add	1.11	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
09 97 13 23-0055 SF Spray Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.40	
For Up To 100, Add	0.89	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.18	
09 97 13 23-0056 SF Spray Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.28	
For Up To 100, Add	0.80	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
09 97 13 23-0057 SF Spray Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	2.11	
For Up To 100, Add	1.41	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
09 97 13 23-0058 SF Brush Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	3.73	
For Up To 100, Add	2.53	
For >100 To 250, Add	1.19	
For >250 To 500, Add	0.51	
09 97 13 23-0059 SF Brush Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	3.02	
For Up To 100, Add	2.03	
For >100 To 250, Add	0.96	
For >250 To 500, Add	0.41	
09 97 13 23-0060 SF Brush Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.75	
For Up To 100, Add	1.82	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.37	
09 97 13 23-0061 SF Brush Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	4.65	
For Up To 100, Add	3.21	
For >100 To 250, Add	1.51	
For >250 To 500, Add	0.65	
09 97 13 23-0062 SF Brush Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	2.37	
For Up To 100, Add	1.61	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	

09 Finishes

09 90 Painting and Coating

09 97 Special Coatings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0063 SF Brush Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.94	
For Up To 100, Add	1.30	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
09 97 13 23-0064 SF Brush Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.77	
For Up To 100, Add	1.17	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
09 97 13 23-0065 SF Brush Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	2.98	
For Up To 100, Add	2.06	
For >100 To 250, Add	0.97	
For >250 To 500, Add	0.42	
09 97 13 23-0066 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0067 SF Spray Type 1 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	4.44	
For Up To 100, Add	2.59	
For >100 To 250, Add	1.24	
For >250 To 500, Add	0.54	
09 97 13 23-0068 SF Spray Type 2 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	3.26	
For Up To 100, Add	1.77	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.38	
09 97 13 23-0069 SF Spray Type 3 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	2.91	
For Up To 100, Add	1.50	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
09 97 13 23-0070 SF Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	5.01	
For Up To 100, Add	2.99	
For >100 To 250, Add	1.43	
For >250 To 500, Add	0.62	
09 97 13 23-0071 SF Spray Type 1 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	3.12	
For Up To 100, Add	1.82	
For >100 To 250, Add	0.87	
For >250 To 500, Add	0.38	
09 97 13 23-0072 SF Spray Type 2 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	2.28	
For Up To 100, Add	1.24	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
09 97 13 23-0073 SF Spray Type 3 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	2.03	
For Up To 100, Add	1.05	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.23	
09 97 13 23-0074 SF Spray Up To 14" Diameter Pipe Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	3.52	
For Up To 100, Add	2.10	
For >100 To 250, Add	1.01	
For >250 To 500, Add	0.44	
09 97 13 23-0075 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0076 SF Spray Type 1 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats.....	4.79	
For Up To 100, Add	2.64	
For >100 To 250, Add	1.28	
For >250 To 500, Add	0.56	
09 97 13 23-0077 SF Spray Type 2 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats.....	3.57	
For Up To 100, Add	1.81	
For >100 To 250, Add	0.89	
For >250 To 500, Add	0.39	
09 97 13 23-0078 SF Spray Type 3 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats.....	3.22	
For Up To 100, Add	1.55	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.34	
09 97 13 23-0079 SF Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	5.37	
For Up To 100, Add	3.04	
For >100 To 250, Add	1.47	
For >250 To 500, Add	0.64	
09 97 13 23-0080 SF Spray Type 1 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	3.93	
For Up To 100, Add	2.17	
For >100 To 250, Add	1.05	
For >250 To 500, Add	0.46	
09 97 13 23-0081 SF Spray Type 2 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	2.93	
For Up To 100, Add	1.49	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
09 97 13 23-0082 SF Spray Type 3 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	2.64	
For Up To 100, Add	1.27	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.28	
09 97 13 23-0083 SF Spray Up To 14" Diameter Pipe Two 6 Mil High Build Epoxy Finish Coats	4.41	
For Up To 100, Add	2.50	
For >100 To 250, Add	1.21	
For >250 To 500, Add	0.53	



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0084 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0085 SF Spray Type 1 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	9.99	
For Up To 100, Add	5.66	
For >100 To 250, Add	2.73	
For >250 To 500, Add	1.19	
09 97 13 23-0086 SF Spray Type 2 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	7.63	
For Up To 100, Add	4.08	
For >100 To 250, Add	1.99	
For >250 To 500, Add	0.87	
09 97 13 23-0087 SF Spray Type 3 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	7.36	
For Up To 100, Add	3.88	
For >100 To 250, Add	1.89	
For >250 To 500, Add	0.83	
09 97 13 23-0088 SF Spray Up To 14" Diameter Pipe 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	11.56	
For Up To 100, Add	6.80	
For >100 To 250, Add	3.27	
For >250 To 500, Add	1.42	
09 97 13 23-0089 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0090 SF Spray Type 1 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	5.31	
For Up To 100, Add	2.77	
For >100 To 250, Add	1.35	
For >250 To 500, Add	0.59	
09 97 13 23-0091 SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	4.22	
For Up To 100, Add	1.97	
For >100 To 250, Add	0.98	
For >250 To 500, Add	0.43	
09 97 13 23-0092 SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	4.05	
For Up To 100, Add	1.84	
For >100 To 250, Add	0.92	
For >250 To 500, Add	0.41	
09 97 13 23-0093 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	5.99	
For Up To 100, Add	3.24	
For >100 To 250, Add	1.58	
For >250 To 500, Add	0.69	
09 97 13 23-0094 SF Spray Type 1 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	4.19	
For Up To 100, Add	2.19	
For >100 To 250, Add	1.07	
For >250 To 500, Add	0.47	
09 97 13 23-0095 SF Spray Type 2 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	3.34	
For Up To 100, Add	1.56	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.34	
09 97 13 23-0096 SF Spray Type 3 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	3.19	
For Up To 100, Add	1.44	
For >100 To 250, Add	0.72	
For >250 To 500, Add	0.32	
09 97 13 23-0097 SF Spray Up To 14" Diameter Pipe Two 4 Mil High Build Vinyl Finish Coats.....	4.74	
For Up To 100, Add	2.57	
For >100 To 250, Add	1.25	
For >250 To 500, Add	0.55	
09 97 13 23-0098 Two 8 Mil Coal Tar Epoxy Coats For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0099 SF Spray Type 1 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	4.43	
For Up To 100, Add	2.64	
For >100 To 250, Add	1.27	
For >250 To 500, Add	0.55	
09 97 13 23-0100 SF Spray Type 2 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.62	
For Up To 100, Add	2.09	
For >100 To 250, Add	1.01	
For >250 To 500, Add	0.44	
09 97 13 23-0101 SF Spray Type 3 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.35	
For Up To 100, Add	1.89	
For >100 To 250, Add	0.91	
For >250 To 500, Add	0.40	
09 97 13 23-0102 SF Spray Up To 14" Diameter Pipe Two 8 Mil Coal Tar Epoxy Coats	5.44	
For Up To 100, Add	3.37	
For >100 To 250, Add	1.61	
For >250 To 500, Add	0.70	
09 97 13 23-0103 One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0104 SF Spray Type 1 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	4.25	
For Up To 100, Add	2.67	
For >100 To 250, Add	1.27	
For >250 To 500, Add	0.55	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0105	SF		Spray Type 2 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	3.04	
			For Up To 100, Add	1.79	
			For >100 To 250, Add	0.86	
			For >250 To 500, Add	0.37	
09 97 13 23-0106	SF		Spray Type 3 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.60	
			For Up To 100, Add	1.46	
			For >100 To 250, Add	0.71	
			For >250 To 500, Add	0.31	
09 97 13 23-0107	SF		Spray Up To 14" Diameter Pipe One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	4.84	
			For Up To 100, Add	3.07	
			For >100 To 250, Add	1.46	
			For >250 To 500, Add	0.63	
09 97 13 23-0108			One 3 Mil High Zinc Silicate Coat For Structural Steel (09 97 13 23-0022)		
09 97 13 23-0109	SF		Spray Type 1 Structural Steel One 3 Mil High Zinc Silicate Coat.....	2.32	
			For Up To 100, Add	1.20	
			For >100 To 250, Add	0.59	
			For >250 To 500, Add	0.26	
09 97 13 23-0110	SF		Spray Type 2 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.71	
			For Up To 100, Add	0.79	
			For >100 To 250, Add	0.39	
			For >250 To 500, Add	0.17	
09 97 13 23-0111	SF		Spray Type 3 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.62	
			For Up To 100, Add	0.72	
			For >100 To 250, Add	0.36	
			For >250 To 500, Add	0.16	
09 97 13 23-0112	SF		Spray Up To 14" Diameter Pipe One 3 Mil High Zinc Silicate Coat.....	2.45	
			For Up To 100, Add	1.27	
			For >100 To 250, Add	0.62	
			For >250 To 500, Add	0.27	
09 97 13 23-0113			Two 1.5 Mil Vinyl Enamel Finish Coats For Structural Steel (09 97 13 23-0022)		
			Note: Installed over existing primer.		
09 97 13 23-0114	SF		Spray Type 1 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats.....	3.55	
			For Up To 100, Add	2.03	
			For >100 To 250, Add	0.98	
			For >250 To 500, Add	0.43	
09 97 13 23-0115	SF		Spray Type 2 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.92	
			For Up To 100, Add	1.61	
			For >100 To 250, Add	0.78	
			For >250 To 500, Add	0.34	
09 97 13 23-0116	SF		Spray Type 3 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.56	
			For Up To 100, Add	1.34	
			For >100 To 250, Add	0.66	
			For >250 To 500, Add	0.29	
09 97 13 23-0117	SF		Spray Up To 14" Diameter Pipe Two 1.5 Mil Vinyl Enamel Finish Coats.....	4.11	
			For Up To 100, Add	2.43	
			For >100 To 250, Add	1.17	
			For >250 To 500, Add	0.51	
09 97 13 24			Steel Water Storage Tank Painting (09 97 13)		
09 97 13 24-0001			Surface Preparation For Tanks (09 97 13 24)		
			Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12' diameter, tank interiors - over 6' diameter.		
09 97 13 24-0002			SSPC SP2 Or 3 Hand Or Power Tool Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0003	SF		Small Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation.....	1.67	
			For Up To 100, Add	1.25	
			For >100 To 250, Add	0.58	
			For >250 To 500, Add	0.25	
09 97 13 24-0004	SF		Large Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation.....	1.48	
			For Up To 100, Add	1.11	
			For >100 To 250, Add	0.52	
			For >250 To 500, Add	0.22	
09 97 13 24-0005	SF		Vessel/Tank Interior SP2/3 Hand Or Power Tool Cleaning Surface Preparation.....	2.10	
			For Up To 100, Add	1.58	
			For >100 To 250, Add	0.74	
			For >250 To 500, Add	0.32	
09 97 13 24-0006			SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0007	SF		Small Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation.....	0.93	
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0008 SF Large Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation	0.76	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
09 97 13 24-0009 SF Vessel/Tank Interior SP7 Brush Off Blast Cleaning Surface Preparation	1.33	
For Up To 100, Add	0.96	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
09 97 13 24-0010 SSPC SP6 Commercial Blast Cleaning Surface Preparation For Tanks <small>(09 97 13 24-0001)</small>		
09 97 13 24-0011 SF Small Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation	2.31	
For Up To 100, Add	1.64	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.33	
09 97 13 24-0012 SF Large Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation	2.12	
For Up To 100, Add	1.49	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.30	
09 97 13 24-0013 SF Vessel/Tank Interior SP6 Commercial Blast Cleaning Surface Preparation	3.09	
For Up To 100, Add	2.22	
For >100 To 250, Add	1.04	
For >250 To 500, Add	0.45	
09 97 13 24-0014 SSPC SP5 White Metal Blast Cleaning Surface Preparation For Tanks <small>(09 97 13 24-0001)</small>		
09 97 13 24-0015 SF Small Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation	4.17	
For Up To 100, Add	2.97	
For >100 To 250, Add	1.39	
For >250 To 500, Add	0.60	
09 97 13 24-0016 SF Large Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation	3.97	
For Up To 100, Add	2.82	
For >100 To 250, Add	1.32	
For >250 To 500, Add	0.57	
09 97 13 24-0017 SF Vessel/Tank Interior SP5 White Metal Blast Cleaning Surface Preparation	5.83	
For Up To 100, Add	4.22	
For >100 To 250, Add	1.98	
For >250 To 500, Add	0.85	
09 97 13 24-0018 SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Tanks <small>(09 97 13 24-0001)</small>		
09 97 13 24-0019 SF Small Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation	3.33	
For Up To 100, Add	2.38	
For >100 To 250, Add	1.12	
For >250 To 500, Add	0.48	
09 97 13 24-0020 SF Large Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation	3.33	
For Up To 100, Add	2.38	
For >100 To 250, Add	1.12	
For >250 To 500, Add	0.48	
09 97 13 24-0021 SF Vessel/Tank Interior SP10 Near White Metal Blast Cleaning Surface Preparation	4.89	
For Up To 100, Add	3.55	
For >100 To 250, Add	1.66	
For >250 To 500, Add	0.71	
09 97 13 24-0022 Protective Coatings For Tanks <small>(09 97 13 24)</small>		
Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12' diameter, tank interiors - over 6' diameter.		
09 97 13 24-0023 1.5 Mil Prime Coat For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0024 SF Spray Small Vessel/Tank 1.5 Mil Prime Coat	0.70	
For Up To 100, Add	0.43	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
09 97 13 24-0025 SF Spray Large Vessel/Tank 1.5 Mil Prime Coat	0.57	
For Up To 100, Add	0.33	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
09 97 13 24-0026 SF Spray Tank Interior 1.5 Mil Prime Coat	1.32	
For Up To 100, Add	0.89	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
09 97 13 24-0027 SF Brush Small Vessel/Tank 1.5 Mil Prime Coat	0.94	
For Up To 100, Add	0.61	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
09 97 13 24-0028 SF Brush Large Vessel/Tank 1.5 Mil Prime Coat	0.76	
For Up To 100, Add	0.47	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	

09 Finishes

09 90 Painting and Coating

09 97 Special Coatings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0029	SF		Brush Tank Interior 1.5 Mil Prime Coat.....	1.86	
			<i>For Up To 100, Add</i>	1.30	
			<i>For >100 To 250, Add</i>	0.61	
			<i>For >250 To 500, Add</i>	0.26	
09 97 13 24-0030 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Tanks (09 97 13 24-0022).....2.05					
09 97 13 24-0031	SF		Spray Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.05	
			<i>For Up To 100, Add</i>	1.21	
			<i>For >100 To 250, Add</i>	0.58	
			<i>For >250 To 500, Add</i>	0.25	
09 97 13 24-0032	SF		Spray Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	1.61	
			<i>For Up To 100, Add</i>	0.88	
			<i>For >100 To 250, Add</i>	0.43	
			<i>For >250 To 500, Add</i>	0.19	
09 97 13 24-0033	SF		Spray Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	3.74	
			<i>For Up To 100, Add</i>	2.48	
			<i>For >100 To 250, Add</i>	1.17	
			<i>For >250 To 500, Add</i>	0.51	
09 97 13 24-0034	SF		Spray Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.55	
			<i>For Up To 100, Add</i>	0.92	
			<i>For >100 To 250, Add</i>	0.44	
			<i>For >250 To 500, Add</i>	0.19	
09 97 13 24-0035	SF		Spray Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.21	
			<i>For Up To 100, Add</i>	0.66	
			<i>For >100 To 250, Add</i>	0.32	
			<i>For >250 To 500, Add</i>	0.14	
09 97 13 24-0036	SF		Spray Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.81	
			<i>For Up To 100, Add</i>	1.86	
			<i>For >100 To 250, Add</i>	0.88	
			<i>For >250 To 500, Add</i>	0.38	
09 97 13 24-0037	SF		Brush Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.98	
			<i>For Up To 100, Add</i>	1.91	
			<i>For >100 To 250, Add</i>	0.91	
			<i>For >250 To 500, Add</i>	0.39	
09 97 13 24-0038	SF		Brush Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.26	
			<i>For Up To 100, Add</i>	1.37	
			<i>For >100 To 250, Add</i>	0.66	
			<i>For >250 To 500, Add</i>	0.29	
09 97 13 24-0039	SF		Brush Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	5.71	
			<i>For Up To 100, Add</i>	3.96	
			<i>For >100 To 250, Add</i>	1.86	
			<i>For >250 To 500, Add</i>	0.80	
09 97 13 24-0040	SF		Brush Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.24	
			<i>For Up To 100, Add</i>	1.43	
			<i>For >100 To 250, Add</i>	0.68	
			<i>For >250 To 500, Add</i>	0.30	
09 97 13 24-0041	SF		Brush Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.70	
			<i>For Up To 100, Add</i>	1.03	
			<i>For >100 To 250, Add</i>	0.49	
			<i>For >250 To 500, Add</i>	0.21	
09 97 13 24-0042	SF		Brush Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	4.28	
			<i>For Up To 100, Add</i>	2.96	
			<i>For >100 To 250, Add</i>	1.40	
			<i>For >250 To 500, Add</i>	0.60	
09 97 13 24-0043 Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Tanks (09 97 13 24-0022).....1.81					
09 97 13 24-0044	SF		Spray Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.81	
			<i>For Up To 100, Add</i>	1.12	
			<i>For >100 To 250, Add</i>	0.54	
			<i>For >250 To 500, Add</i>	0.23	
09 97 13 24-0045	SF		Spray Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.55	
			<i>For Up To 100, Add</i>	0.93	
			<i>For >100 To 250, Add</i>	0.45	
			<i>For >250 To 500, Add</i>	0.19	
09 97 13 24-0046	SF		Spray Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	3.86	
			<i>For Up To 100, Add</i>	2.66	
			<i>For >100 To 250, Add</i>	1.25	
			<i>For >250 To 500, Add</i>	0.54	
09 97 13 24-0047	SF		Spray Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.16	
			<i>For Up To 100, Add</i>	0.72	
			<i>For >100 To 250, Add</i>	0.34	
			<i>For >250 To 500, Add</i>	0.15	
09 97 13 24-0048	SF		Spray Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	0.98	
			<i>For Up To 100, Add</i>	0.59	
			<i>For >100 To 250, Add</i>	0.28	
			<i>For >250 To 500, Add</i>	0.12	
09 97 13 24-0049	SF		Spray Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats.....	2.46	
			<i>For Up To 100, Add</i>	1.70	
			<i>For >100 To 250, Add</i>	0.80	
			<i>For >250 To 500, Add</i>	0.34	



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0050 SF Brush Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	2.48	
For Up To 100, Add	1.63	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.33	
09 97 13 24-0051 SF Brush Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	2.09	
For Up To 100, Add	1.33	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
09 97 13 24-0052 SF Brush Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats	5.85	
For Up To 100, Add	4.24	
For >100 To 250, Add	1.99	
For >250 To 500, Add	0.85	
09 97 13 24-0053 SF Brush Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.59	
For Up To 100, Add	1.04	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
09 97 13 24-0054 SF Brush Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.34	
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
09 97 13 24-0055 SF Brush Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats	3.83	
For Up To 100, Add	2.72	
For >100 To 250, Add	1.28	
For >250 To 500, Add	0.55	
09 97 13 24-0056 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0057 SF Spray Small Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.69	
For Up To 100, Add	1.36	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
09 97 13 24-0058 SF Spray Large Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.33	
For Up To 100, Add	1.09	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
09 97 13 24-0059 SF Spray Small Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	1.88	
For Up To 100, Add	0.95	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	
09 97 13 24-0060 SF Spray Large Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	1.63	
For Up To 100, Add	0.77	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
09 97 13 24-0061 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0062 SF Spray Small Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	3.00	
For Up To 100, Add	1.41	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.31	
09 97 13 24-0063 SF Spray Large Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	2.64	
For Up To 100, Add	1.14	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.26	
09 97 13 24-0064 SF Spray Small Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats	2.46	
For Up To 100, Add	1.16	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
09 97 13 24-0065 SF Spray Large Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats	2.17	
For Up To 100, Add	0.94	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	
09 97 13 24-0066 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0067 SF Spray Small Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	7.11	
For Up To 100, Add	3.74	
For >100 To 250, Add	1.82	
For >250 To 500, Add	0.80	
09 97 13 24-0068 SF Spray Large Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	6.57	
For Up To 100, Add	3.33	
For >100 To 250, Add	1.63	
For >250 To 500, Add	0.72	
09 97 13 24-0069 SF Spray Tank Interior 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	10.66	
For Up To 100, Add	6.40	
For >100 To 250, Add	3.07	
For >250 To 500, Add	1.33	
09 97 13 24-0070 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Tanks <small>(09 97 13 24-0022)</small>		

09 Finishes

09 90 Painting and Coating

09 97 Special Coatings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0071 SF Spray Small Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	3.77	
For Up To 100, Add	1.76	
For >100 To 250, Add	0.87	
For >250 To 500, Add	0.39	
09 97 13 24-0072 SF Spray Large Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	3.38	
For Up To 100, Add	1.47	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.33	
09 97 13 24-0073 SF Spray Tank Interior 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	5.51	
For Up To 100, Add	3.06	
For >100 To 250, Add	1.48	
For >250 To 500, Add	0.65	
09 97 13 24-0074 SF Spray Small Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats	2.97	
For Up To 100, Add	1.39	
For >100 To 250, Add	0.69	
For >250 To 500, Add	0.31	
09 97 13 24-0075 SF Spray Large Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats	2.66	
For Up To 100, Add	1.16	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.26	
09 97 13 24-0076 SF Spray Tank Interior Two 4 Mil High Build Vinyl Finish Coats	4.35	
For Up To 100, Add	2.42	
For >100 To 250, Add	1.17	
For >250 To 500, Add	0.51	
09 97 13 24-0077 Two 8 Mil Coal Tar Epoxy Coats For Tanks (09 97 13 24-0022)		
09 97 13 24-0078 SF Spray Small Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats	3.32	
For Up To 100, Add	1.88	
For >100 To 250, Add	0.91	
For >250 To 500, Add	0.40	
09 97 13 24-0079 SF Spray Large Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats	2.79	
For Up To 100, Add	1.49	
For >100 To 250, Add	0.72	
For >250 To 500, Add	0.32	
09 97 13 24-0080 SF Spray Tank Interior Two 8 Mil Coal Tar Epoxy Coats	4.21	
For Up To 100, Add	2.55	
For >100 To 250, Add	1.22	
For >250 To 500, Add	0.53	
09 97 13 24-0081 One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Tanks (09 97 13 24-0022)		
09 97 13 24-0082 SF Spray Small Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat	2.30	
For Up To 100, Add	1.25	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
09 97 13 24-0083 SF Spray Large Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat	2.12	
For Up To 100, Add	1.12	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
09 97 13 24-0084 SF Spray Tank Interior One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat	3.46	
For Up To 100, Add	2.12	
For >100 To 250, Add	1.01	
For >250 To 500, Add	0.44	
09 97 13 24-0085 Two 6 Mil High Build Epoxy Finish Coats For Tanks Interior (09 97 13 24-0022)		
09 97 13 24-0086 SF Spray Small Tank Interior Two 6 Mil High Build Epoxy Finish Coats	5.05	
For Up To 100, Add	2.89	
For >100 To 250, Add	1.40	
For >250 To 500, Add	0.61	
09 97 13 24-0087 SF Spray Large Tank Interior Two 6 Mil High Build Epoxy Finish Coats	3.13	
For Up To 100, Add	1.54	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	
09 97 13 24-0088 One 3 Mil High Zinc Silicate Coat For Tanks (09 97 13 24-0022)		
09 97 13 24-0089 SF Spray Small Vessel/Tank One 3 Mil High Zinc Silicate Coat	1.51	
For Up To 100, Add	0.65	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.15	
09 97 13 24-0090 SF Spray Large Vessel/Tank One 3 Mil High Zinc Silicate Coat	1.47	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
09 97 13 24-0091 SF Spray Tank Interior One 3 Mil High Zinc Silicate Coat	2.31	
For Up To 100, Add	1.25	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	



Finishes	09	09
Painting and Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0092 Two 1.5 Mil Vinyl Enamel Finish Coats For Tanks <small>(09 97 13 24-0022)</small> Note: Installed over existing primer.		
09 97 13 24-0093 SF Spray Small Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.43	
<i>For Up To 100, Add</i>	<i>1.27</i>	
<i>For >100 To 250, Add</i>	<i>0.62</i>	
<i>For >250 To 500, Add</i>	<i>0.27</i>	
09 97 13 24-0094 SF Spray Large Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.16	
<i>For Up To 100, Add</i>	<i>1.07</i>	
<i>For >100 To 250, Add</i>	<i>0.53</i>	
<i>For >250 To 500, Add</i>	<i>0.23</i>	
09 97 13 24-0095 SF Spray Tank Interior Two 1.5 Mil Vinyl Enamel Finish Coats	3.32	
<i>For Up To 100, Add</i>	<i>1.94</i>	
<i>For >100 To 250, Add</i>	<i>0.93</i>	
<i>For >250 To 500, Add</i>	<i>0.41</i>	
09 97 13 24-0096 One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat For Tanks <small>(09 97 13 24-0022)</small>		
09 97 13 24-0097 SF Spray/Mop Large Vessel/Tank One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat	8.66	
<i>For Up To 100, Add</i>	<i>5.36</i>	
<i>For >100 To 250, Add</i>	<i>2.56</i>	
<i>For >250 To 500, Add</i>	<i>1.11</i>	
09 97 26 Cementitious Coatings <small>(09 97)</small>		
09 97 26 13 Interior Cementitious Coatings <small>(09 97 26)</small>		
09 97 26 13-0001 Ceramic-Like Glazed Coating <small>(09 97 26 13)</small>		
09 97 26 13-0002 Ceramic-Like Glazed Coating, Cementitious <small>(09 97 26 13-0001)</small>		
09 97 26 13-0003 SF Ceramic-like Glazed Coating, - Cementitious	3.34	
09 97 26 13-0004 Ceramic-Like Glazed Coating, Resin Base <small>(09 97 26 13-0001)</small>		
09 97 26 13-0005 SF Ceramic-like Glazed Coating - Resin.....	2.76	
09 97 35 Dry Erase Coatings <small>(09 97)</small>		
09 97 35 00-0001 Dry-Erase Paint <small>(09 97 35)</small>		
09 97 35 00-0002 Dry-Erase Paint (IdeaPaint™ PRO) <small>(09 97 35 00-0001)</small>		
09 97 35 00-0003 SF Dry-Erase Paint (IdeaPaint™ PRO), Applied With Roller	12.88	
Note: Includes two coats of primer and white, white sand, light beige or light gray surface.		
09 97 35 00-0004 Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE) <small>(09 97 35 00-0001)</small>		
09 97 35 00-0005 SF Clear, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller	7.09	
Note: For application over existing latex-based top coats.		
09 97 35 00-0006 SF Black Or White, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller	13.76	
Note: Includes two coats of primer and white or black surface coat.		
09 97 63 Special Coatings and Protection Systems <small>(09 97)</small>		
09 97 63 00-0001 Acrylic Glazed Coating <small>(09 97 63)</small>		
09 97 63 00-0002 SF Acrylic Glazed Coating	2.13	

END OF SECTION 09

09	09	Finishes
	09 90	Painting and Coating
	09 97	Special Coatings



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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Special Construction	13	13
Integrated Construction	13 40	
Lightning Protection Systems	13 46	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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13 Special Construction

13 40 Integrated Construction ⁽¹³⁾

13 46 Lightning Protection Systems ^(13 40)

13 46 13 Lightning Protection for Structures ^(13 46)

13 46 13 00-0001	Lightning Protection ^(13 46 13)		
13 46 13 00-0002	Air Terminals For Lightning Protection ^(13 46 13 00-0001)		
13 46 13 00-0003	Copper Lightning Protection Air Terminals ^(13 46 13 00-0002)		
13 46 13 00-0004	EA 3/8" x 10" Copper Lightning Protection Air Terminal.....	75.25	15.39
13 46 13 00-0005	EA 1/2" x 12" Copper Lightning Protection Air Terminal.....	94.00	15.39
13 46 13 00-0006	EA 5/8" x 12" Copper Lightning Protection Air Terminal.....	120.92	15.39
13 46 13 00-0007	EA 1/2" x 24" Copper Lightning Protection Air Terminal.....	134.63	15.39
13 46 13 00-0008	EA 1/2" x 60" Copper Lightning Protection Air Terminal.....	258.23	30.76

13 46 13 00-0009	Aluminum Lightning Protection Air Terminals ^(13 46 13 00-0002)		
13 46 13 00-0010	EA 3/8" x 10" Aluminum Lightning Protection Air Terminal.....	87.43	15.39
13 46 13 00-0011	EA 1/2" x 12" Aluminum Lightning Protection Air Terminal.....	111.65	15.39
13 46 13 00-0012	EA 5/8" x 12" Aluminum Lightning Protection Air Terminal.....	141.37	15.39
13 46 13 00-0013	EA 1/2" x 24" Aluminum Lightning Protection Air Terminal.....	157.21	15.39
13 46 13 00-0014	EA 1/2" x 60" Aluminum Lightning Protection Air Terminal.....	304.66	30.76

13 46 13 00-0015	Terminal Bases For Lightning Protection ^(13 46 13 00-0001)		
13 46 13 00-0016	Copper Lightning Protection Terminal Bases ^(13 46 13 00-0015)		
13 46 13 00-0017	EA Adhesive Base For Copper Lightning Protection Terminal.....	112.60	46.15
13 46 13 00-0018	EA Bolted Base For Copper Lightning Protection Terminal.....	153.80	61.53
13 46 13 00-0019	EA Hinged Base For Copper Lightning Protection Terminal.....	204.73	76.91
13 46 13 00-0020	EA Side Mounted Base For Copper Lightning Protection Terminal.....	153.80	61.53
13 46 13 00-0021	EA Offset Point Support For Copper Lightning Protection Terminal.....	162.17	61.53
13 46 13 00-0022	EA Concealed Base Assembly For Copper Lightning Protection Terminal.....	290.78	123.05
13 46 13 00-0023	EA 36" Tripod Base For 60" Copper Lightning Protection Terminal.....	202.54	76.91
13 46 13 00-0024	EA Intermediate Base For Copper Lightning Protection Terminal.....	112.60	46.15

13 46 13 00-0025	Aluminum Lightning Protection Terminal Bases ^(13 46 13 00-0015)		
13 46 13 00-0026	EA Adhesive Base For Aluminum Lightning Protection Terminal.....	116.23	46.15
13 46 13 00-0027	EA Bolted Base For Aluminum Lightning Protection Terminal.....	159.76	61.53
13 46 13 00-0028	EA Hinged Base For Aluminum Lightning Protection Terminal.....	214.28	76.91
13 46 13 00-0029	EA Side Mounted Base For Aluminum Lightning Protection Terminal.....	160.26	61.53
13 46 13 00-0030	EA Offset Point Support For Aluminum Lightning Protection Terminal.....	167.31	61.53
13 46 13 00-0031	EA Concealed Base Assembly For Aluminum Lightning Protection Terminal.....	304.03	123.05
13 46 13 00-0032	EA 36" Tripod Base For 60" Aluminum Lightning Protection Terminal.....	204.65	76.91
13 46 13 00-0033	EA Intermediate Base For Aluminum Lightning Protection Terminal.....	116.23	46.15

13 46 13 00-0034	Connectors ^(13 46 13 00-0001)		
13 46 13 00-0035	Copper Cable Connectors ^(13 46 13 00-0034)		
13 46 13 00-0036	EA Thru Wall Cable Connector For Copper Lightning Protection System.....	226.89	76.91
13 46 13 00-0037	EA Thru Roof Adapter Assembly For Copper Lightning Protection System.....	313.39	123.05
13 46 13 00-0038	EA Beam Connector For Copper Lightning Protection System.....	206.25	76.91
13 46 13 00-0039	EA Double Bolt Cable Connector For Copper Lightning Protection System.....	48.08	15.39
13 46 13 00-0040	EA Cable To Bar Connector For Copper Lightning Protection System.....	48.72	15.39
13 46 13 00-0041	EA Tee Connector For Copper Lightning Protection Terminal.....	149.14	46.15

13 46 13 00-0042	Aluminum Cable Connectors ^(13 46 13 00-0034)		
13 46 13 00-0043	EA Thru Wall Cable Connector For Aluminum Lightning Protection System.....	235.95	76.91
13 46 13 00-0044	EA Thru Roof Adapter Assembly For Aluminum Lightning Protection System.....	333.01	123.05
13 46 13 00-0045	EA Beam Connector For Aluminum Lightning Protection System.....	220.83	76.91
13 46 13 00-0046	EA Double Bolt Cable Connector For Aluminum Lightning Protection System.....	52.16	15.39
13 46 13 00-0047	EA Tee Connector For Aluminum Lightning Protection Terminal.....	154.35	46.15

13 46 13 00-0048	Bonding Plates ^(13 46 13 00-0001)		
13 46 13 00-0049	Copper Bonding Plates ^(13 46 13 00-0048)		
13 46 13 00-0050	EA 8" Square I Beam Bonding Plate For Copper Lightning Protection System.....	186.31	76.91
13 46 13 00-0051	EA 8" Square Purlin Bonding Plate For Copper Lightning Protection System.....	191.42	76.91
13 46 13 00-0052	EA 16" Square Bonding Plate For Copper Lightning Protection System.....	282.59	123.05

13 Special Construction**13 40 Integrated Construction****13 46 Lightning Protection Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 46	13 00-0053		Aluminum Bonding Plates <small>(13 46 13 00-0048)</small>		
	13 46 13 00-0054	EA	8" Square I Beam Bonding Plate For Aluminum Lightning Protection System.....	188.08	76.91
	13 46 13 00-0055	EA	8" Square Purlin Bonding Plate For Aluminum Lightning Protection System.....	196.14	76.91
	13 46 13 00-0056	EA	16" Square Bonding Plate For Aluminum Lightning Protection System.....	283.37	123.05
13 46	13 00-0057		Cable Supports <small>(13 46 13 00-0001)</small>		
13 46	13 00-0058		Copper Cable Supports <small>(13 46 13 00-0057)</small>		
	13 46 13 00-0059	EA	Loop Fastener, Copper Cable Supports For Lightning Protection System.....	34.82	15.39
	13 46 13 00-0060	EA	Adhesive Cable Holder, Copper Cable Support For Lightning Protection System.....	35.39	15.39
13 46	13 00-0061		Aluminum Cable Supports <small>(13 46 13 00-0057)</small>		
	13 46 13 00-0062	EA	Loop Fastener, Aluminum Cable Supports For Lightning Protection System.....	34.36	15.39
	13 46 13 00-0063	EA	Adhesive Cable Holder, Aluminum Cable Support For Lightning Protection System.....	34.17	15.39
13 46	13 00-0064		Bonding Straps <small>(13 46 13 00-0001)</small>		
13 46	13 00-0065		Copper Bonding Straps <small>(13 46 13 00-0064)</small>		
	13 46 13 00-0066	EA	3/4" x 9-1/2" Flex Braided Strap For Copper Lightning Protection System.....	97.23	46.15
13 46	13 00-0067		Aluminum Bonding Straps <small>(13 46 13 00-0064)</small>		
	13 46 13 00-0068	EA	3/4" x 9-1/2" Flex Braided Strap For Aluminum Lightning Protection System.....	99.10	46.15
13 46	13 00-0069		Accessories For Lightning Protection <small>(13 46 13 00-0001)</small>		
13 46	13 00-0070		Copper Adapters <small>(13 46 13 00-0069)</small>		
	13 46 13 00-0071	EA	Swivel Adapters For Copper Lightning Protection System.....	34.62	7.69
13 46	13 00-0072		Aluminum Adapters <small>(13 46 13 00-0069)</small>		
	13 46 13 00-0073	EA	Swivel Adapters For Aluminum Lightning Protection System.....	43.75	7.69
	13 46 13 00-0074	EA	Floor Ground Receptacle For Aluminum Lightning Protection System.....	229.02	76.91

END OF SECTION 13



	MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 Electrical

Note: Termination costs are included with all electrical equipment, panel boards, fixtures and devices. Terminations are not included with patch panels. Electrical equipment and lighting shall conform to California Title 24.

26 01 Operation and Maintenance of Electrical Systems ⁽²⁶⁾

26 01 10 Operation and Maintenance of Medium-Voltage Electrical

Distribution ^(26 01)

26 01 10 91 Medium-Voltage Electrical Distribution Restoration ^(26 01 10)

26 01 10 91-0001 Retrofit Distribution Enclosures ^(26 01 10 91)

Note: Includes removal of equipment housing, punch or drill hole for window, touch-up area, and reinstallation of equipment housing.

26 01 10 91-0002	EA	2" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-2C)	562.22	
		Note: 2mm thick, aluminum frame, hinged cover.		
		<i>For Up To 20, Add</i>	116.97	
		<i>For >20 To 50, Add</i>	93.58	
		<i>For >50 To 100, Add</i>	46.79	
26 01 10 91-0003	EA	3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-3C)	729.93	
		Note: 2mm thick, aluminum frame, hinged cover.		
		<i>For Up To 20, Add</i>	158.90	
		<i>For >20 To 50, Add</i>	127.12	
		<i>For >50 To 100, Add</i>	63.56	
26 01 10 91-0004	EA	4" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-4C)	1,098.88	
		Note: 4mm thick, aluminum frame, hinged cover.		
		<i>For Up To 20, Add</i>	251.14	
		<i>For >20 To 50, Add</i>	200.91	
		<i>For >50 To 100, Add</i>	100.46	
26 01 10 91-0005	EA	3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 1 Rated (Fluke CLKTO)	557.44	
		Note: 2mm thick, aluminum frame, twist cover.		
		<i>For Up To 20, Add</i>	115.78	
		<i>For >20 To 50, Add</i>	92.62	
		<i>For >50 To 100, Add</i>	46.31	
26 01 10 91-0006	EA	2" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-2)	560.39	
		Note: 2mm thick, aluminum frame, twist cover.		
		<i>For Up To 20, Add</i>	116.52	
		<i>For >20 To 50, Add</i>	93.21	
		<i>For >50 To 100, Add</i>	46.61	
26 01 10 91-0007	EA	3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-3)	716.27	
		Note: 2mm thick, aluminum frame, twist cover.		
		<i>For Up To 20, Add</i>	155.49	
		<i>For >20 To 50, Add</i>	124.39	
		<i>For >50 To 100, Add</i>	62.19	
26 01 10 91-0008	EA	4" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-4)	1,068.55	
		Note: 4mm thick, aluminum frame, twist cover.		
		<i>For Up To 20, Add</i>	243.56	
		<i>For >20 To 50, Add</i>	194.84	
		<i>For >50 To 100, Add</i>	97.42	
26 01 10 91-0009	EA	2" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VEFR)	441.48	
		Note: 0.25mm thick, composite frame, metal grille reinforced polymer.		
		<i>For Up To 20, Add</i>	86.79	
		<i>For >20 To 50, Add</i>	69.43	
		<i>For >50 To 100, Add</i>	34.72	
26 01 10 91-0010	EA	3" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VEFR)	622.60	
		Note: 0.25mm thick, composite frame, metal grille reinforced polymer.		
		<i>For Up To 20, Add</i>	132.07	
		<i>For >20 To 50, Add</i>	105.65	
		<i>For >50 To 100, Add</i>	52.83	
26 01 10 91-0011	EA	4" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VEFR)	886.73	
		Note: 0.25mm thick, composite frame, metal grille reinforced polymer.		
		<i>For Up To 20, Add</i>	198.10	
		<i>For >20 To 50, Add</i>	158.48	
		<i>For >50 To 100, Add</i>	79.24	
26 01 10 91-0012	EA	2" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR)	808.36	
		Note: 4mm thick, aluminum frame, magnetic cover.		
		<i>For Up To 20, Add</i>	178.51	
		<i>For >20 To 50, Add</i>	142.81	
		<i>For >50 To 100, Add</i>	71.40	
26 01 10 91-0013	EA	3" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR)	1,111.39	
		Note: 4mm thick, aluminum frame, magnetic cover.		
		<i>For Up To 20, Add</i>	254.27	
		<i>For >20 To 50, Add</i>	203.41	
		<i>For >50 To 100, Add</i>	101.71	

26 Electrical
26 01 Operation and Maintenance of Electrical Systems
26 01 10 Operation and Maintenance of Medium-Voltage Electrical Distribution



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01	10 91-0014	EA	4" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR).....	2,036.92	
			Note: 4mm thick, aluminum frame, magnetic cover.		
			For Up To 20, Add	485.65	
			For >20 To 50, Add	388.52	
			For >50 To 100, Add	194.26	
26 01	10 91-0015	EA	3" Infrared Window Installed In Medium Voltage Equipment, Shortwave, NEMA Type 4 Rated (Schneider Electric IRHVIR).....	928.80	
			Note: 4mm thick, aluminum frame, magnetic cover.		
			For Up To 20, Add	208.62	
			For >20 To 50, Add	166.89	
			For >50 To 100, Add	83.45	
26 01	10 91-0016	EA	4" Infrared Window Installed In Medium Voltage Equipment, Shortwave, NEMA Type 4 Rated (Schneider Electric IRHVIR).....	1,367.57	
			Note: 4mm thick, aluminum frame, magnetic cover.		
			For Up To 20, Add	318.31	
			For >20 To 50, Add	254.65	
			For >50 To 100, Add	127.32	

26 01 20 Operation and Maintenance of Low-Voltage Electrical Distribution (26 01)

26 01 20 91 Low-Voltage Electrical Distribution Restoration (26 01 20)

26 01	20 91-0001		Lock Out/Tag Out Devices <small>(26 01 20 91)</small> Note: Includes following OSHA procedures and completing Owner's paperwork. Excludes circuit tracing.		
26 01	20 91-0002	EA	Lock Out/Tag Out Local Disconnect.....	55.45	
			Note: Excludes tag or padlock See CSI section 26 01 20 91-0004 for padlock, 26 01 20 91-0005 for tag(s).		
26 01	20 91-0003	EA	Lock Out/Tag Out Breaker Or Motor Starter.....	55.45	
			Note: Excludes tag or padlock See CSI section 26 01 20 91-0004 for padlock, 26 01 20 91-0005 for tag(s).		
26 01	20 91-0004	EA	Lock Out Padlock Device.....	15.41	
			Note: Includes the installation and removal of pad lock when required		
26 01	20 91-0005	EA	Lock Out Tags.....	5.75	
			Note: Includes filling out tag information, installation and removal of identifying tags.		
26 01	20 91-0006		Existing Circuit Tracing <small>(26 01 20 91)</small>		
26 01	20 91-0007	EA	Motors, Diconnects And Other Single Source Devices, Existing Circuit Tracing Per Device.....	32.05	
26 01	20 91-0008	EA	Lighting, Existing Circuit Tracing Per Circuit.....	32.05	

26 01 30 Operation and Maintenance of Facility Electrical Power Generating and Storing Equipment (26 01)

26 01 30 91 Facility Electrical Power Generating and Storing Equipment Restoration (26 01 30)

26 01	30 91-0001		Emergency Generator Permits <small>(26 01 30 91)</small>		
26 01	30 91-0002		Air Pollution Control Board <small>(26 01 30 91-0001)</small>		
26 01	30 91-0003	EA	APCD Permit To Construct And Operate Emergency Generator.....	4,871.26	

26 01 50 Operation and Maintenance of Lighting (26 01)

26 01 50 51 Luminaire Relamping (26 01 50)

26 01	50 51-0001		Replace Lamps In Existing Fixtures <small>(26 01 50 51)</small> Note: Includes removal of existing lamp from fixture and installation of new lamp. Excludes disposal of hazardous lamps.		
26 01	50 51-0002		Halogen Lamps <small>(26 01 50 51-0001)</small>		
26 01	50 51-0003	EA	300 Watt, T3, Tungsten Halogen Lamp.....	50.48	
26 01	50 51-0004	EA	500 Watt, T3, Tungsten Halogen Lamp.....	63.43	
26 01	50 51-0005	EA	1,000 Watt, T3, Tungsten Halogen Lamp.....	92.38	
26 01	50 51-0006	EA	60 Watt, PAR38, Halogen Lamp.....	28.32	
26 01	50 51-0007	EA	75 Watt, PAR38, Halogen Lamp.....	28.32	
26 01	50 51-0008	EA	90 Watt, PAR38, Halogen Lamp.....	27.17	
26 01	50 51-0009	EA	100 Watt, PAR38, Halogen Lamp.....	27.17	
26 01	50 51-0010	EA	60 Watt, PAR38, Halogen IR Reflective Lamp.....	40.75	
26 01	50 51-0011	EA	67 Watt, PAR38, Halogen IR Reflective Lamp.....	44.41	
26 01	50 51-0012	EA	70 Watt, PAR38, Halogen IR Reflective Lamp.....	43.46	
26 01	50 51-0013	EA	90 Watt, PAR38, Halogen IR Reflective Lamp.....	46.26	
26 01	50 51-0014	EA	100 Watt, PAR38, Halogen IR Reflective Lamp.....	46.85	
26 01	50 51-0015	EA	12 Watt, 10 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-65-B01-12-830-10).....	24.31	
26 01	50 51-0016	EA	12 Watt, 20 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-20).....	24.31	
26 01	50 51-0017	EA	12 Watt, 25 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-25).....	26.22	
26 01	50 51-0018	EA	12 Watt, 36 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-36).....	26.22	

26 01	50 51-0019		Incandescent Lamps <small>(26 01 50 51-0001)</small>		
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0020 EA 100 Watt, Frosted, Interior Incandescent Lamp	8.43	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.55	
26 01 50 51-0021 EA 150 Watt, Frosted, Interior Incandescent Lamp	9.88	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.55	
26 01 50 51-0022 EA 200 Watt, Frosted, Interior Incandescent Lamp	11.53	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.55	
26 01 50 51-0023 EA 300 Watt, PS25, Interior Incandescent Lamp	13.59	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.55	
26 01 50 51-0024 EA 60 Watt, G25, Clear, Interior Incandescent Lamp	10.81	
<i>For Multiple Lamps In Fixture, Deduct</i>	-2.55	
26 01 50 51-0025 EA 75 Watt, R20, Interior Incandescent Lamp	16.17	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.06	
26 01 50 51-0026 EA 75 Watt, PAR38, Exterior Incandescent Lamp	19.06	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.06	
26 01 50 51-0027 EA 100 Watt, PAR38, Exterior Incandescent Lamp	17.91	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.06	
26 01 50 51-0028 EA 150 Watt, PAR38, Exterior Incandescent Lamp	28.87	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.06	
26 01 50 51-0029 EA 250 Watt, PAR38, Exterior Incandescent Lamp	56.98	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.56	
26 01 50 51-0030 EA 300 Watt, PAR56, Exterior Incandescent Lamp	65.03	
<i>For Multiple Lamps In Fixture, Deduct</i>	-3.56	
26 01 50 51-0031 Exit Light Lamps <small>(26 01 50 51-0001)</small>		
26 01 50 51-0032 EA Convert Exit Light Lamps To Red LED Lamps	136.46	
<i>For Green LED Lamps, Add</i>	25.00	
26 01 50 51-0033 EA Fluorescent Lamp For Exit Light	38.13	
<i>For Multiple Lamps In Fixture, Deduct</i>	-10.19	
26 01 50 51-0034 EA Lamp Replacement For Emergency Lights On Exit Sign	41.69	
<i>For Multiple Lamps In Fixture, Deduct</i>	-5.10	
26 01 50 51-0035 Fluorescent Lamps <small>(26 01 50 51-0001)</small>		
26 01 50 51-0036 EA 18", 15 Watt, T8 Fluorescent Lamp	15.39	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0037 EA 2', 17 Watt, T8 Fluorescent Lamp	18.02	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0038 EA 3', 25 Watt, T8 Fluorescent Lamp	20.65	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0039 EA 4', 32 Watt, T8 Fluorescent Lamp	20.52	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0040 EA 4', 30 Watt, T8 Fluorescent Lamp	25.19	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0041 EA 4', 28 Watt, T8 Fluorescent Lamp	22.42	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0042 EA 4', 25 Watt, T8 Fluorescent Lamp	22.31	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0043 EA 4', 44 Watt, T8HO Fluorescent Lamp	34.22	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0044 EA 8', 59 Watt, T8 Fluorescent Lamp	26.74	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0045 EA 18", 15 Watt, T12 Fluorescent Lamp	22.02	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0046 EA 2', 20 Watt, T12 Fluorescent Lamp	17.27	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0047 EA 3', 30 Watt, T12 Fluorescent Lamp	19.40	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0048 EA 4', 34 Watt, T12 Fluorescent Lamp	19.48	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0049 EA 4', 40 Watt, T12 Fluorescent Lamp	19.14	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0050 EA 8', 60 Watt, T12 Fluorescent Lamp	27.35	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0051 EA 8', 75 Watt, T12 Fluorescent Lamp	23.52	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0052 EA 8', 95 Watt, Instant Start T12 Fluorescent Lamp	38.12	
26 01 50 51-0053 EA 6" Diameter, 20 Watt, Circular T9 Fluorescent Lamp	22.26	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0054 EA 8" Diameter, 22 Watt, Circular T9 Fluorescent Lamp	18.73	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0055 EA 12" Diameter, 32 Watt, Circular T9 Fluorescent Lamp	18.19	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0056 EA 16" Diameter, 40 Watt, Circular T9 Fluorescent Lamp	19.88	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0057 EA 32 Watt, Rapid Start, U-Shaped T8 Fluorescent Lamp	31.90	
<i>For Multiple Lamps In Fixture, Deduct</i>	-5.10	
26 01 50 51-0058 EA 40 Watt, Rapid Start, U-Shaped T12 Fluorescent Lamp	30.86	
<i>For Multiple Lamps In Fixture, Deduct</i>	-5.10	
26 01 50 51-0059 EA 6", 4 Watt, T5 Fluorescent Lamp	16.81	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0060 EA 9", 6 Watt, T5 Fluorescent Lamp	16.57	
<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0061 EA 12", 8 Watt, T5 Fluorescent Lamp .....17.03 <i>For Multiple Lamps In Fixture, Deduct</i> .....-4.07		
26 01 50 51-0062 EA 21", 13 Watt, T5 Fluorescent Lamp .....17.70 <i>For Multiple Lamps In Fixture, Deduct</i> .....-4.07		
26 01 50 51-0063 EA 24", 14 Watt, T5 Fluorescent Lamp .....20.03 <i>For Multiple Lamps In Fixture, Deduct</i> .....-4.07		
26 01 50 51-0064 EA 34", 21 Watt, T5 Fluorescent Lamp .....21.88 <i>For Multiple Lamps In Fixture, Deduct</i> .....-4.58		
26 01 50 51-0065 EA 46", 28 Watt, T5 Fluorescent Lamp .....21.28 <i>For Multiple Lamps In Fixture, Deduct</i> .....-4.58		
26 01 50 51-0066 EA 46", 54 Watt, T5HO Fluorescent Lamp .....23.03 <i>For Multiple Lamps In Fixture, Deduct</i> .....-4.58		
26 01 50 51-0067 EA 46", 54 Watt T5 Fluorescent Lamp .....19.62		
26 01 50 51-0068 EA 5-13 Watt, 2-Pin Compact Fluorescent Lamp .....12.90 <i>For Multiple Lamps In Fixture, Deduct</i> .....-2.55		
26 01 50 51-0069 EA 9-26 Watt, 4-Pin Compact Fluorescent Lamp .....14.11 <i>For Multiple Lamps In Fixture, Deduct</i> .....-2.55		
26 01 50 51-0070 EA 27-55 Watt, 4-Pin Compact Fluorescent Lamp .....27.44 <i>For Multiple Lamps In Fixture, Deduct</i> .....-2.55		
26 01 50 51-0071 EA Compact Fluorescent 13 Watt, 4-Pin Lamps CF13DD/E/827, Dulux .....36.22		
26 01 50 51-0072 EA Compact Fluorescent 18 Watt, 4-Pin Lamps CF18DD/E/827, Dulux .....36.22		
26 01 50 51-0073 EA 32 Watt 2D (DoubleD) Fluorescent Lamp, 4-Pin .....65.29		
26 01 50 51-0074 EA 26 Watt (1,600 Lumens) 4-pin Quad Tube PL Lamp .....24.62		
26 01 50 51-0075 EA <9 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....13.32		
26 01 50 51-0076 EA 9 To 27 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....11.70		
26 01 50 51-0077 EA 29 To 32 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....12.20		
26 01 50 51-0078 EA 33 To 42 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....45.68		
26 01 50 51-0079 EA 43 To 65 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....49.70		
26 01 50 51-0080 EA 85 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....93.32		
26 01 50 51-0081 EA 105 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....111.49		
26 01 50 51-0082 EA 200 Watt, Screw-In, Spiral Compact Fluorescent Lamps .....115.19		
26 01 50 51-0083 EA 11 Watt, Screw-In, Compact Fluorescent Reflector Lamps .....43.00		
26 01 50 51-0084 EA 15 Watt, Screw-In, Compact Fluorescent Reflector Lamps .....44.78		
26 01 50 51-0085 EA 20 To 28 Watt, Screw-In, Compact Fluorescent Reflector Lamps .....51.44		
26 01 50 51-0086 Metal Halide Lamps (26 01 50 51-0001)		
26 01 50 51-0087 EA 50 Watt, Pulse Start Metal Halide Lamp .....55.06		
26 01 50 51-0088 EA 70 Watt, Pulse Start Metal Halide Lamp .....52.90		
26 01 50 51-0089 EA 100 Watt, Pulse Start Metal Halide Lamp .....59.72		
26 01 50 51-0090 EA 150 Watt, Pulse Start Metal Halide Lamp .....58.17		
26 01 50 51-0091 EA 175 Watt, Pulse Start Metal Halide Lamp .....57.72		
26 01 50 51-0092 EA 250 Watt, Pulse Start Metal Halide Lamp .....58.03		
26 01 50 51-0093 EA 400 Watt, Pulse Start Metal Halide Lamp .....68.89		
26 01 50 51-0094 EA 1,000 Watt, Pulse Start Metal Halide Lamp .....79.30		
26 01 50 51-0095 EA 1,500 Watt, Pulse Start Metal Halide Lamp .....78.87		
26 01 50 51-0096 High Pressure Sodium Lamps (26 01 50 51-0001)		
26 01 50 51-0097 EA 35 Watt, High Pressure Sodium Lamp .....46.28 <i>For Enclosed And Gasket Light Fixtures, Add</i> .....3.92		
26 01 50 51-0098 EA 50 Watt, High Pressure Sodium Lamp .....46.28 <i>For Enclosed And Gasket Light Fixtures, Add</i> .....3.92		
26 01 50 51-0099 EA 70 Watt, High Pressure Sodium Lamp .....47.20 <i>For Enclosed And Gasket Light Fixtures, Add</i> .....3.92		
26 01 50 51-0100 EA 100 Watt, High Pressure Sodium Lamp .....48.97 <i>For Enclosed And Gasket Light Fixtures, Add</i> .....3.92		
26 01 50 51-0101 EA 150 Watt, High Pressure Sodium Lamp .....47.20 <i>For Enclosed And Gasket Light Fixtures, Add</i> .....3.92		
26 01 50 51-0102 EA 250 Watt, High Pressure Sodium Lamp .....47.20 <i>For Enclosed And Gasket Light Fixtures, Add</i> .....3.92		
26 01 50 51-0103 EA 400 Watt, High Pressure Sodium Lamp .....44.57 <i>For Enclosed And Gasket Light Fixtures, Add</i> .....3.92		
26 01 50 51-0104 EA 1,000 Watt, High Pressure Sodium Lamp .....97.82		
26 01 50 51-0105 Low Pressure Sodium Lamps (26 01 50 51-0001)		
26 01 50 51-0106 EA 35 Watt, Low Pressure Sodium Lamp .....110.24		
26 01 50 51-0107 EA 55 Watt, Low Pressure Sodium Lamp .....122.46		
26 01 50 51-0108 EA 70 Watt, Low Pressure Sodium Lamp .....125.21		
26 01 50 51-0109 EA 90 Watt, Low Pressure Sodium Lamp .....127.96		
26 01 50 51-0110 EA 135 Watt, Low Pressure Sodium Lamp .....138.97		
26 01 50 51-0111 EA 180 Watt, Low Pressure Sodium Lamp .....188.49		
26 01 50 51-0112 LED Lamps (26 01 50 51-0001)		
26 01 50 51-0113 LED Lamps, Candelabra Base, CA10 (26 01 50 51-0112)		
26 01 50 51-0114 EA 3 Watt (25 Watt Incandescent Equivalent), Candelabra Base, CA10, Dimmable LED Lamp (Energy Star) .....18.06		
26 01 50 51-0115 LED Lamps, Medium Base, A19 Or A21 (26 01 50 51-0112)		

26 Electrical
26 01 Operation and Maintenance of Electrical Systems
26 01 50 Operation and Maintenance of Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 01 50 51-0186	EA	45 Watt, 4000K CCT, Medium Base E26, LED Lamp (Green Creative 45HID/840/277V/E26)	67.40	
26 01 50 51-0187	EA	45 Watt, 5000K CCT, Medium Base E26, LED Lamp (Green Creative 45HID/850/277V/E26)	67.40	
26 01 50 51-0188	EA	10 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-3026)	51.77	
26 01 50 51-0189	EA	10 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-4026)	51.77	
26 01 50 51-0190	EA	10 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-5026)	51.77	
26 01 50 51-0191	EA	10 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-6026)	51.77	
26 01 50 51-0192	EA	15 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-3026)	53.20	
26 01 50 51-0193	EA	15 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-4026)	53.20	
26 01 50 51-0194	EA	15 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-5026)	53.20	
26 01 50 51-0195	EA	15 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-6026)	53.20	
26 01 50 51-0196	EA	20 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-3026)	58.91	
26 01 50 51-0197	EA	20 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-4026)	58.91	
26 01 50 51-0198	EA	20 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-5026)	58.91	
26 01 50 51-0199	EA	20 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-6026)	58.91	
26 01 50 51-0200	EA	25 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-3026)	66.05	
26 01 50 51-0201	EA	25 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-4026)	66.05	
26 01 50 51-0202	EA	25 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-5026)	66.05	
26 01 50 51-0203	EA	25 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-6026)	66.05	
26 01 50 51-0204	EA	30 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-3026)	81.76	
26 01 50 51-0205	EA	30 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-4026)	81.76	
26 01 50 51-0206	EA	30 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-5026)	81.76	
26 01 50 51-0207	EA	30 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-6026)	81.76	
26 01 50 51-0208	EA	40 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-3026)	95.33	
26 01 50 51-0209	EA	40 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-4026)	95.33	
26 01 50 51-0210	EA	40 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-5026)	95.33	
26 01 50 51-0211	EA	40 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-6026)	95.33	
26 01 50 51-0212	EA	60 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-3026)	104.61	
26 01 50 51-0213	EA	60 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-4026)	104.61	
26 01 50 51-0214	EA	60 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-5026)	104.61	
26 01 50 51-0215	EA	60 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-6026)	104.61	
26 01 50 51-0216	EA	80 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-3026)	138.17	
26 01 50 51-0217	EA	80 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-4026)	138.17	
26 01 50 51-0218	EA	80 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-5026)	138.17	
26 01 50 51-0219	EA	80 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-6026)	138.17	
26 01 50 51-0220	EA	100 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-3026)	142.45	
26 01 50 51-0221	EA	100 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-4026)	142.45	
26 01 50 51-0222	EA	100 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-5026)	142.45	
26 01 50 51-0223	EA	100 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-6026)	142.45	
26 01 50 51-0224	EA	120 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-3026)	167.44	
26 01 50 51-0225	EA	120 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-4026)	167.44	
26 01 50 51-0226	EA	120 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-5026)	167.44	
26 01 50 51-0227	EA	120 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-6026)	167.44	
26 01 50 51-0228	EA	150 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-3026)	197.43	
26 01 50 51-0229	EA	150 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-4026)	197.43	
26 01 50 51-0230	EA	150 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-5026)	197.43	
26 01 50 51-0231	EA	150 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-6026)	197.43	
26 01 50 51-0232	EA	20 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED20WPT40KMED-G6)	65.95	
26 01 50 51-0233	EA	20 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED20WPT50KMED-G6)	70.94	
26 01 50 51-0234	EA	27 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED27WPT40KMED-G5)	70.94	
26 01 50 51-0235	EA	27 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED27WPT50KMED-G5)	65.95	
26 01 50 51-0236	EA	36 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED36WPT40KMED-G5)	81.65	
26 01 50 51-0237	EA	36 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED36WPT50KMED-G5)	75.23	
26 01 50 51-0238	EA	45 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED45WPT40KMED-G5)	89.51	
26 01 50 51-0239	EA	45 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED45WPT50KMED-G5)	88.67	
26 01 50 51-0240	EA	54 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED54WPT40KMED-G5)	90.58	
26 01 50 51-0241	EA	54 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EIKO industries LED54WPT50KMED-G5)	90.58	
26 01 50 51-0242	EA	27 Watt, 4000K CCT, Medium Base E26, LED Lamp (EIKO industries LED27WPT40KMED-G7)	56.69	
26 01 50 51-0243	EA	27 Watt, 5000K CCT, Medium Base E26, LED Lamp (EIKO industries LED27WPT50KMED-G7)	56.69	
26 01 50 51-0244	EA	36 Watt, 4000K CCT, Medium Base E26, LED Lamp (EIKO industries LED36WPT40KMED-G7)	63.29	
26 01 50 51-0245	EA	36 Watt, 5000K CCT, Medium Base E26, LED Lamp (EIKO industries LED36WPT50KMED-G7)	63.29	
26 01 50 51-0246	EA	45 Watt, 4000K CCT, Medium Base E26, LED Lamp (EIKO industries LED45WPT40KMED-G7)	67.68	
26 01 50 51-0247	EA	45 Watt, 5000K CCT, Medium Base E26, LED Lamp (EIKO industries LED45WPT50KMED-G7)	67.68	
26 01 50 51-0248	EA	54 Watt, 4000K CCT, Medium Base E26, LED Lamp (EIKO industries LED54WPT40KMED-G7)	74.28	
26 01 50 51-0249	EA	54 Watt, 5000K CCT, Medium Base E26, LED Lamp (EIKO industries LED54WPT50KMED-G7)	74.28	
26 01 50 51-0250	EA	20 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-20W8-55K-E26)	74.62	
26 01 50 51-0251	EA	30 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-30W8-55K-E26)	80.48	
26 01 50 51-0252	EA	40 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-40W8-55K-E26)	98.97	
26 01 50 51-0253	EA	50 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-50W8-55K-E26)	108.54	
26 01 50 51-0254	EA	10 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-10W12-55K-E26)	45.49	
26 01 50 51-0255	EA	15 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-15W12-55K-E26)	50.63	
26 01 50 51-0256	EA	20 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-20W12-55K-E26)	53.20	
26 01 50 51-0257	EA	25 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-25W12-55K-E26)	57.99	
26 01 50 51-0258	EA	15 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148015-UNV)	68.78	
26 01 50 51-0259	EA	20 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148020-UNV)	79.77	
26 01 50 51-0260	EA	25 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148025-UNV)	107.23	
26 01 50 51-0261	EA	30 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148030-UNV)	112.72	
26 01 50 51-0262	EA	35 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148035-UNV)	121.51	
26 01 50 51-0263	EA	40 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148040-UNV)	127.00	
26 01 50 51-0264	EA	60 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Nepton LED-N148060-UNV)	180.83	
26 01 50 51-0265	EA	20 Watt, 5000K CCT, 120-277 Volt, E26 (Medium) Base, LED Retrofit Omni-Directional Lamp (HYLITE HL-IOD-20W-E26-50K)	69.16	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 01 50 51-0266			HID LED Lamps, Mogul Base E39 Or EX39 <small>(26 01 50 51-0112)</small>		
	EA		120 Watt, 2700K CCT, Mogul Base EX39, HID LED Lamp (Green Creative 120HID/827/277V/EX39).....	174.68	
	EA		120 Watt, 5000K CCT, Mogul Base EX39, HID LED Lamp (Green Creative 120HID/850/277V/EX39).....	174.68	
	EA		120 Watt, 5700 CCT, Mogul Base EX39, HID LED Lamp (Green Creative 120HID/857/277V/EX39).....	174.68	
	EA		27 Watt, 3000K CCT, Mogul Base E39, LED Lamp (Green Creative 27HID/830/277V/EX39).....	54.19	
	EA		27 Watt, 4000K CCT, Mogul Base E39, LED Lamp (Green Creative 27HID/840/277V/EX39/R).....	54.19	
	EA		27 Watt, 5000K CCT, Mogul Base E39, LED Lamp (Green Creative 27HID/850/277V/EX39).....	54.19	
	EA		45 Watt, 3000K CCT, Mogul Base E39, LED Lamp (Green Creative 45HID/830/277V/EX39).....	67.40	
	EA		45 Watt, 4000K CCT, Mogul Base E39, LED Lamp (Green Creative 45HID/840/277V/EX39/R).....	67.40	
	EA		45 Watt, 5000K CCT, Mogul Base E39, LED Lamp (Green Creative 45HID/850/277V/EX39).....	67.40	
	EA		80 Watt, 5000K CCT, Mogul Base E39, LED Lamp (Green Creative 80HID/850/277V/EX39).....	120.95	
	EA		80 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-3039).....	138.17	
	EA		80 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-4039).....	138.17	
	EA		80 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-5039).....	138.17	
	EA		80 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-6039).....	138.17	
	EA		100 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-3039).....	142.45	
	EA		100 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-4039).....	142.45	
	EA		100 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-5039).....	142.45	
	EA		100 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-6039).....	142.45	
	EA		120 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-3039).....	167.44	
	EA		120 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-4039).....	167.44	
	EA		120 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-5039).....	167.44	
	EA		120 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-6039).....	167.44	
	EA		150 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-3039).....	197.43	
	EA		150 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-4039).....	197.43	
	EA		150 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-5039).....	197.43	
	EA		150 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-6039).....	197.43	
	EA		27 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED27WPT40KMOG-G5).....	70.94	
	EA		27 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED27WPT50KMOG-G5).....	70.94	
	EA		36 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED36WPT40KMOG-G5).....	81.65	
	EA		36 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED36WPT50KMOG-G5).....	80.67	
	EA		45 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED45WPT40KMOG-G5).....	89.51	
	EA		45 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED45WPT50KMOG-G5).....	88.67	
	EA		54 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED54WPT40KMOG-G5).....	90.58	
	EA		54 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED54WPT50KMOG-G5).....	88.09	
	EA		100 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED100WPT40KMOG-G5).....	185.18	
	EA		20 Watt, 4000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED20WPT180/40KMOG-G7).....	70.92	
	EA		20 Watt, 5000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED20WPT180/50KMOG-G7).....	70.92	
	EA		30 Watt, 4000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED30WPT180/40KMOG-G7).....	79.80	
	EA		30 Watt, 5000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED30WPT180/50KMOG-G7).....	79.80	
	EA		40 Watt, 4000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED40WPT180/40KMOG-G7).....	85.15	
	EA		40 Watt, 5000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED40WPT180/50KMOG-G7).....	85.15	
	EA		27 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED27WPT40KMOG-G7).....	56.60	
	EA		27 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED27WPT50KMOG-G7).....	56.60	
	EA		36 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED36WPT40KMOG-G7).....	63.29	
	EA		36 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED36WPT50KMOG-G7).....	63.29	
	EA		45 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED45WPT40KMOG-G7).....	67.68	
	EA		45 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED45WPT50KMOG-G7).....	67.68	
	EA		54 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED54WPT40KMOG-G7).....	74.28	
	EA		54 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED54WPT50KMOG-G7).....	74.28	
	EA		65 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-65W8-55K-E39).....	129.88	
	EA		80 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-80W8-55K-E39).....	149.45	
	EA		100 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-100W8-55K-E39).....	177.29	
	EA		120 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-120W8-55K-E39).....	341.27	
	EA		150 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-150W8-55K-E39).....	322.54	
	EA		200 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-200W8-55K-E39).....	341.27	
	EA		250 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-250W8-55K-E39).....	342.73	
	EA		24 Watt, 3000K CCT, Mogul Base E39, LED Lamp (Light Efficient Design LED-8029M30-A).....	56.27	
	EA		24 Watt, 4000K CCT, Mogul Base E39, LED Lamp (Light Efficient Design LED-8029M40-A).....	56.27	
	EA		24 Watt, 5700K CCT, Mogul Base E39, LED Lamp (Light Efficient Design LED-8029M57-A).....	56.27	
	EA		100 Watt, Mogul Base E39, LED Area Lamp (MaxLite AR100LED50).....	160.23	
	EA		115 Watt, 4000K CCT, Mogul Base EX39, HID LED Lamp (Keystone KT-LED115HID-V-EX39-840-D).....	411.36	
	EA		40 Watt, 120-277 Volt, 5000K CCT, E39 Base, LED Arc-Cob Lamp (HYLITE HL-AC-40W-E39-50K).....	173.07	
	EA		100 Watt, 480 Volt, 5000K CCT, E39 Base, LED Omni-Cob Lamp (HYLITE HL-OC-100W-E39-50K).....	202.77	
	EA		45 Watt, 120-277 Volt, 5000K CCT, E39 Base, LED Omni-Flob Lamp (HYLITE HL-OC-45W-E39-50K).....	92.91	
	EA		40 Watt, 5680 Lumens, Mogul Base E39, LED Directional Flood Lamp (HYLITE HL-IDL-40W-E39-50K).....	289.24	

26 01 50 51-0332			LED Lamps, 2G11 Base <small>(26 01 50 51-0112)</small>		
	EA		19 Watt, 1550 Lumens, 3500K CCT, 2G11 Base, Dimmable LED Lamp (Green Creative 14.5PLL/835/DIR).....	49.74	

26 01 50 51-0334			LED Lamps, GX23 Or G23 Base <small>(26 01 50 51-0112)</small>		
	EA		5 Watt, 580 Lumens, 2 Pin GX23 Base, Dimmable LED Lamp (Lunera HN-H-GX23-U-5W-840-G4).....	25.45	

26 01 50 51-0336			LED Lamps, G24 Base <small>(26 01 50 51-0112)</small>		
	EA		5.5 Watt, 500 Lumens, G24 Base, LED Lamp (Green Creative 5.5PLH/835/DIR/R).....	32.49	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 01 50 51-0338 LED Tubes (Fluorescent Lamp Replacement) <small>(26 01 50 51-0112)</small>			
26 01 50 51-0339	EA 2', 1,250 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-24IN-4000K).....	44.49	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0340	EA 2', 1,900 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-24INU-4000K).....	57.15	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0341	EA 3', 1,900 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-36IN-4000K).....	47.91	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-4.33	
26 01 50 51-0342	EA 4', 1,900 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-48IN-4000K).....	52.37	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0343	EA 4', 2,200 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2HO-T8-48IN-4000K).....	57.11	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0344	EA 4', 2,539 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Carson Technology CT-D02018TBN).....	36.94	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0345	EA 2', 1,348 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Carson Technology CT-D02010TBN).....	35.39	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0346	EA 2', 1,100 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED9T8/L24/FG/835/BF).....	32.45	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-4.07	
26 01 50 51-0347	EA 3', 1,650 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED12T8/L36/FG/835/BF).....	33.13	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-4.33	
26 01 50 51-0348	EA 4', 1,700 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED14T8/L48/FG/835/BF).....	33.29	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	
26 01 50 51-0349	EA 4', 2,100 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED17T8/L48/FG/835/BF).....	34.41	
	<i>For Multiple Lamps In Fixture, Deduct</i>	-4.58	

26 01 50 51-0350 Filament LED Lamps <small>(26 01 50 51-0112)</small>			
26 01 50 51-0351	EA 7.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 7.5FA19DIM/827).....	19.25	
26 01 50 51-0352	EA 4.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 4.5A19DIM/827/R).....	19.25	
26 01 50 51-0353	EA 4.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 4.5FA19DIM/827).....	18.53	
26 01 50 51-0354	EA 4.5 Watt, 2400 CCT, Amber A19 Filament LED Lamp (Green Creative 4.5FA19DIM/824/A).....	18.53	
26 01 50 51-0355	EA 4.5 Watt, 2700K CCT, Clear G25 Globe Filament LED Lamp (Green Creative 4.5FG25DIM/827).....	19.68	
26 01 50 51-0356	EA 4.5 Watt, 2400 CCT, Amber G25 Globe Filament LED Lamp (Green Creative 4.5FG25DIM/824/A).....	19.68	
26 01 50 51-0357	EA 3.5 Watt, 2700K CCT, Clear B10 Candle Filament LED Lamp (Green Creative 3.5FB10DIM/827).....	17.11	
26 01 50 51-0358	EA 3.5 Watt, 2700K CCT, Clear B11 Candle Filament LED Lamp (Green Creative 3.5FB11DIM/827/E26).....	17.11	
26 01 50 51-0359	EA 3.5 Watt, 2400 CCT, Amber B10 Candle Filament LED Lamp (Green Creative 3.5FBA10DIM/824/FT/A).....	17.54	
26 01 50 51-0360	EA 3.5 Watt, 2400 CCT, Amber ST19 Filament LED Lamp (Green Creative 5FST19DIM/824/A).....	20.68	
26 01 50 51-0361	EA 4.5 Watt, 120 Volt 450 Lumens ULTRA LED Filament Lamp (Sylvania 79521).....	24.73	

26 01 50 51-0362 Other Lamps <small>(26 01 50 51-0112)</small>			
26 01 50 51-0363	EA 8 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 8A19/END/2700 DIM 6/1).....	18.42	
26 01 50 51-0364	EA 8 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 7A19/2700 DIM).....	18.42	
26 01 50 51-0365	EA 11 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 11A19/2700 DIM).....	18.42	
26 01 50 51-0366	EA 12 Watt, Medium Base, Dimmable BR40 LED Lamp (Philips 12BR40/F90 2700 DIM AF 6/1).....	19.13	
26 01 50 51-0367	EA 13 Watt, Medium Base, Dimmable PAR38 LED Single Optic Lamp (Philips 13PAR38/S15 4000 DIM AF SO 6/1).....	19.13	
26 01 50 51-0368	EA 8 Watt, Medium Base, Dimmable PAR20 LED Lamp (Philips 8PAR20/END/F36 3000 DIM 6/1).....	19.13	

26 01 50 51-0369 LED Lamps, Light Engines, Round, LER Series <small>(26 01 50 51-0112)</small>			
26 01 50 51-0370	EA 5.5" Diameter, 17 Watt, 3000K CCT, Round LED Light Engine (Maxlite LER5.5A1730).....	60.14	
26 01 50 51-0371	EA 9 Watt, 120 Volt, 800 Lumens, 2700K, Omnidirectional Ultra LED A-line Lamp (Sylvania LED9A19/DIM/O/827/U).....	36.72	

26 01 50 51-0372 Recycle Hazardous Lamps <small>(26 01 50 51)</small>			
Note: Includes containers, shipping costs and recycling fees. Excludes lamp removal. See CSI section 26 01 50 51-0001 for removal of lamps from fixtures.			
26 01 50 51-0373	EA Recycle 2' Length Linear Fluorescent Lamps.....	1.72	
26 01 50 51-0374	EA Recycle 3' Length Linear Fluorescent Lamps.....	2.20	
26 01 50 51-0375	EA Recycle 4' Length Linear Fluorescent Lamps.....	2.69	
26 01 50 51-0376	EA Recycle 6' Length Linear Fluorescent Lamps.....	3.80	
26 01 50 51-0377	EA Recycle 8' Length Linear Fluorescent Lamps.....	4.77	
26 01 50 51-0378	EA Recycle Compact Fluorescent Lamps.....	4.39	
26 01 50 51-0379	EA Recycle U-Shaped Or Circular Fluorescent Lamps.....	4.39	
26 01 50 51-0380	EA Recycle High Intensity Discharge (HID) Lamps.....	6.94	

26 01 50 52 Ballasts Replacement (26 01 50)

26 01 50 52-0001 Owner Supplied Ballasts <small>(26 01 50 52)</small>			
26 01 50 52-0002	EA Install Owner Supplied, 1 Lamp Fluorescent Ballast.....	30.87	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.26	
26 01 50 52-0003	EA Install Owner Supplied, 2 Lamp Fluorescent Ballast.....	38.58	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.57	
26 01 50 52-0004	EA Install Owner Supplied, 3 Lamp Fluorescent Ballast.....	44.76	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.43	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0005 EA Install Owner Supplied, 4 Lamp Fluorescent Ballast.....	47.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.35	
26 01 50 52-0006 EA Install Owner Supplied, 1 Lamp High Intensity Discharge (HID) Ballast.....	54.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0007 EA Install Owner Supplied, 2 Lamp High Intensity Discharge (HID) Ballast.....	57.10	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	17.13	
26 01 50 52-0008 High Intensity Discharge (HID) Ballasts (26 01 50 52)		
26 01 50 52-0009 Magnetic High Intensity Discharge (HID) Ballasts (26 01 50 52-0008)		
26 01 50 52-0010 Core And Coil High Intensity Discharge (HID) Ballasts (26 01 50 52-0009)		
26 01 50 52-0011 Metal Halide, Core And Coil High Intensity Discharge (HID) Ballasts (26 01 50 52-0010)		
26 01 50 52-0012 EA 1 Lamp, 100 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	178.34	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0013 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	182.36	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0014 EA 1 Lamp, 250 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	182.36	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0015 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	170.91	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0016 EA 1 Lamp, 400 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	170.91	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0017 EA 1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	247.62	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0018 EA 1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	247.62	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0019 EA 1 Lamp, 1,500 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	315.19	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0020 EA 1 Lamp, 1,500 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	349.65	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0021 High Pressure Sodium, Core And Coil High Intensity Discharge (HID) Ballasts (26 01 50 52-0010)		
26 01 50 52-0022 EA 1 Lamp, 50 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	162.45	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0023 EA 1 Lamp, 70 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	171.44	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0024 EA 1 Lamp, 100 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	167.56	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0025 EA 1 Lamp, 150 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	194.58	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0026 EA 1 Lamp, 150 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	190.72	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0027 EA 1 Lamp, 250 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	215.79	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0028 EA 1 Lamp, 250 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	215.79	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0029 EA 1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	257.49	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0030 EA 1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	257.49	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0031 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	403.82	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0032 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	403.82	38.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0033 Mounting Brackets For Core And Coil High Intensity Discharge (HID) Ballasts (26 01 50 52-0010)		
26 01 50 52-0034 EA Single Mounting Bracket For Core And Coil Type	21.47	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.63	
26 01 50 52-0035 EA Double Mounting Bracket For Core And Coil Type	35.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.95	
26 01 50 52-0036 F-Can High Intensity Discharge (HID) Ballasts (26 01 50 52-0009)		
26 01 50 52-0037 Metal Halide, F-Can High Intensity Discharge (HID) Ballasts (26 01 50 52-0036)		
26 01 50 52-0038 EA 1 Lamp, 70 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	222.62	38.58
For Pulse Start Ballast, Add	16.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0039 EA 1 Lamp, 100 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	233.77	38.58
For Pulse Start Ballast, Add	17.98	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	
26 01 50 52-0040 EA 1 Lamp, 175 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast.....	214.17	38.58
For Pulse Start Ballast, Add	16.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.20	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0041 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast..... <i>For Pulse Start Ballast, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	246.38 19.24 16.20	38.58
26 01 50 52-0042 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast..... <i>For Pulse Start Ballast, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	336.63 28.26 16.20	38.58
26 01 50 52-0043 High Pressure Sodium, F-Can High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0036)</small>		
26 01 50 52-0044 EA 1 Lamp, 70 Watt High Pressure Sodium, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	264.88 16.20	38.58
26 01 50 52-0045 EA 1 Lamp, 100 Watt High Pressure Sodium, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	282.27 16.20	38.58
26 01 50 52-0046 Postline High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0009)</small>		
26 01 50 52-0047 Metal Halide, Postline High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0046)</small>		
26 01 50 52-0048 EA 1 Lamp, 50 Watt Metal Halide, 120 Volt, Postline High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	431.54 16.20	38.58
26 01 50 52-0049 High Pressure Sodium, Postline High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0046)</small>		
26 01 50 52-0050 EA 1 Lamp, 70 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	657.23 16.17	38.51
26 01 50 52-0051 EA 1 Lamp, 100 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	731.34 16.17	38.51
26 01 50 52-0052 EA 1 Lamp, 150 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	705.70 16.17	38.51
26 01 50 52-0053 Indoor Enclosed High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0009)</small>		
26 01 50 52-0054 Metal Halide, Indoor Enclosed High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0053)</small>		
26 01 50 52-0055 EA 1 Lamp, 175 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	528.08 16.20	38.58
26 01 50 52-0056 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	597.47 16.20	38.58
26 01 50 52-0057 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	784.63 16.20	38.58
26 01 50 52-0058 EA 1 Lamp, 400 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	780.60 16.20	38.58
26 01 50 52-0059 EA 2 Lamp, 400 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,088.85 17.13	41.67
26 01 50 52-0060 EA 2 Lamp, 400 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,088.85 17.13	41.67
26 01 50 52-0061 EA 1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	753.06 16.20	38.58
26 01 50 52-0062 EA 1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	883.50 16.20	38.58
26 01 50 52-0063 High Pressure Sodium, Indoor Enclosed High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0053)</small>		
26 01 50 52-0064 EA 1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	973.19 16.20	38.58
26 01 50 52-0065 EA 1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	927.22 16.20	38.58
26 01 50 52-0066 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,187.85 16.20	38.58
26 01 50 52-0067 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,187.85 16.20	38.58
26 01 50 52-0068 Outdoor Weatherproof High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0009)</small>		
26 01 50 52-0069 Metal Halide, Outdoor Weatherproof High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0068)</small>		
26 01 50 52-0070 EA 1 Lamp, 175 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	591.67 16.20	38.58
26 01 50 52-0071 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	637.99 16.20	38.58
26 01 50 52-0072 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	633.43 16.20	38.58
26 01 50 52-0073 EA 1 Lamp, 400 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	664.46 16.20	38.58
26 01 50 52-0074 EA 2 Lamp, 400 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,048.38 17.13	41.67
26 01 50 52-0075 EA 2 Lamp, 400 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,285.34 17.13	41.67



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0076 EA 1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	978.58 16.20	38.58
26 01 50 52-0077 EA 1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	892.18 16.20	38.58
26 01 50 52-0078 High Pressure Sodium, Outdoor Weatherproof High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0068)</small>		
26 01 50 52-0079 EA 1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	759.74 16.20	38.58
26 01 50 52-0080 EA 1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	818.16 16.20	38.58
26 01 50 52-0081 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,214.81 16.20	38.58
26 01 50 52-0082 EA 1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,047.22 16.20	38.58
26 01 50 52-0083 Electronic High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0008)</small>		
26 01 50 52-0084 Electronic Low Frequency High Intensity Discharge (HID) Ballasts <small>(26 01 50 52-0083)</small>		
26 01 50 52-0085 EA 1 Lamp, 70 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	244.83 16.20	38.58
26 01 50 52-0086 EA 1 Lamp, 100 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	244.83 16.20	38.58
26 01 50 52-0087 EA 1 Lamp, 150 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	274.11 16.20	38.58
26 01 50 52-0088 EA 1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	684.43 16.20	38.58
26 01 50 52-0089 EA 1 Lamp, 300 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	684.43 16.20	38.58
26 01 50 52-0090 EA 1 Lamp, 320 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	684.43 16.20	38.58
26 01 50 52-0091 EA 1 Lamp, 350 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	684.43 16.20	38.58
26 01 50 52-0092 EA 1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	684.43 16.20	38.58
26 01 50 53 Lens and Accessory Replacement <small>(26 01 50)</small>		
26 01 50 53-0001 Lens and Accessory Replacement <small>(26 01 50 53)</small>		
26 01 50 53-0002 EA Removal And Replacement Of Parabolic Aluminum Louver.....	92.40	
26 01 50 53-0003 EA Removal And Replacement Of Visor For Fixtures	220.02	
26 01 50 53-0004 EA Removal And Replacement Of Globe On Pole.....	235.04	
26 01 50 53-0005 EA Removal And Replacement Of Lenses For Flat Top Pole Fixtures.....	105.56	
26 01 50 53-0006 EA Removal And Replacement Of 1' x 4' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser.....	37.26	
26 01 50 53-0007 EA Removal And Replacement Of 2' x 2' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser.....	38.30	
26 01 50 53-0008 EA Removal And Replacement Of 2' x 4' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser.....	42.80	
26 01 50 53-0009 EA Removal And Replacement Of Slide-On Lampholder..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.04 4.62	
26 01 50 53-0010 EA Removal And Replacement Of Screw Mount Lampholder..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.20 4.62	
26 01 50 53-0011 EA Removal And Replacement Of Medium Bi-Pin Lampholder <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.57 4.62	
26 01 50 53-0012 EA Removal And Replacement Of Fixed High Output Lampholder, Recessed, Double Contact Double Pedestal Type..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.68 4.62	
26 01 50 53-0013 EA Removal And Replacement Of Plunger High Output Lampholder, Recessed, Double Contact Double Pedestal Type <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.06 4.62	
26 01 50 53-0014 EA Removal And Replacement Of Compact Twin-Tube Lampholder, Snap-in..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.36 4.62	
26 01 50 53-0015 EA Removal And Replacement Of Exterior Light Globes.....	64.36	
26 01 50 81 Luminaire Replacement <small>(26 01 50)</small>		
26 01 50 81-0001 Retrofit Lighting Fixtures <small>(26 01 50 81)</small>		
26 01 50 81-0002 LED Lighting Retrofits For Existing Fixtures <small>(26 01 50 81-0001)</small>		
26 01 50 81-0003 LED Lighting Retrofits For Existing Downlight Fixtures (GreenCreative) <small>(26 01 50 81-0002)</small>		
Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0004 EA 7" Round Downlight, 15 Watt, 2700K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/927)	119.47	
26 01 50 81-0005 EA 7" Round Downlight, 15 Watt, 3000K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/930)	119.47	
26 01 50 81-0006 EA 7" Round Downlight, 15 Watt, 4000K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/940)	119.47	
26 01 50 81-0007 EA 4" Diameter, 8.5 Watt, 2700K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/827).....	101.80	
26 01 50 81-0008 EA 4" Diameter, 8.5 Watt, 3000K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/830).....	101.80	

26 Electrical
26 01 Operation and Maintenance of Electrical Systems
26 01 50 Operation and Maintenance of Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0009 EA 4" Diameter, 8.5 Watt, 4000K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/840)	101.80	
26 01 50 81-0010 EA 6" Diameter, 11.6 Watt, 2700K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/827)	109.24	
26 01 50 81-0011 EA 6" Diameter, 11.6 Watt, 3000K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/830)	109.24	
26 01 50 81-0012 EA 6" Diameter, 11.6 Watt, 4000K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/840)	109.24	
26 01 50 81-0013 LED Lighting Retrofits For Existing Site Fixtures (Daylight Technology) <small>(26 01 50 81-0002)</small>		
Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0014 EA 2,300 Lumens, 23 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-20w)	324.99	
26 01 50 81-0015 EA 3,300 Lumens, 33 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-30w)	336.15	
26 01 50 81-0016 EA 4,400 Lumens, 44 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-40w)	347.31	
26 01 50 81-0017 EA 5,400 Lumens, 54 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-50w)	361.54	
26 01 50 81-0018 EA 6,500 Lumens, 65 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-60w)	394.08	
26 01 50 81-0019 EA 7,600 Lumens, 75 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-70w)	408.32	
26 01 50 81-0020 EA 8,600 Lumens, 86 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-80w)	439.00	
26 01 50 81-0021 EA 9,600 Lumens, 96 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-90w)	450.16	
26 01 50 81-0022 EA 10,700 Lumens, 107 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-100w)	464.39	
26 01 50 81-0023 EA 11,700 Lumens, 117 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-110w)	484.84	
26 01 50 81-0024 EA 12,800 Lumens, 128 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-120w)	507.45	
26 01 50 81-0025 EA 13,800 Lumens, 138 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-130w)	528.83	
26 01 50 81-0026 EA 14,900 Lumens, 149 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-140w)	539.99	
26 01 50 81-0027 EA 16,100 Lumens, 161 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-150w)	558.58	
26 01 50 81-0028 EA 17,200 Lumens, 172 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-160w)	581.80	
26 01 50 81-0029 EA 18,200 Lumens, 182 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-170w)	605.04	
26 01 50 81-0030 EA 19,300 Lumens, 193 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-180w)	640.37	
26 01 50 81-0031 EA 20,300 Lumens, 203 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-190w)	656.17	
26 01 50 81-0032 EA 21,400 Lumens, 214 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-200w)	684.35	
26 01 50 81-0033 EA 22,400 Lumens, 224 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-210w)	720.61	
26 01 50 81-0034 EA 23,500 Lumens, 235 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-220w)	739.21	
26 01 50 81-0035 EA 24,500 Lumens, 245 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-230w)	784.72	
26 01 50 81-0036 EA 25,600 Lumens, 256 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-240w)	825.63	
26 01 50 81-0037 EA 26,600 Lumens, 266 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-250w)	854.75	
26 01 50 81-0038 EA 27,700 Lumens, 277 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-260w)	894.73	
26 01 50 81-0039 EA 28,700 Lumens, 287 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-270w)	973.11	
26 01 50 81-0040 EA 29,800 Lumens, 298 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-280w)	982.41	
26 01 50 81-0041 EA 31,900 Lumens, 319 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-300w)	1,007.48	
26 01 50 81-0042 LED Lighting Retrofits For Existing Fixtures (Optilumen) <small>(26 01 50 81-0002)</small>		
Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0043 EA 20 Watt, 1 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT1418M-35)	145.81	
Note: Fits 1' x 4' Troffer/Strip		
26 01 50 81-0044 EA 20 Watt, 1 x 42", 4000L CCT, LED Retrofit Kit (Optilumen RKT1418M-40)	145.81	
Note: Fits 1' x 4' Troffer/Strip		
26 01 50 81-0045 EA 20 Watt, 1 x 42", 5000L CCT, LED Retrofit Kit (Optilumen RKT1418M-50)	145.81	
Note: Fits 1' x 4' Troffer/Strip		
26 01 50 81-0046 EA 30 Watt, 2 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT2415M-35)	150.46	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0047 EA 2 x 42", 30 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT2415M-40)	150.46	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0048 EA 2 x 42", 30 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT2415M-50)	150.46	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0049 EA 2 x 42", 40 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT2418M-35)	159.75	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0050 EA 2 x 42", 40 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT2418M-40)	159.75	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0051 EA 2 x 42", 40 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT2418M-50)	159.75	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0052 EA 3 x 42", 30 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3415M-35)	150.46	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0053 EA 3 x 42", 30 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3415M-40)	150.46	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0054 EA 3 x 42", 30 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3415M-50)	150.46	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0055 EA 3 x 42", 40 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3418M-35)	159.75	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0056 EA 3 x 42", 40 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3418M-40)	159.75	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0057 EA 3 x 42", 40 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3418M-50)	159.75	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0058 EA 3 x 42", 60 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3424M-35)	178.35	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0059 EA 3 x 42", 60 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3424M-40)	178.35	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0060 EA 3 x 42", 60 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3424M-50)	178.35	
Note: Fits 2' x 4' Troffer/Strip		
26 01 50 81-0061 EA 1 x 21", 10 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT1209M-35)	145.81	
Note: Fits 1' x 2' Troffer/Strip		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0062 EA 1 x 21", 10 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT1209M-40).....	145.81	
Note: Fits 1' x 2' Troffer/Strip		
26 01 50 81-0063 EA 1 x 21", 10 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT1209M-50).....	145.81	
Note: Fits 1' x 2' Troffer/Strip		
26 01 50 81-0064 EA 2 x 21", 22 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT2209M-35).....	145.81	
Note: Fits 2' x 2' Troffer/Strip		
26 01 50 81-0065 EA 2 x 21", 22 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT2209M-40).....	145.81	
Note: Fits 2' x 2' Troffer/Strip		
26 01 50 81-0066 EA 2 x 21", 22 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT2209M-50).....	145.81	
Note: Fits 2' x 2' Troffer/Strip		
26 01 50 81-0067 EA 3 x 21", 20 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3209M-35).....	150.46	
Note: Fits 2' x 2' Troffer/Strip		
26 01 50 81-0068 EA 3 x 21", 20 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3209M-40).....	150.46	
Note: Fits 2' x 2' Troffer/Strip		
26 01 50 81-0069 EA 3 x 21", 20 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3209M-50).....	150.46	
Note: Fits 2' x 2' Troffer/Strip		
26 01 50 81-0070 EA 3 x 21", 30 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3210M-35).....	156.03	
Note: Fits 2' x 2' Troffer/Strip		
26 01 50 81-0071 EA 3 x 21", 30 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3210M-40).....	156.03	
Note: Fits 2' x 2' Troffer/Strip		
26 01 50 81-0072 EA 3 x 21", 30 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3210M-50).....	156.03	
Note: Fits 2' x 2' Troffer/Strip		
 26 01 50 81-0073 LED Lighting Retrofits For Existing Lay-In/Troffer Fixtures (LG) <small>(26 01 50 81-0002)</small>		
Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0074 EA 34 Watt, 3500K CCT, 2' x 4', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X4RT-34-35-4400-R(W)-SN).....	298.04	
26 01 50 81-0075 EA 34 Watt, 4000K CCT, 2' x 4', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X4RT-34-40-4500-R(W)-SN).....	298.04	
26 01 50 81-0076 EA 26 Watt, 3500K CCT, 2' x 2', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X2RT-26-35-3400-R(W)-SN).....	271.08	
26 01 50 81-0077 EA 26 Watt, 4000K CCT, 2' x 2', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X2RT-26-40-3400-R(W)-SN).....	271.08	
26 01 50 81-0078 EA 25 Watt, 3,250 Lumens, 3500K CCT, Lay-In Retrofit 2' x 2' Troffer (LG LGE-2X2SI-25-35-3200-RV).....	145.55	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0079 EA 25 Watt, 3,250 Lumens, 4000K CCT, Lay-In Retrofit 2' x 2' Troffer (LG LGE-2X2SI-25-40-3200-RV).....	145.55	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0080 EA 31 Watt, 4,050 Lumens, 3500K CCT, Lay-In Retrofit 2' x 4' Troffer (LG LGE-2X2SI-31-35-3200-RV).....	163.21	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0081 EA 31 Watt, 4,050 Lumens, 4000K CCT, Lay-In Retrofit 2' x 4' Troffer (LG LGE-2X2SI-31-40-3200-RV).....	163.21	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0082 EA 25 Watt, 3,250 Lumens, 3500K CCT, Lay-In Retrofit 2' x 2' Troffer With Sensor Connect (LG LGE-2X2SC-25-35-3200-RV).....	176.23	
Note: Factory installed sensor and ZigBee dongle		
26 01 50 81-0083 EA 25 Watt, 3,250 Lumens, 4000K CCT, Lay-In Retrofit 2' x 2' Troffer With Sensor Connect (LG LGE-2X2SC-25-40-3200-RV).....	176.23	
Note: Factory installed sensor and ZigBee dongle		
26 01 50 81-0084 EA 31 Watt, 3,250 Lumens, 3500K CCT, Lay-In Retrofit 2' x 4' Troffer With Sensor Connect (LG LGE-2X2SC-31-35-3200-RV).....	180.87	
Note: Factory installed sensor and ZigBee dongle		
26 01 50 81-0085 EA 31 Watt, 3,250 Lumens, 4000K CCT, Lay-In Retrofit 2' x 4' Troffer With Sensor Connect (LG LGE-2X2SC-31-40-3200-RV).....	180.87	
Note: Factory installed sensor and ZigBee dongle		
26 01 50 81-0086 EA 2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 3500K CCT, Retrofit Board Kits (LG LGE-2BDK-25-35-3120).....	118.58	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0087 EA 2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 4000K CCT, Retrofit Board Kits (LG LGE-2BDK-25-40-3120).....	118.58	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0088 EA 2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 3500K CCT, Retrofit Board Kits (LG LGE-4BDK-31-35-3880).....	129.74	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0089 EA 2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 4000K CCT, Retrofit Board Kits (LG LGE-4BDK-31-40-3880).....	129.74	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0090 EA 2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 3500K CCT, With Lens Retrofit Board Kits (LG LGE-2BDK-25-35-3120-L).....	121.37	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0091 EA 2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 4000K CCT, With Lens Retrofit Board Kits (LG LGE-2BDK-25-40-3120-L).....	121.37	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0092 EA 2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 3500K CCT, With Lens Retrofit Board Kits (LG LGE-4BDK-31-35-3880-L).....	132.53	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0093 EA 2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 4000K CCT, With Lens Retrofit Board Kits (LG LGE-4BDK-31-40-3880-L).....	132.53	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0094 EA 6" Diameter, 16 Watt, 1,450 Lumens, 3500K CCT, Comm Retrofit Downlight (LG LGE-CRDL-16-35-1450).....	120.44	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0095 EA 6" Diameter, 16 Watt, 1,450 Lumens, 4000K CCT, Comm Retrofit Downlight (LG LGE-CRDL-16-40-1450).....	120.44	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0096 EA 8" Diameter, 22 Watt, 2,000 Lumens, 3500K CCT, Comm Retrofit Downlight (LG LGE-CRDL-22-35-2000).....	128.81	
Note: No sensor, ZigBee ready driver		
26 01 50 81-0097 EA 8" Diameter, 22 Watt, 2,000 Lumens, 4000K CCT, Comm Retrofit Downlight (LG LGE-CRDL-22-40-2000).....	128.81	
Note: No sensor, ZigBee ready driver		
 26 01 50 81-0098 LED Lighting Retrofit Accessories (LG) <small>(26 01 50 81-0002)</small>		
See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0099 EA Dongle (LG LGE-DONGLE).....	26.39	
26 01 50 81-0100 EA 1-group On/Off/Dim, 2-Button, Wireless Switch (LG LGE-SWITCH-BAT-2B).....	143.60	17.57
26 01 50 81-0101 EA 2-group On/Off/Dim, 4-Button, Wireless Switch (LG LGE-SWITCH-BAT-4B).....	150.62	21.08
26 01 50 81-0102 EA 1-group On/Off/Dim, 2-Button, AC Powered Switch (LG LGE-SWITCH-AC-2B).....	182.34	17.57

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0103 EA 2-group On/Off/Dim, 4-Button, AC Powered Switch (LG LGE-SWITCH-AC-4B)	189.36	21.08
26 01 50 81-0104 EA Photo, Motion Sensor With ZigBee Dongle plugin (LG LGE-MULTI-SENSOR).....	95.90	14.06
26 01 50 81-0105 EA Tube Clip For Multi Sensor (LG LGE-TUBE-CLIP).....	36.09	14.06
26 01 50 81-0106 EA Ceiling Plate For Multi Sensor (LG LGE-CEILING-PLATE).....	38.36	14.06
26 01 50 81-0107 EA Wireless Interface Module (LG PIHN-W005A).....	93.49	21.08
Note: includes dongle		
26 01 50 81-0108 Retrofit Existing (T12) Fluorescent Fixtures <small>(26 01 50 81-0001)</small>		
Note: Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 02 84 16 00-0008 for leaking ballast disposal.		
26 01 50 81-0109 Retrofit Existing (T12) Strip Style Fluorescent Fixtures Without Reflector <small>(26 01 50 81-0108)</small>		
Note: Includes ballast, white reflective ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 81-0110 EA Retrofit An Existing 4' (T12) Strip Style Fixture Without Reflector To Operate One 4' (T8) Lamp.....	115.86	
<i>For Specular Ballast Cover, Add</i>	12.39	
26 01 50 81-0111 EA Retrofit An Existing 4' (T12) Strip Style Fixture Without Reflector To Operate Two 4' (T8) Lamps.....	122.15	
<i>For Specular Ballast Cover, Add</i>	13.65	
26 01 50 81-0112 EA Retrofit An Existing 8' (T12) Strip Style Fixture Without Reflector To Operate Two 4' (T8) Lamps.....	163.31	
<i>For Specular Ballast Cover, Add</i>	21.88	
26 01 50 81-0113 EA Retrofit An Existing 8' (T12) Strip Style Fixture Without Reflector To Operate Four 4' (T8) Lamps.....	184.79	
<i>For Specular Ballast Cover, Add</i>	26.18	
26 01 50 81-0114 Retrofit Existing (T12) Strip Style Fluorescent Fixtures With Reflector <small>(26 01 50 81-0108)</small>		
Note: Includes ballast, white reflector and ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 81-0115 EA Retrofit An Existing 4' (T12) Strip Style Fixture With Reflector To Operate One 4' (T8) Lamp.....	121.92	
<i>For Specular Reflector, Add</i>	13.60	
26 01 50 81-0116 EA Retrofit An Existing 4' (T12) Strip Style Fixture With Reflector To Operate Two 4' (T8) Lamps.....	128.93	
<i>For Specular Reflector, Add</i>	15.01	
26 01 50 81-0117 EA Retrofit An Existing 8' (T12) Strip Style Fixture With Reflector To Operate Two 4' (T8) Lamps.....	171.78	
<i>For Specular Reflector, Add</i>	23.58	
26 01 50 81-0118 EA Retrofit An Existing 8' (T12) Strip Style Fixture With Reflector To Operate Four 4' (T8) Lamps.....	213.95	
<i>For Specular Reflector, Add</i>	32.01	
26 01 50 81-0119 Retrofit Existing (T12) Troffer Style Fluorescent Fixtures <small>(26 01 50 81-0108)</small>		
Note: Includes ballast, white reflector and ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 81-0120 EA Retrofit An Existing 1 x 4 (T12) Troffer Style Fixture To Operate One 4' (T8) Lamps.....	153.06	
<i>For Specular Reflector, Add</i>	16.75	
26 01 50 81-0121 EA Retrofit An Existing 1 x 4 (T12) Troffer Style Fixture To Operate Two 4' (T8) Lamps.....	159.35	
<i>For Specular Reflector, Add</i>	18.01	
26 01 50 81-0122 EA Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Two 2' (T8) Lamps.....	162.98	
<i>For Specular Reflector, Add</i>	18.73	
26 01 50 81-0123 EA Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Three 2' (T8) Lamps.....	180.37	
<i>For Specular Reflector, Add</i>	22.21	
26 01 50 81-0124 EA Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Four 2' (T8) Lamps.....	214.84	
<i>For Specular Reflector, Add</i>	29.11	
26 01 50 81-0125 EA Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Two 4' (T8) Lamps.....	166.61	
<i>For Specular Reflector, Add</i>	19.46	
26 01 50 81-0126 EA Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Three 4' (T8) Lamps.....	180.98	
<i>For Specular Reflector, Add</i>	22.33	
26 01 50 81-0127 EA Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Four 4' (T8) Lamps.....	192.93	
<i>For Specular Reflector, Add</i>	24.72	
26 01 50 81-0128 Retrofit Existing Recessed Lay-In/Troffer Fixtures <small>(26 01 50 81-0001)</small>		
26 01 50 81-0129 Fluorescent Volumetric Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Lithonia) <small>(26 01 50 81-0128)</small>		
Note: Includes removing existing lamps and ballast. Includes installing adaptor frame, volumetric reflectors, lamps and ballasts. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0130 EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	178.33	
26 01 50 81-0131 EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	178.33	
26 01 50 81-0132 EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	178.33	
26 01 50 81-0133 EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R).....	192.15	
26 01 50 81-0134 EA 2 T8 Lamps, 0.78 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	178.33	
26 01 50 81-0135 EA 2 T8 Lamps, 0.88 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	178.33	
26 01 50 81-0136 EA 2 T8 Lamps, 1.20 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	178.33	
26 01 50 81-0137 EA 2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT).....	192.15	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0138	EA	2 T8 Lamps, 0.78 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	179.33	
26 01 50 81-0139	EA	2 T8 Lamps, 0.88 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	179.33	
26 01 50 81-0140	EA	2 T8 Lamps, 1.20 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	179.33	
26 01 50 81-0141	EA	2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	193.15	
26 01 50 81-0142	EA	2 T8 Lamps, 0.78 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	179.33	
26 01 50 81-0143	EA	2 T8 Lamps, 0.88 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	179.33	
26 01 50 81-0144	EA	2 T8 Lamps, 1.20 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	179.33	
26 01 50 81-0145	EA	2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	193.15	
26 01 50 81-0146		LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (PlanLED) <small>(26 01 50 81-0128)</small>		
		Note: Includes adaptor frame, optical system, LEDs and driver. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0147	EA	2,400 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (PlanLED FR3E-025)	238.55	
26 01 50 81-0148	EA	4,300 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (PlanLED FR3E-045)	247.95	
26 01 50 81-0149		LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Raffino™) <small>(26 01 50 81-0128)</small>		
		Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0150	EA	1,800 Lumens, 1' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR14-1800L)	364.50	
26 01 50 81-0151	EA	2,600 Lumens, 1' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR14-2700L)	372.93	
26 01 50 81-0152	EA	2,200 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR22-2200L)	364.50	
26 01 50 81-0153	EA	3,300 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR22-3300L)	372.93	
26 01 50 81-0154	EA	3,300 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-3000L)	415.10	
26 01 50 81-0155	EA	4,150 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-4000L)	427.76	
26 01 50 81-0156	EA	5,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-5000L)	457.27	
26 01 50 81-0157		LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Orion) <small>(26 01 50 81-0128)</small>		
		Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0158	EA	3,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-030L-FO-UNV-FDX-840-22-1P-CT-M-ST)	338.69	
26 01 50 81-0159	EA	3,500 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-035L-FO-UNV-FDX-840-22-1P-CT-M-ST)	350.46	
26 01 50 81-0160	EA	3,200 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-032L-FO-UNV-FDX-840-24-1P-CT-M-ST)	353.98	
26 01 50 81-0161	EA	3,800 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-038L-FO-UNV-FDX-840-24-1P-CT-M-ST)	365.74	
26 01 50 81-0162	EA	2,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1A1UNVFDSX84022MST)	259.29	
26 01 50 81-0163	EA	4,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1B1UNVFDSX84022MST)	264.87	
26 01 50 81-0164	EA	3,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1D1UNVFDSX84024MST)	273.81	
26 01 50 81-0165	EA	4,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1E1UNVFDSX84024MST)	279.40	
26 01 50 81-0166	EA	6,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1F1UNVFDSX84024MST)	341.98	
26 01 50 81-0167	EA	8,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (ORION LDRE1G1UNVFDSX84024MST)	404.56	
26 01 50 81-0168		Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components) <small>(26 01 50 81-0128)</small>		
		Note: Includes adaptor frame, optical system, lamps and ballasts. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0169	EA	1 T5 Lamp, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	302.40	

26 Electrical**26 01 Operation and Maintenance of Electrical Systems****26 01 50 Operation and Maintenance of Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0170 EA 1 T8 Lamp, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	229.52	
26 01 50 81-0171 EA 2 T5 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	310.27	
26 01 50 81-0172 EA 2 T8 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	237.32	
26 01 50 81-0173 EA 3 T5 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	324.48	
26 01 50 81-0174 EA 3 T8 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	257.27	
26 01 50 81-0175 EA 1 T5 Lamp, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	355.10	
26 01 50 81-0176 EA 1 T8 Lamp, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	282.03	
26 01 50 81-0177 EA 2 T5 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	362.46	
26 01 50 81-0178 EA 2 T8 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	289.46	
26 01 50 81-0179 EA 3 T5 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	376.49	
26 01 50 81-0180 EA 3 T8 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components).....	309.30	
26 01 50 81-0181 LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL2R/RT) <small>(26 01 50 81-0128)</small>		
Note: Includes removing existing lamps and ballast. Includes installing LED light engine assembly, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0182 EA 3,300 Lumens, 2' x 2', LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL2R/RT).....	661.10	
26 01 50 81-0183 EA 4,800 Lumens, 2' x 4', LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL4R/RT).....	733.01	
26 01 50 81-0184 Retrofit Existing HID Fixtures <small>(26 01 50 81-0001)</small>		
26 01 50 81-0185 EA Tear Drop LED Retrofit Kit (Holophane LTDRL2 P35S 40K AS BK TDRD 3 P).....	1,492.17	
26 01 50 81-0186 LED Lighting Retrofits For Existing Fluorescent Fixtures <small>(26 01 50 81-0001)</small>		
Note: Excludes recycling or disposal of lamps and ballasts.		
26 01 50 81-0187 LED Lightbar Retrofit For Existing Fluorescent Fixtures (Lithonia) <small>(26 01 50 81-0186)</small>		
26 01 50 81-0188 EA 2' Length, 2 Bar, 2,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 2FT 2 2000LMHE 80CRI 35K MIN10 GZT MVOLT).....	133.86	
For >25 To 50, Deduct	-6.69	
For >50 To 100, Deduct	-11.77	
For >100, Deduct	-20.32	
26 01 50 81-0189 EA 2' Length, 4 Bar, 8,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 2FT 4 8000LMHE 80CRI MIN10 GZT MVOLT).....	189.20	
For >25 To 50, Deduct	-9.46	
For >50 To 100, Deduct	-15.92	
For >100, Deduct	-25.85	
26 01 50 81-0190 EA 3' Length, 2 Bar, 4,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 3FT 2 4000LMHE 80CRI 35K MIN10 GZT MVOLT).....	145.22	
For >25 To 50, Deduct	-7.26	
For >50 To 100, Deduct	-12.72	
For >100, Deduct	-21.84	
26 01 50 81-0191 EA 3' Length, 1 Bar, 1,600 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 3FT 1 1600LMHE 80CRI 35K MIN10 GZT MVOLT).....	134.43	
For >25 To 50, Deduct	-6.72	
For >50 To 100, Deduct	-11.91	
For >100, Deduct	-20.76	
26 01 50 81-0192 EA 4' Length, 2 Bar, 6,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 2 6000LMHE 80CRI 35K MIN10 GZT MVOLT).....	172.92	
For >25 To 50, Deduct	-8.65	
For >50 To 100, Deduct	-14.89	
For >100, Deduct	-24.99	
26 01 50 81-0193 EA 4' Length, 4 Bar, 6,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 4 6000LMHE 80CRI 35K MIN10 GZT MVOLT).....	220.87	
For >25 To 50, Deduct	-11.04	
For >50 To 100, Deduct	-18.49	
For >100, Deduct	-29.79	
26 01 50 81-0194 EA 4' Length, 1 Bar, 3,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 1 3000LMHE 80CRI 35K MIN10 GZT MVOLT).....	144.94	
For >25 To 50, Deduct	-7.25	
For >50 To 100, Deduct	-12.80	
For >100, Deduct	-22.20	
26 01 50 81-0195 EA 4' Length, 1 Bar, 4,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 1 4000LMHE 80CRI 35K MIN10 GZT MVOLT).....	144.94	
For >25 To 50, Deduct	-7.25	
For >50 To 100, Deduct	-12.80	
For >100, Deduct	-22.20	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0196 EA 4' Length, 4 Bar, 8,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 4 8000LMHE 80CRI 35K MIN10 GZT MVOLT).....	182.51	
<i>For >25 To 50, Deduct</i>	-9.13	
<i>For >50 To 100, Deduct</i>	-15.61	
<i>For >100, Deduct</i>	-25.95	
26 01 50 81-0197 EA 4' Length, 2 Bar, 4,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 2 4000LMHE 80CRI 35K MIN10 GZT MVOLT).....	156.93	
<i>For >25 To 50, Deduct</i>	-7.85	
<i>For >50 To 100, Deduct</i>	-13.70	
<i>For >100, Deduct</i>	-23.39	
26 01 50 81-0198 EA 4' Length, 2 Bar, 3,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 2 3000LMHE 80CRI 35K MIN10 GZT MVOLT).....	156.93	
<i>For >25 To 50, Deduct</i>	-7.85	
<i>For >50 To 100, Deduct</i>	-13.70	
<i>For >100, Deduct</i>	-23.39	
26 01 50 81-0199 LED Retrofit For Existing Fluorescent Fixtures (Lithonia) <small>(26 01 50 81-0186)</small>		
26 01 50 81-0200 EA 1'x 4', 4,000 Lumens, 3500K CCT, Square Smooth Diffuser, Dimming LED Relight Assembly (Lithonia BLT4R F 40LHE SDSMT MVOLT EZ1 LP835 NLTAIR2).....	303.64	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	191.26	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	124.32	
<i>For >25 To 50, Deduct</i>	-15.18	
<i>For >50 To 100, Deduct</i>	-24.70	
<i>For >100, Deduct</i>	-38.07	
26 01 50 81-0201 EA 1'x 4', 4,800 Lumens, 3500K CCT, Curved Smooth Diffuser, Dimming LED Relight Assembly (Lithonia BLT4R 48LHE ADSMT MVOLT EZ1 LP835 NLTAIR2).....	326.32	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	191.26	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	124.32	
<i>For >25 To 50, Deduct</i>	-16.32	
<i>For >50 To 100, Deduct</i>	-26.40	
<i>For >100, Deduct</i>	-40.33	
26 01 50 81-0202 EA 2'x 2', 3,300 Lumens, 3500K CCT, Square Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT2R 33LHE SDSMT MVOLT EZ1 LP835 NLTAIR2).....	343.27	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	191.26	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	124.32	
<i>For >25 To 50, Deduct</i>	-17.16	
<i>For >50 To 100, Deduct</i>	-27.67	
<i>For >100, Deduct</i>	-42.03	
26 01 50 81-0203 EA 2'x 2', 4,000 Lumens, 3500K CCT, Square Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT2R F 40LHE SDSMT MVOLT EZ1 LP835 NLTAIR2).....	369.77	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	191.26	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	124.32	
<i>For >25 To 50, Deduct</i>	-18.49	
<i>For >50 To 100, Deduct</i>	-29.66	
<i>For >100, Deduct</i>	-44.68	
26 01 50 81-0204 EA 2'x 4', 4,000 Lumens, 3500K CCT, Curved Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT4R 40LHE ADSMT MVOLT EZ1 LP835 NLTAIR2 RIO).....	398.22	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	191.26	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	124.32	
<i>For >25 To 50, Deduct</i>	-19.91	
<i>For >50 To 100, Deduct</i>	-32.18	
<i>For >100, Deduct</i>	-49.06	
26 01 50 81-0205 EA 2'x 4', 4,800 Lumens, 3500K CCT, Curved Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT4R 48LHE ADSMT MVOLT EZ1 LP835 NLTAIR2 RIO).....	428.98	
<i>For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add</i>	191.26	
<i>For nLight AIR radio module without sensor (nLight RIO), Add</i>	124.32	
<i>For >25 To 50, Deduct</i>	-21.45	
<i>For >50 To 100, Deduct</i>	-34.48	
<i>For >100, Deduct</i>	-52.14	
26 01 50 81-0206 LED Lighting Retrofits For Existing Fluorescent Fixtures (ELED Lights) <small>(26 01 50 81-0186)</small>		
Note: Includes removal of existing fluorescent lamps, installing LED strip lighting and trim. Excludes recycling or disposal of lamps. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0207 EA 2' Dimmable, 20 Watts, 2900 Lumens, 4000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X2STRPD20W40).....	120.36	
Note: Kit contains two 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
<i>For >25 To 50, Deduct</i>	-6.02	
<i>For >50 To 100, Deduct</i>	-10.76	
<i>For >100, Deduct</i>	-18.97	
26 01 50 81-0208 EA 2' Dimmable, 20 Watts, 2900 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X2STRPD20W50).....	120.36	
Note: Kit contains two 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
<i>For >25 To 50, Deduct</i>	-6.02	
<i>For >50 To 100, Deduct</i>	-10.76	
<i>For >100, Deduct</i>	-18.97	

26 Electrical
26 01 Operation and Maintenance of Electrical Systems
26 01 50 Operation and Maintenance of Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0209	EA		4' Dimmable, 32 Watts, 5000 Lumens, 4000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X4STRPD32W40).....	155.41	
			Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-7.77	
			<i>For >50 To 100, Deduct</i>	-13.58	
			<i>For >100, Deduct</i>	-23.24	
26 01 50 81-0210	EA		4' Dimmable, 32 Watts, 5000 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X4STRPD32W50).....	155.41	
			Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-7.77	
			<i>For >50 To 100, Deduct</i>	-13.58	
			<i>For >100, Deduct</i>	-23.24	
26 01 50 81-0211	EA		4' Dimmable, 35 Watts, 5500 Lumens, 3000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN30).....	155.52	
			Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-7.78	
			<i>For >50 To 100, Deduct</i>	-13.59	
			<i>For >100, Deduct</i>	-23.25	
26 01 50 81-0212	EA		4' Dimmable, 35 Watts, 5500 Lumens, 3000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN30F).....	168.09	
			Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-8.40	
			<i>For >50 To 100, Deduct</i>	-14.53	
			<i>For >100, Deduct</i>	-24.51	
26 01 50 81-0213	EA		4' Dimmable, 35 Watts, 5500 Lumens, 3500K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN35).....	155.52	
			Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-7.78	
			<i>For >50 To 100, Deduct</i>	-13.59	
			<i>For >100, Deduct</i>	-23.25	
26 01 50 81-0214	EA		4' Dimmable, 35 Watts, 5500 Lumens, 3500K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN35F).....	168.09	
			Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-8.40	
			<i>For >50 To 100, Deduct</i>	-14.53	
			<i>For >100, Deduct</i>	-24.51	
26 01 50 81-0215	EA		4' Dimmable, 35 Watts, 5500 Lumens, 4000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN40).....	155.52	
			Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-7.78	
			<i>For >50 To 100, Deduct</i>	-13.59	
			<i>For >100, Deduct</i>	-23.25	
26 01 50 81-0216	EA		4' Dimmable, 35 Watts, 5500 Lumens, 4000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN40F).....	168.09	
			Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-8.40	
			<i>For >50 To 100, Deduct</i>	-14.53	
			<i>For >100, Deduct</i>	-24.51	
26 01 50 81-0217	EA		4' Dimmable, 35 Watts, 5500 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN50).....	155.52	
			Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-7.78	
			<i>For >50 To 100, Deduct</i>	-13.59	
			<i>For >100, Deduct</i>	-23.25	
26 01 50 81-0218	EA		4' Dimmable, 35 Watts, 5500 Lumens, 5000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN50F).....	168.09	
			Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-8.40	
			<i>For >50 To 100, Deduct</i>	-14.53	
			<i>For >100, Deduct</i>	-24.51	
26 01 50 81-0219	EA		4' Dimmable, 46 Watts, 6800 Lumens, 5000K, Ultra High Lumen Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X4STRPD46W50).....	167.98	
			Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-8.40	
			<i>For >50 To 100, Deduct</i>	-14.52	
			<i>For >100, Deduct</i>	-24.50	
26 01 50 81-0220	EA		4' Dimmable, 31 Watts, 5730 Lumens, 4000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40).....	194.89	
			Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-9.74	
			<i>For >50 To 100, Deduct</i>	-16.54	
			<i>For >100, Deduct</i>	-27.19	
26 01 50 81-0221	EA		4' Dimmable, 31 Watts, 5730 Lumens, 4000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40F).....	210.60	
			Note: Kit contains two 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
			<i>For >25 To 50, Deduct</i>	-10.53	
			<i>For >50 To 100, Deduct</i>	-17.72	
			<i>For >100, Deduct</i>	-28.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0222 EA 4' Dimmable, 31 Watts, 5730 Lumens, 5000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50).....	194.89	
Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-9.74	
For >50 To 100, Deduct	-16.54	
For >100, Deduct	-27.19	
26 01 50 81-0223 EA 4' Dimmable, 31 Watts, 5730 Lumens, 5000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50F)	210.60	
Note: Kit contains two 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-10.53	
For >50 To 100, Deduct	-17.72	
For >100, Deduct	-28.76	
26 01 50 81-0224 EA 20 Watts, Emergency Battery Backup, For Use With 2' And 4' Linear LED Retrofit Kits (ELEDLIGHTS BLD-AM20D-480800)	196.16	
Note: 90-minute emergency battery with DIP switch-selectable power output of 10 Watts, 15 Watts, or 20 Watts		
For >25 To 50, Deduct	-9.81	
For >50 To 100, Deduct	-15.10	
For >100, Deduct	-21.16	
26 01 50 81-0225 EA 20 Watts, Emergency Battery Backup, For Use With 2' And 4' Linear LED Retrofit Kits (ELEDLIGHTS EM-HM-20W).....	180.25	
Note: 90-minute emergency battery with power output of 20 Watts		
For >25 To 50, Deduct	-9.01	
For >50 To 100, Deduct	-13.90	
For >100, Deduct	-19.57	
26 01 50 81-0226 EA 8' Dimmable, 46 Watts, 7400 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4X4STRPD46W50)	202.08	
Note: Kit contains four 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-10.10	
For >50 To 100, Deduct	-17.66	
For >100, Deduct	-30.22	
26 01 50 81-0227 EA 8' Dimmable, 49 Watts, 6680 Lumens, 5000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4X4STRPD49W50F)	209.94	
Note: Kit contains four 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-10.50	
For >50 To 100, Deduct	-18.25	
For >100, Deduct	-31.01	
26 01 50 81-0228 EA 8' Dimmable, 64 Watts, 11850 Lumens, 4000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40)	287.14	
Note: Kit contains four 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-14.36	
For >50 To 100, Deduct	-24.04	
For >100, Deduct	-38.73	
26 01 50 81-0229 EA 8' Dimmable, 64 Watts, 11850 Lumens, 4000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40F)	318.58	
Note: Kit contains four 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-15.93	
For >50 To 100, Deduct	-26.40	
For >100, Deduct	-41.87	
26 01 50 81-0230 EA 8' Dimmable, 64 Watts, 11850 Lumens, 5000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50).....	287.14	
Note: Kit contains four 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-14.36	
For >50 To 100, Deduct	-24.04	
For >100, Deduct	-38.73	
26 01 50 81-0231 EA 8' Dimmable, 64 Watts, 11850 Lumens, 5000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50F)	318.58	
Note: Kit contains four 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
For >25 To 50, Deduct	-15.93	
For >50 To 100, Deduct	-26.40	
For >100, Deduct	-41.87	

26 05 Common Work Results for Electrical ⁽²⁶⁾

26 05 13 Medium-Voltage Cables ^(26 05)

26 05 13 16 Medium-Voltage, Single-and Multi-Conductor Cables ^(26 05 13)

26 05 13 16-0001 Wire And Cable ^(26 05 13 16)

Note: Pulled in conduit except as noted. Includes pull wires, pulling branch circuit conductors, testing, and splicing (#8 and lighter). All conductors are copper except as otherwise noted. No special set-up is required. Excludes terminations.

26 05 13 16-0002 5 KV Cable ^(26 05 13 16-0001)

26 05 13 16-0003 Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed In Duct ^(26 05 13 16-0002)

26 05 13 16-0004 MLF #6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	4,227.30	1,175.05
26 05 13 16-0005 MLF #4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	4,951.26	1,283.04
26 05 13 16-0006 MLF #2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	5,869.44	1,449.64
26 05 13 16-0007 MLF 1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	7,570.15	1,786.01
26 05 13 16-0008 MLF 2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	8,611.02	2,011.21

26 Electrical
26 05 Common Work Results for Electrical
26 05 13 Medium-Voltage Cables



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0009 MLF 3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	10,453.98	2,232.39
26 05 13 16-0010 MLF 4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	11,764.83	2,508.32
26 05 13 16-0011 MLF 250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	13,874.84	2,790.62
26 05 13 16-0012 MLF 350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	16,212.60	3,331.93
26 05 13 16-0013 MLF 500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	20,301.53	3,916.60
26 05 13 16-0014 MLF 750 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	29,654.43	4,616.14
26 05 13 16-0015 MLF 1,000 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	39,014.72	5,315.34
26 05 13 16-0016 Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Direct Burial (26 05 13 16-0002)		
Note: Excludes excavation.		
26 05 13 16-0017 MLF #6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	4,080.43	
26 05 13 16-0018 MLF #4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	4,534.29	
26 05 13 16-0019 MLF #2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	5,035.91	
26 05 13 16-0020 MLF 1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	6,171.81	
26 05 13 16-0021 MLF 2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	6,649.54	
26 05 13 16-0022 MLF 3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	8,214.86	
26 05 13 16-0023 MLF 4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	8,835.91	
26 05 13 16-0024 MLF 250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	10,522.56	
26 05 13 16-0025 MLF 350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	11,653.60	
26 05 13 16-0026 MLF 500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	14,412.98	
26 05 13 16-0027 Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed On Poles (Aerial) (26 05 13 16-0002)		
26 05 13 16-0028 MLF #6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	3,236.03	742.20
26 05 13 16-0029 MLF #4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	3,830.74	795.79
26 05 13 16-0030 MLF #2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	4,884.19	1,006.34
26 05 13 16-0031 MLF 1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	6,308.80	1,221.68
26 05 13 16-0032 MLF 2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	7,343.67	1,434.14
26 05 13 16-0033 MLF 3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	9,173.75	1,640.09
26 05 13 16-0034 MLF 4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	10,484.05	1,902.97
26 05 13 16-0035 MLF 250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	13,176.37	2,394.05
26 05 13 16-0036 MLF 350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	15,826.06	3,029.22
26 05 13 16-0037 MLF 500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	20,490.37	3,805.93
26 05 13 16-0038 5 KV Non-Shielded Single Copper Conductor (26 05 13 16-0002)		
26 05 13 16-0039 MLF 1/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	9,078.16	2,341.73
26 05 13 16-0040 MLF 2/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	10,290.74	2,375.38
26 05 13 16-0041 MLF 3/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	11,503.34	2,409.03
26 05 13 16-0042 MLF 4/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	11,958.58	2,462.28
26 05 13 16-0043 MLF 350 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	14,105.16	2,556.20
26 05 13 16-0044 MLF 500 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	19,592.75	2,678.93
26 05 13 16-0045 MLF 750 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	29,864.03	3,348.67
26 05 13 16-0046 MLF 1,000 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct.....	34,803.82	4,464.95
26 05 13 16-0047 Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed In Duct (26 05 13 16-0002)		
26 05 13 16-0048 MLF #6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	4,459.47	1,175.05
26 05 13 16-0049 MLF #4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	5,265.13	1,283.04
26 05 13 16-0050 MLF #2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	6,273.60	1,449.64
26 05 13 16-0051 MLF #1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	7,201.12	1,617.74
26 05 13 16-0052 MLF 1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	8,129.10	1,786.01
26 05 13 16-0053 MLF 2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	9,255.96	2,011.21
26 05 13 16-0054 MLF 3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	11,331.09	2,232.39
26 05 13 16-0055 MLF 4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	12,753.73	2,508.32
26 05 13 16-0056 MLF 250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	15,116.56	2,790.62
26 05 13 16-0057 MLF 350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	17,631.46	3,331.93
26 05 13 16-0058 MLF 500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	22,193.34	3,916.60
26 05 13 16-0059 MLF 750 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	32,915.72	4,616.14
26 05 13 16-0060 MLF 1,000 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct.....	43,645.46	5,315.34
26 05 13 16-0061 Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Direct Burial (26 05 13 16-0002)		
Note: Excludes excavation.		
26 05 13 16-0062 MLF #6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	4,312.61	
26 05 13 16-0063 MLF #4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	4,848.16	
26 05 13 16-0064 MLF #2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	5,440.07	
26 05 13 16-0065 MLF #1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	6,086.05	
26 05 13 16-0066 MLF 1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	6,730.75	
26 05 13 16-0067 MLF 2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	7,294.48	
26 05 13 16-0068 MLF 3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	9,091.97	
26 05 13 16-0069 MLF 4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	9,824.81	
26 05 13 16-0070 MLF 250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	11,764.28	
26 05 13 16-0071 MLF 350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	13,072.47	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0072 MLF 500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	16,304.80	
26 05 13 16-0073 Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed On Poles (Aerial) (26 05 13 16-0002)		
26 05 13 16-0074 MLF #6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	3,468.20	742.20
26 05 13 16-0075 MLF #4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	4,144.61	795.79
26 05 13 16-0076 MLF #2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	5,288.35	1,006.34
26 05 13 16-0077 MLF #1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	6,076.07	1,113.22
26 05 13 16-0078 MLF 1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	6,867.75	1,221.68
26 05 13 16-0079 MLF 2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	7,988.61	1,434.14
26 05 13 16-0080 MLF 3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	10,050.86	1,640.09
26 05 13 16-0081 MLF 4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	11,472.95	1,902.97
26 05 13 16-0082 MLF 250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	14,418.09	2,394.05
26 05 13 16-0083 MLF 350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	17,244.93	3,029.22
26 05 13 16-0084 MLF 500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	22,382.18	3,805.93
26 05 13 16-0085 15 KV Cable (26 05 13 16-0001)		
26 05 13 16-0086 Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable (26 05 13 16-0085)		
26 05 13 16-0087 Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct (26 05 13 16-0086)		
26 05 13 16-0088 MLF #4 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	9,040.60	2,341.73
26 05 13 16-0089 MLF #2 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	9,688.78	2,341.73
26 05 13 16-0090 MLF #1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	9,936.02	2,341.73
26 05 13 16-0091 MLF 1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	10,741.44	2,341.73
26 05 13 16-0092 MLF 2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	11,505.91	2,341.73
26 05 13 16-0093 MLF 3/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	13,045.52	2,444.36
26 05 13 16-0094 MLF 4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	13,345.85	2,444.36
26 05 13 16-0095 MLF 250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	15,263.87	2,556.20
26 05 13 16-0096 MLF 350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	17,174.66	2,616.14
26 05 13 16-0097 MLF 500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	21,045.57	2,946.83
26 05 13 16-0098 Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial (26 05 13 16-0086)		
Note: Excludes excavation.		
26 05 13 16-0099 MLF #1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	7,417.04	
26 05 13 16-0100 MLF 1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	8,222.46	
26 05 13 16-0101 MLF 2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	8,986.93	
26 05 13 16-0102 MLF 3/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	10,558.91	
26 05 13 16-0103 MLF 4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	10,859.23	
26 05 13 16-0104 MLF 250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	12,916.13	
26 05 13 16-0105 MLF 350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	14,830.61	
26 05 13 16-0106 MLF 500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial.....	18,366.65	
26 05 13 16-0107 Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial) (26 05 13 16-0086)		
26 05 13 16-0108 MLF #1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	6,861.92	1,060.26
26 05 13 16-0109 MLF 1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	8,090.67	1,221.68
26 05 13 16-0110 MLF 2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	9,412.28	1,434.14
26 05 13 16-0111 MLF 3/0 AWG, XLP, 15 KV, Installed On Poles (Aerial), Shielded, Single Copper Conductor, 133% Insulation Cable.....	11,235.69	1,640.09
26 05 13 16-0112 MLF 4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	12,225.26	1,902.97
26 05 13 16-0113 MLF 250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	14,682.69	2,215.30
26 05 13 16-0114 MLF 350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	17,403.50	2,581.39
26 05 13 16-0115 MLF 500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial).....	21,541.76	2,998.53
26 05 13 16-0116 Ethylene-Propylene Rubber (EPR) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable (26 05 13 16-0085)		
26 05 13 16-0117 Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct (26 05 13 16-0116)		
26 05 13 16-0118 MLF #4 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	9,614.13	2,341.73
26 05 13 16-0119 MLF #2 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	10,378.98	2,341.73
26 05 13 16-0120 MLF #1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	10,670.73	2,341.73
26 05 13 16-0121 MLF 1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	11,621.13	2,341.73
26 05 13 16-0122 MLF 2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	12,523.20	2,341.73
26 05 13 16-0123 MLF 3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	14,293.79	2,444.36
26 05 13 16-0124 MLF 4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	14,648.17	2,444.36
26 05 13 16-0125 MLF 250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	16,861.07	2,556.20
26 05 13 16-0126 MLF 350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	19,088.83	2,616.14
26 05 13 16-0127 MLF 500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct.....	23,507.70	2,946.83

26 Electrical**26 05 Common Work Results for Electrical****26 05 13 Medium-Voltage Cables**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 05 13 16-0128	Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial (26 05 13 16-0116)		
	Note: Excludes excavation.		
26 05 13 16-0129	MLF	#1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	8,151.75
26 05 13 16-0130	MLF	1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	9,102.14
26 05 13 16-0131	MLF	2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	10,004.21
26 05 13 16-0132	MLF	3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	11,807.18
26 05 13 16-0133	MLF	4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	12,161.55
26 05 13 16-0134	MLF	250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	14,508.67
26 05 13 16-0135	MLF	350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	16,734.28
26 05 13 16-0136	MLF	500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	20,828.78
26 05 13 16-0137	Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial) (26 05 13 16-0116)		
26 05 13 16-0138	MLF	#1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	7,596.63
26 05 13 16-0139	MLF	1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	8,970.35
26 05 13 16-0140	MLF	2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	10,429.56
26 05 13 16-0141	MLF	3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	12,483.96
26 05 13 16-0142	MLF	4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	13,527.58
26 05 13 16-0143	MLF	250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	16,279.88
26 05 13 16-0144	MLF	350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	19,317.67
26 05 13 16-0145	MLF	500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	24,003.89
26 05 13 16-0146	15 KV Non-Shielded Single Copper Conductor (26 05 13 16-0085)		
26 05 13 16-0147	MLF	1/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	12,507.62
26 05 13 16-0148	MLF	2/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	10,989.81
26 05 13 16-0149	MLF	3/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	15,981.95
26 05 13 16-0150	MLF	350 MCM, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	21,617.47
26 05 13 16-0151	Shielded, Armored Copper, 15 KV, 3 Conductor Cable (26 05 13 16-0085)		
	Note: Laid in cable tray or hung in vertical cable shaft.		
26 05 13 16-0152	Galvanized Steel Interlocked Armor Cable (26 05 13 16-0151)		
26 05 13 16-0153	LF	3 Conductors, #2 AWG, TC, 15 KV, Galvanized Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	62.50
26 05 13 16-0154	LF	3 Conductors, 1/0 AWG, TC, 15 KV, Galvanized Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	73.67
26 05 13 16-0155	Aluminum Interlocked Armor Cable (26 05 13 16-0151)		
26 05 13 16-0156	LF	3 Conductors, #2 AWG, TC, 15 KV, Aluminum Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	62.50
26 05 13 16-0157	LF	3 Conductor, 1/0 AWG, TC, 15 KV, Aluminum Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	73.67
26 05 13 16-0158	Type URD, 15 KV Primary Concentric UD Cable (26 05 13 16-0085)		
	Note: 0.175" XLPE insulation, copper conductor.		
26 05 13 16-0159	MLF	#4 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	4,482.84
26 05 13 16-0160	MLF	#2 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	5,296.72
26 05 13 16-0161	MLF	#1 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	6,314.28
26 05 13 16-0162	MLF	1/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	8,173.47
26 05 13 16-0163	MLF	2/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	9,305.81
26 05 13 16-0164	MLF	3/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	11,419.36
26 05 13 16-0165	MLF	4/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	12,829.85
26 05 13 16-0166	15 KV, URD Copper Cable, Direct Burial (26 05 13 16-0085)		
26 05 13 16-0167	MLF	3 Conductors, #6 AWG, 15 KV, URD Copper Cable, Direct Burial	19,928.84
26 05 13 16-0168	Wire Connections (26 05 13 16-0001)		
26 05 13 16-0169	Medium Voltage Up To 5 KV (26 05 13 16-0169)		
26 05 13 16-0170	Shielded One Conductor Cable Splice (26 05 13 16-0169)		
26 05 13 16-0171	EA	#6 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	469.56
26 05 13 16-0172	EA	#2 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	626.61
26 05 13 16-0173	EA	1/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	626.61
26 05 13 16-0174	EA	2/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	672.39
26 05 13 16-0175	EA	3/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	672.39
26 05 13 16-0176	EA	4/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	672.39
26 05 13 16-0177	EA	250 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	733.44
26 05 13 16-0178	EA	350 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	733.44
26 05 13 16-0179	EA	500 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	733.44
26 05 13 16-0180	Cable Termination Without Stress Cone (26 05 13 16-0169)		
26 05 13 16-0181	EA	#6 To 4/0 AWG Cable Termination Without Stress Cone, Medium Voltage To 5 KV	699.58
26 05 13 16-0182	EA	250 To 500 MCM Cable Termination Without Stress Cone, Medium Voltage To 5 KV	807.45



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0183				Cable Termination With Stress Cone <small>(26 05 13 16-0169)</small>		
	EA			#6 To 4/0 AWG Cable Termination With Stress Cone, Medium Voltage To 5 KV	2,082.12	369.17
	EA			250 To 500 MCM Cable Termination With Stress Cone, Medium Voltage To 5 KV	2,862.35	507.62
26 05 13 16-0186				Connect To Pothead, Pothead Included <small>(26 05 13 16-0169)</small>		
	EA			#6 To 4/0 AWG Connection To Pothead (Included) Medium Voltage To 5 KV	2,176.97	369.17
	EA			250 To 500 MCM Connection To Pothead (Included) Medium Voltage To 5 KV	2,786.32	423.01
26 05 13 16-0189				Two Conductor Pothead <small>(26 05 13 16-0169)</small>		
				Note: Includes 5 KV pothead.		
	EA			#6 To 4/0 AWG, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	1,596.88	507.62
	EA			250 To 350 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	2,138.95	646.05
	EA			400 To 700 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	3,262.48	732.50
	EA			750 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	5,304.14	854.63
	EA			1,000 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	9,753.72	1,281.80
26 05 13 16-0195				Three Conductor Pothead <small>(26 05 13 16-0169)</small>		
				Note: Includes 5 KV pothead.		
	EA			#6 To 4/0 AWG, Three Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	6,471.13	738.35
	EA			250 To 500 MCM, Three Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	7,086.10	861.40
26 05 13 16-0198				Copper Cable Splice, Crimp Compression Connection <small>(26 05 13 16-0169)</small>		
				Note: For bare wire.		
	EA			#6 AWG Crimp Compression Connection For Bare Copper Wire	98.55	
	EA			#4 AWG Crimp Compression Connection For Bare Copper Wire	108.97	
	EA			#3 AWG Crimp Compression Connection For Bare Copper Wire	127.05	
	EA			#2 AWG Crimp Compression Connection For Bare Copper Wire	143.79	
	EA			#1 AWG Crimp Compression Connection For Bare Copper Wire	162.40	
	EA			1/0 AWG Crimp Compression Connection For Bare Copper Wire	180.28	
	EA			2/0 AWG Crimp Compression Connection For Bare Copper Wire	197.85	
	EA			3/0 AWG Crimp Compression Connection For Bare Copper Wire	216.68	
	EA			4/0 AWG Crimp Compression Connection For Bare Copper Wire	234.75	
	EA			250 MCM Crimp Compression Connection For Bare Copper Wire	253.39	
	EA			300 MCM Crimp Compression Connection For Bare Copper Wire	272.78	
	EA			350 MCM Crimp Compression Connection For Bare Copper Wire	290.39	
	EA			400 MCM Crimp Compression Connection For Bare Copper Wire	328.68	
	EA			500 MCM Crimp Compression Connection For Bare Copper Wire	368.73	
26 05 13 16-0213				Aluminum Cable Splice, Crimp Compression Connection <small>(26 05 13 16-0169)</small>		
				Note: For bare wire.		
	EA			#6 AWG Crimp Compression Connection For Bare Aluminum Wire	101.93	
	EA			#4 AWG Crimp Compression Connection For Bare Aluminum Wire	110.84	
	EA			#2 AWG Crimp Compression Connection For Bare Aluminum Wire	149.96	
	EA			#1 AWG Crimp Compression Connection For Bare Aluminum Wire	178.10	
	EA			1/0 AWG Crimp Compression Connection For Bare Aluminum Wire	195.09	
	EA			2/0 AWG Crimp Compression Connection For Bare Aluminum Wire	212.00	
	EA			3/0 AWG Crimp Compression Connection For Bare Aluminum Wire	233.11	
	EA			4/0 AWG Crimp Compression Connection For Bare Aluminum Wire	252.13	
	EA			250 MCM Crimp Compression Connection For Bare Aluminum Wire	270.35	
	EA			300 MCM Crimp Compression Connection For Bare Aluminum Wire	289.36	
	EA			350 MCM Crimp Compression Connection For Bare Aluminum Wire	307.80	
	EA			400 MCM Crimp Compression Connection For Bare Aluminum Wire	353.62	
	EA			500 MCM Crimp Compression Connection For Bare Aluminum Wire	399.85	
26 05 13 16-0227				15 KV <small>(26 05 13 16-0168)</small>		
26 05 13 16-0228				Single Conductor Pothead On Racks <small>(26 05 13 16-0227)</small>		
				Note: Includes pothead.		
	EA			#2 To 4/0 AWG, Single Conductor, 15 KV Pothead (Included), On Racks	1,940.79	646.05
	EA			250 To 500 MCM, Single Conductor, 15 KV Pothead (Included), On Racks	2,475.74	799.88
26 05 13 16-0231				Two Conductor Pothead On Rack <small>(26 05 13 16-0227)</small>		
				Note: Includes pothead.		
	EA			#2 To 4/0 AWG, Two Conductors, 15 KV Pothead (Included), On Racks	2,860.79	984.46
	EA			250 To 500 MCM, Two Conductors, 15 KV Pothead (Included), On Racks	3,439.57	1,169.04
26 05 13 16-0234				Three Conductor Pothead On Rack <small>(26 05 13 16-0227)</small>		
				Note: Includes pothead.		
	EA			#2 To 4/0 AWG, Three Conductors, 15 KV Pothead (Included), On Racks	3,653.41	1,276.72
	EA			250 To 500 MCM, Three Conductors, 15 KV Pothead (Included), On Racks	4,551.49	1,599.74

26 Electrical
26 05 Common Work Results for Electrical
26 05 13 Medium-Voltage Cables



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0237 Stress Relief Cone On Rack (26 05 13 16-0227)		
26 05 13 16-0238 EA #2 To 4/0 AWG Stress Relief Cone, On Rack	1,826.19	646.05
26 05 13 16-0239 EA 250 To 500 MCM Stress Relief Cone, On Rack	2,346.90	799.88
26 05 13 16-0240 Grounded, Shielded Cable Splice (26 05 13 16-0227)		
26 05 13 16-0241 EA #2 To 4/0 AWG Cable Splice, Grounded, Shielded, 15 KV	1,259.84	476.84
26 05 13 16-0242 EA 250 To 500 MCM Cable Splice, Grounded, Shielded, 15 KV	1,614.33	615.28
26 05 13 16-0243 EA 3/0 To 500 MCM 15 KV Splice Kit, Cable Splice, Grounded, Shielded, Universal Mechanical Type CE - CE 2-Way	7,714.33	1,692.04
26 05 13 16-0244 EA 3/0 To 500 MCM 15 KV Splice Kit, Cable Splice, Grounded, Shielded, Universal Mechanical Type CE - CE - CE 3-Way	9,894.63	1,845.86
26 05 13 16-0245 Cable Termination (26 05 13 16-0227)		
26 05 13 16-0246 EA #2 To 3/0 AWG Cable Termination 15 KV	834.18	269.19
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	161.51	
26 05 13 16-0247 EA 4/0 To 250 MCM Cable Termination 15 KV	1,054.11	346.09
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	207.66	
26 05 13 16-0248 EA 350 To 500 MCM Cable Termination 15 KV	1,306.62	423.01
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	253.81	
26 05 13 16-0249 EA #2 To 3/0 AWG Cable Elbow Termination 15 KV	530.78	153.82
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	92.30	
26 05 13 16-0250 Stress Cones, 5-15 KV, 4 Skirted (26 05 13 16-0227)		
26 05 13 16-0251 EA #4 To 1/0 AWG Stress Cones, 5-15 KV, 4 Skirted	1,060.06	199.97
26 05 13 16-0252 EA 2/0 To 3/0 AWG Stress Cones, 5-15 KV, 4 Skirted	1,207.17	221.02
26 05 13 16-0253 EA 4/0 To 350 MCM Stress Cones, 5-15 KV, 4 Skirted	1,432.94	241.87
26 05 13 16-0254 EA 400 To 500 MCM Stress Cones, 5-15 KV, 4 Skirted	1,841.91	278.67
26 05 13 16-0255 Stress Cones, 5-15 KV, 6 Skirted (26 05 13 16-0227)		
26 05 13 16-0256 EA #4 To 1/0 AWG Stress Cones, 5-15 KV, 6 Skirted	2,120.15	400.62
26 05 13 16-0257 EA 2/0 To 3/0 AWG Stress Cones, 5-15 KV, 6 Skirted	2,414.63	442.02
26 05 13 16-0258 EA 4/0 To 350 MCM Stress Cones, 5-15 KV, 6 Skirted	2,847.95	474.76
26 05 13 16-0259 EA 400 To 500 MCM Stress Cones, 5-15 KV, 6 Skirted	3,683.82	557.32
26 05 13 16-0260 35 KV (26 05 13 16-0168)		
26 05 13 16-0261 35 KV One Conductor Splice (26 05 13 16-0260)		
26 05 13 16-0262 EA #1 Stranded To 4/0 Stranded, 35 KV, Cable Splicing	3,147.57	
26 05 13 16-0263 Cable Termination (26 05 13 16-0260)		
26 05 13 16-0264 EA #2 To 3/0 AWG Cable Termination, 35 KV	726.37	184.74
26 05 13 16-0265 EA 3/0 AWG To 250 MCM, 35 KV, Cable Termination	994.08	278.73
26 05 13 16-0266 EA 350 To 500 MCM Cable Termination 35 KV	1,152.06	298.11
26 05 13 16-0267 EA #2 To 3/0 AWG Cable Elbow Termination 35 KV	576.92	153.82
26 05 13 16-0268 70 KV (26 05 13 16-0168)		
26 05 13 16-0269 Cable Splice (26 05 13 16-0268)		
26 05 13 16-0270 EA 350 MCM, 70 KV, Cable Splicing	16,448.71	
26 05 13 16-0271 EA #2 To 4/0, 70 KV, Cable Splicing	3,263.50	
26 05 19 Low-Voltage Electrical Power Conductors and Cables (26 05)		
26 05 19 13 Undercarpet Electrical Power Cables (26 05 19)		
26 05 19 13-0001 Under Carpet Power System (26 05 19 13)		
Note: Includes laying out, floor prep, taping, drill floor, folds, identifying, tagging and testing		
26 05 19 13-0002 LF 3-Conductor, #12 Flat Cable With Attached Bottom Shield	6.56	0.70
26 05 19 13-0003 LF Steel, Top Shield	14.09	0.70
26 05 19 13-0004 EA 3-Conductor, Splice	40.57	11.94
26 05 19 13-0005 EA Splice Top Shield For 3 Conductor	12.61	5.62
26 05 19 13-0006 EA 3-Conductor, Tap	50.22	14.06
26 05 19 13-0007 EA Insulating Patch, Splice Tap And End	74.18	11.94
26 05 19 13-0008 EA 3-Conductor, Transition Block Assembly	48.08	7.02
26 05 19 13-0009 EA Single, Direct Connected, Receptacle With Box	145.53	22.49
26 05 19 13-0010 EA Dual, Direct Connected, Receptacle With Box	241.57	35.14
26 05 19 13-0011 EA Floor Mounted Box With Cover	237.87	28.11
26 05 19 13-0012 LF 5-Conductor, #12 Cable With Attached Bottom Shield	10.28	0.70
26 05 19 13-0013 LF Steel, Top Shield For 5-Conductor Cable	10.20	0.70
26 05 19 13-0014 EA 5-Conductor, Splice	41.04	11.94
26 05 19 13-0015 EA 5-Conductor, Transition Block Assembly	62.67	7.02
26 05 19 13-0016 EA Box, Wall, Flush With Cover	113.21	28.11
26 05 19 13-0017 EA Telephone, Transition Fitting Wall Box	76.55	23.19



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 13-0018 EA RJ-45, Telephone Fitting With Duplex Jack And Cover	99.16	26.70
26 05 19 13-0019 EA Miniature Telephone With Duplex RJ-45	42.28	10.54
26 05 19 13-0020 LF 4-Pair, Level 5, Under Carpet Telephone Wire	2.49	0.70
26 05 19 13-0021 EA BNC, Coax Plug, Connector	36.07	14.06
26 05 19 13-0022 EA TNC, Coax Plug, Connector	36.07	14.06
26 05 19 13-0023 CLF Under Carpet Power System; Flat RG A/U 59, 75 Ohm, RG A/U 62, 93 Ohm, RG A/U 58, 50 Ohm	188.17	70.27
 26 05 19 16 Low-Voltage, Single-and Multi-Conductor Cables (26 05 19)		
26 05 19 16-0001 Cable Installation Methods (26 05 19 16)		
26 05 19 16-0002 Pull Cord (26 05 19 16-0001)		
Note: Left in conduit for others to pull cable. Not to be used when contractor has priced new wire in a conduit. Priced when owner wants a pull cord left in a conduit for owner to pull wire at a later time.		
26 05 19 16-0003 LF Pull String Installed To Remain In Place, In Existing Conduit	0.48	
26 05 19 16-0004 LF Pull String Installed To Remain In Place, In New Conduits	0.25	
26 05 19 16-0005 LF 1/4" Nylon Pull Cord Installed To Remain In Place, In Existing Conduit	0.79	
26 05 19 16-0006 LF 1/4" Nylon Pull Cord Installed To Remain In Place, In New Conduits	0.49	
 26 05 19 16-0007 Bore Conduit Into Dirt Or Sand (26 05 19 16-0001)		
Note: For installation under roads, driveways or other structures up to 20'.		
26 05 19 16-0008 LF Bore 1" To 4" Conduit Into Dirt Or Sand	3.20	
26 05 19 16-0009 LF Bore 5" To 8" Conduit Into Dirt Or Sand	4.08	
26 05 19 16-0010 EA Boring Minimum Set-Up Charge	448.56	
Note: For projects where the total boring charge is less than the minimum set-up charge. Use this item exclusively. This item should not be used in conjunction with any other items in this section.		
 26 05 19 16-0011 Wire and Cable (26 05 19 16)		
Note: Pulled in conduit except as noted. Includes pull wires, pulling branch circuit conductors, splicing (#8 and lighter), identifying, tagging and testing. All conductors are copper except as otherwise noted. No special set-up is required. For tasks installed in conduit, tasks exclude conduit. Excludes terminations. See CSI section 26 05 33 13-0058 for various conduit types.		
26 05 19 16-0012 Multi-Conductor Cords, Cables And Associated Equipment (26 05 19 16-0011)		
26 05 19 16-0013 Multi-Conductor Cords (26 05 19 16-0012)		
Note: Includes installation in cable tray, surface mounting or installation between junction boxes. Excludes strain relief devices, plugs and connector bodies.		
26 05 19 16-0014 Multi-Conductor Type SOOW And SJOOW Cord (26 05 19 16-0013)		
Note: Includes ethylene propylene diene monomer (EPDM) rubber insulation.		
26 05 19 16-0015 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0014)		
26 05 19 16-0016 #18, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0017 LF 2 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.40	0.61
26 05 19 16-0018 LF 3 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.44	0.61
26 05 19 16-0019 LF 4 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.57	0.61
 26 05 19 16-0020 #16, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0021 LF 2 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.62	0.61
26 05 19 16-0022 LF 3 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.70	0.61
26 05 19 16-0023 LF 4 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.81	0.61
 26 05 19 16-0024 #14, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0025 LF 2 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.77	0.61
26 05 19 16-0026 LF 3 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.89	0.61
26 05 19 16-0027 LF 4 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.14	0.61
 26 05 19 16-0028 #12, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0029 LF 2 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	1.98	0.61
26 05 19 16-0030 LF 3 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.13	0.61
26 05 19 16-0031 LF 4 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.34	0.61
 26 05 19 16-0032 #10, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (26 05 19 16-0015)		
26 05 19 16-0033 LF 2 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.48	0.77
26 05 19 16-0034 LF 3 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.59	0.77
26 05 19 16-0035 LF 4 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene).....	2.74	0.77
 26 05 19 16-0036 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0014)		
26 05 19 16-0037 #18, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0036)		
26 05 19 16-0038 LF 2 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.44	0.61

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0039 LF 3 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.53	0.61
26 05 19 16-0040 LF 4 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.65	0.61
26 05 19 16-0041 LF 5 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	2.68	0.83
26 05 19 16-0042 LF 6 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	2.90	0.85
26 05 19 16-0043 LF 7 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.06	0.88
26 05 19 16-0044 LF 8 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.33	0.90
26 05 19 16-0045 LF 10 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.77	0.94
26 05 19 16-0046 LF 12 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.24	0.97
26 05 19 16-0047 LF 14 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.44	0.99
26 05 19 16-0048 LF 16 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.55	1.01
26 05 19 16-0049 LF 18 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.70	1.04
26 05 19 16-0050 LF 20 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.29	1.06
26 05 19 16-0051 LF 24 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.78	1.08
26 05 19 16-0052 LF 30 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.13	1.15
26 05 19 16-0053 #16, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0036)		
26 05 19 16-0054 LF 2 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.70	0.61
26 05 19 16-0055 LF 3 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.78	0.61
26 05 19 16-0056 LF 4 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.93	0.61
26 05 19 16-0057 LF 5 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	2.78	0.83
26 05 19 16-0058 LF 6 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.03	0.85
26 05 19 16-0059 LF 7 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.28	0.88
26 05 19 16-0060 LF 8 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.60	0.90
26 05 19 16-0061 LF 9 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.74	0.92
26 05 19 16-0062 LF 10 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.10	0.94
26 05 19 16-0063 LF 12 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.71	0.97
26 05 19 16-0064 LF 14 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.03	0.99
26 05 19 16-0065 LF 16 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.63	1.01
26 05 19 16-0066 LF 18 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.43	1.04
26 05 19 16-0067 LF 20 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.16	1.06
26 05 19 16-0068 LF 24 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.53	1.08
26 05 19 16-0069 LF 26 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	9.34	1.11
26 05 19 16-0070 LF 30 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	10.81	1.15
26 05 19 16-0071 #14, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0036)		
26 05 19 16-0072 LF 2 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	1.91	0.61
26 05 19 16-0073 LF 3 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.00	0.61
26 05 19 16-0074 LF 4 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.22	0.61
26 05 19 16-0075 LF 5 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.47	0.83
26 05 19 16-0076 LF 6 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.08	0.85
26 05 19 16-0077 LF 7 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.30	0.88
26 05 19 16-0078 LF 8 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.80	0.90
26 05 19 16-0079 LF 9 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.13	0.92
26 05 19 16-0080 LF 10 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.68	0.94
26 05 19 16-0081 LF 12 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.21	0.97
26 05 19 16-0082 LF 14 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.81	0.99
26 05 19 16-0083 LF 16 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.09	1.01
26 05 19 16-0084 LF 20 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	9.05	1.06
26 05 19 16-0085 LF 24 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	10.56	1.08
26 05 19 16-0086 LF 30 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	12.43	1.15
26 05 19 16-0087 #12, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (26 05 19 16-0036)		
26 05 19 16-0088 LF 2 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.14	0.61
26 05 19 16-0089 LF 3 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.31	0.61



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0090 LF 4 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.47	0.61
26 05 19 16-0091 LF 5 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.91	0.83
26 05 19 16-0092 LF 6 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	4.48	0.85
26 05 19 16-0093 LF 7 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.05	0.88
26 05 19 16-0094 LF 8 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.68	0.90
26 05 19 16-0095 LF 9 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.13	0.92
26 05 19 16-0096 LF 10 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.88	0.94
26 05 19 16-0097 LF 12 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.77	0.97
26 05 19 16-0098 LF 14 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	8.60	0.99
26 05 19 16-0099 LF 16 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	9.44	1.01
26 05 19 16-0100 LF 18 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	9.84	1.04
26 05 19 16-0101 LF 20 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	11.27	1.06
26 05 19 16-0102 LF 24 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	12.73	1.08
26 05 19 16-0103 LF 26 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	14.21	1.11
26 05 19 16-0104 LF 28 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	14.69	1.13
26 05 19 16-0105 LF 30 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	15.21	1.15
26 05 19 16-0106 #10, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0107 LF 2 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.44	0.77
26 05 19 16-0108 LF 3 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.58	0.77
26 05 19 16-0109 LF 4 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	2.73	0.77
26 05 19 16-0110 LF 5 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	3.44	0.83
26 05 19 16-0111 LF 6 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	5.37	0.85
26 05 19 16-0112 LF 7 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	6.25	0.88
26 05 19 16-0113 LF 10 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	7.94	0.94
26 05 19 16-0114 LF 12 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	9.04	0.97
26 05 19 16-0115 LF 16 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	11.41	1.01
26 05 19 16-0116 LF 20 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron).....	16.38	1.06
26 05 19 16-0117 #8, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0118 LF 3 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	4.60	0.92
26 05 19 16-0119 LF 4 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	4.97	1.07
26 05 19 16-0120 LF 5 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	6.57	1.07
26 05 19 16-0121 #6, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0122 LF 3 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	6.38	1.07
26 05 19 16-0123 LF 4 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	7.68	1.23
26 05 19 16-0124 LF 5 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	9.22	1.54
26 05 19 16-0125 #4, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0126 LF 3 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	10.05	1.54
26 05 19 16-0127 LF 4 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	10.98	1.69
26 05 19 16-0128 LF 5 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	13.16	1.84
26 05 19 16-0129 #2, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0036)</small>		
26 05 19 16-0130 LF 3 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	15.61	3.08
26 05 19 16-0131 LF 4 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	19.82	3.85
26 05 19 16-0132 LF 5 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene).....	24.31	5.08
26 05 19 16-0133 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0014)</small>		
26 05 19 16-0134 #18, 300 Volt, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0133)</small>		
26 05 19 16-0135 LF 2 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	1.81	0.61
26 05 19 16-0136 LF 3 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	1.95	0.61
26 05 19 16-0137 LF 4 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	2.22	0.61

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0138 #16, 300 Volt, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0133)</small>		
26 05 19 16-0139 LF 2 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	1.90	0.61
26 05 19 16-0140 LF 3 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	2.12	0.61
26 05 19 16-0141 LF 4 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	2.23	0.61
26 05 19 16-0142 #14, 300 Volt, Multi-Conductor Type SJOOW Cord <small>(26 05 19 16-0133)</small>		
26 05 19 16-0143 LF 2 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	2.46	0.61
26 05 19 16-0144 LF 3 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	3.36	0.61
26 05 19 16-0145 LF 4 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III).....	4.22	0.77
26 05 19 16-0146 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0014)</small>		
26 05 19 16-0147 #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0148 LF 2 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	2.39	0.61
26 05 19 16-0149 LF 3 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	2.77	0.61
26 05 19 16-0150 LF 4 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.16	0.61
26 05 19 16-0151 #16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0152 LF 2/c #16, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	2.52	0.61
26 05 19 16-0153 LF 3/c #16, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	2.91	0.61
26 05 19 16-0154 LF 4/c #16, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.52	0.61
26 05 19 16-0155 LF 5/c #16, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.82	0.77
26 05 19 16-0156 #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0157 LF 3 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.00	0.61
26 05 19 16-0158 LF 4 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.50	0.61
26 05 19 16-0159 LF 5 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.90	0.77
26 05 19 16-0160 #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0161 LF 3 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.47	0.61
26 05 19 16-0162 LF 4 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.91	0.61
26 05 19 16-0163 LF 5 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	4.36	0.77
26 05 19 16-0164 #10, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord <small>(26 05 19 16-0146)</small>		
26 05 19 16-0165 LF 3/c #10, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	3.96	0.77
26 05 19 16-0166 LF 4/c #10, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	4.35	0.77
26 05 19 16-0167 LF 5/c #10, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III).....	4.76	0.77
26 05 19 16-0168 Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0013)</small> Note: Includes thermoplastic elastomeric (TPE) insulation.		
26 05 19 16-0169 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0168)</small>		
26 05 19 16-0170 #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0169)</small>		
26 05 19 16-0171 LF 3 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	1.92	0.61
26 05 19 16-0172 LF 4 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.07	0.61
26 05 19 16-0173 LF 5 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.95	0.77
26 05 19 16-0174 #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0169)</small>		
26 05 19 16-0175 LF 3/c #14, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.38	0.61



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0176 LF 4/c #14, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.67	0.61
26 05 19 16-0177 LF 5/c #14, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.68	0.77
26 05 19 16-0178 #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0169)</small>		
26 05 19 16-0179 LF 3 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	2.85	0.61
26 05 19 16-0180 LF 4 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.22	0.61
26 05 19 16-0181 LF 5 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.99	0.77
26 05 19 16-0182 #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord <small>(26 05 19 16-0169)</small>		
26 05 19 16-0183 LF 3/c #10, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.54	0.77
26 05 19 16-0184 LF 4/c #10, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	3.99	0.77
26 05 19 16-0185 LF 5/c #10, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord.....	4.25	0.77
26 05 19 16-0186 Multi-Conductor Type W Cord <small>(26 05 19 16-0013)</small> Note: Includes ethylene propylene diene monomer (EPDM) rubber insulation.		
26 05 19 16-0187 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0186)</small>		
26 05 19 16-0188 #8 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0187)</small>		
26 05 19 16-0189 LF 3/c #8, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	4.98	0.92
26 05 19 16-0190 LF 4/c #8, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	5.33	1.07
26 05 19 16-0191 LF 5/c #8, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	6.22	1.07
26 05 19 16-0192 #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0187)</small>		
26 05 19 16-0193 LF 3 Conductors, #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	5.37	1.07
26 05 19 16-0194 LF 4 Conductors, #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	6.38	1.23
26 05 19 16-0195 LF 5/c #6, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	7.91	1.54
26 05 19 16-0196 #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord <small>(26 05 19 16-0187)</small>		
26 05 19 16-0197 LF 3 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	7.03	1.07
26 05 19 16-0198 LF 4 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	8.30	1.23
26 05 19 16-0199 LF 5 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron).....	10.59	1.54
26 05 19 16-0200 Cord Grips, Cable Reels, Extension Cords, And Accessories <small>(26 05 19 16-0012)</small>		
26 05 19 16-0201 Cord Grips <small>(26 05 19 16-0200)</small>		
26 05 19 16-0202 EA Cord Grip With Watertight Connector For 1/2" NPT Zinc Plated Steel.....	96.86	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.97	
26 05 19 16-0203 EA Cord Grip With Watertight Connector For 3/4" NPT Zinc Plated Steel.....	97.27	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.97	
26 05 19 16-0204 Cable Reels <small>(26 05 19 16-0200)</small> Note: Includes handling, mounting, electrical connections and installing cord.		
26 05 19 16-0205 EA 30', 16-3, SJO, Extension Cord Reel (Cox Reels PC10-3016-A).....	681.18	76.91
26 05 19 16-0206 EA 50', 10-4, SEOOW, Extension Cord Reel (Reelcraft L 7050 104 X 1).....	1,814.27	76.91
26 05 19 16-0207 EA 50', 16-3, SOOW, Extension Cord Reel (KH Industries RTFD3L-WW-B16K).....	1,366.37	76.91
26 05 19 16-0208 Extension Cords For Cable Reel <small>(26 05 19 16-0200)</small>		
26 05 19 16-0209 EA 100 LF, 120 Volt, 12 Gauge, 3 Wire, Extension Cord.....	214.20	
26 05 19 16-0210 EA 100 LF, 240 Volt, 10 Gauge, 3 Wire, Extension Cord.....	301.06	
26 05 19 16-0211 Plugs And Connector Bodies <small>(26 05 19 16-0200)</small> Note: Up to 277 volt		
26 05 19 16-0212 NEMA Twist-Lock Plugs <small>(26 05 19 16-0211)</small>		
26 05 19 16-0213 EA 15 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Plug (Hubbell HBL7545C).....	96.17	
26 05 19 16-0214 EA 15 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL4770CBK).....	97.66	
26 05 19 16-0215 EA 20 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Plug (Hubbell HBL7102C).....	91.42	
26 05 19 16-0216 EA 20 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL2331).....	95.99	
26 05 19 16-0217 EA 20 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2411).....	117.41	
26 05 19 16-0218 EA 20 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2441).....	123.22	
26 05 19 16-0219 EA 20 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Plug (Hubbell HBL2511BK).....	128.90	
26 05 19 16-0220 EA 30 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL2611BK).....	118.28	
26 05 19 16-0221 EA 30 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2711BK).....	132.23	
26 05 19 16-0222 EA 30 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2761).....	134.95	
26 05 19 16-0223 EA 30 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Plug (Hubbell HBL2811BK).....	138.41	
26 05 19 16-0224 NEMA Twist-Lock Connector Bodies <small>(26 05 19 16-0211)</small>		
26 05 19 16-0225 EA 15 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL7506C).....	100.37	

26 Electrical
26 05 Common Work Results for Electrical
26 05 19 Low-Voltage Electrical Power Conductors and Cables



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0226 EA 15 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL4779C).....	105.62	
26 05 19 16-0227 EA 20 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL7101C).....	94.57	
26 05 19 16-0228 EA 20 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2323BK).....	118.28	
26 05 19 16-0229 EA 20 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2413BK).....	133.59	
26 05 19 16-0230 EA 20 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2443).....	141.00	
26 05 19 16-0231 EA 20 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2513BK).....	165.95	
26 05 19 16-0232 EA 30 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2623BK).....	159.65	
26 05 19 16-0233 EA 30 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2713BK).....	190.89	
26 05 19 16-0234 EA 30 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2753).....	199.17	
26 05 19 16-0235 EA 30 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2813BK).....	190.15	
26 05 19 16-0236 Watertight Pin And Sleeve Plug (26 05 19 16-0211)		
26 05 19 16-0237 EA 20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P4W).....	285.26	46.15
26 05 19 16-0238 EA 20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P6W).....	288.06	46.15
26 05 19 16-0239 EA 20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P7W).....	309.79	46.15
26 05 19 16-0240 EA 20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P12W).....	312.48	50.76
26 05 19 16-0241 EA 20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P9W).....	308.26	50.76
26 05 19 16-0242 EA 20 Amperes, Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P7W).....	309.52	50.76
26 05 19 16-0243 EA 30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P4W).....	428.62	56.76
26 05 19 16-0244 EA 30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P6W).....	418.12	56.76
26 05 19 16-0245 EA 30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P7W).....	463.21	56.76
26 05 19 16-0246 EA 30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P12W).....	458.23	62.30
26 05 19 16-0247 EA 30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P9W).....	440.00	62.30
26 05 19 16-0248 EA 30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P7W).....	452.54	62.30
26 05 19 16-0249 EA 60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P4W).....	580.80	73.84
26 05 19 16-0250 EA 60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P6W).....	590.80	73.84
26 05 19 16-0251 EA 60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P7W).....	567.09	73.84
26 05 19 16-0252 EA 60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P12W).....	644.89	82.14
26 05 19 16-0253 EA 60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P9W).....	629.33	82.14
26 05 19 16-0254 EA 60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P7W).....	636.06	82.14
26 05 19 16-0255 EA 100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 3100P6W).....	792.72	92.29
26 05 19 16-0256 EA 100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 3100P7W).....	831.34	92.29
26 05 19 16-0257 EA 100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P12W).....	816.04	101.53
26 05 19 16-0258 EA 100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P9W).....	802.85	101.53
26 05 19 16-0259 EA 100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P7W).....	809.98	101.53
26 05 19 16-0260 Watertight Pin And Sleeve Connector (26 05 19 16-0211)		
26 05 19 16-0261 EA 20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C4W).....	301.36	46.15
26 05 19 16-0262 EA 20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C6W).....	303.29	46.15
26 05 19 16-0263 EA 20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C7W).....	353.34	46.15
26 05 19 16-0264 EA 20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C12W).....	353.03	50.76
26 05 19 16-0265 EA 20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C9W).....	347.95	50.76
26 05 19 16-0266 EA 20 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C7W).....	352.55	50.76
26 05 19 16-0267 EA 30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C4W).....	438.23	56.76
26 05 19 16-0268 EA 30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C6W).....	438.13	56.76
26 05 19 16-0269 EA 30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C7W).....	455.39	56.76
26 05 19 16-0270 EA 30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C12W).....	453.55	62.30
26 05 19 16-0271 EA 30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C9W).....	457.10	62.30
26 05 19 16-0272 EA 30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C7W).....	453.35	62.30
26 05 19 16-0273 EA 60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C4W).....	679.44	73.84
26 05 19 16-0274 EA 60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C6W).....	658.30	73.84
26 05 19 16-0275 EA 60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C7W).....	645.71	73.84
26 05 19 16-0276 EA 60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C12W).....	703.60	82.14
26 05 19 16-0277 EA 60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C9W).....	721.98	82.14
26 05 19 16-0278 EA 60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C7W).....	723.33	82.14
26 05 19 16-0279 EA 100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 3100C6W).....	900.92	92.29
26 05 19 16-0280 EA 100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 3100C7W).....	925.16	92.29
26 05 19 16-0281 EA 100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C12W).....	1,000.58	101.53
26 05 19 16-0282 EA 100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C9W).....	967.28	101.53
26 05 19 16-0283 EA 100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C7W).....	978.63	101.53
26 05 19 16-0284 Accessories (26 05 19 16-0200)		
26 05 19 16-0285 EA 1/2" Straight Steel Cord Connector.....	68.76	15.39
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.23	
26 05 19 16-0286 EA 1/2" Straight Nylon Cord Connector.....	42.07	11.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.92	
26 05 19 16-0287 EA 1/2" 90 Degree Steel Cord Connector.....	79.30	19.22
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.54	
26 05 19 16-0288 EA 1/2" 90 Degree Nylon Cord Connector.....	51.18	15.39
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.23	
26 05 19 16-0289 EA 1/2" Straight Steel Cord Connector With Strain Relief Mesh.....	78.36	19.22
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.54	
26 05 19 16-0290 EA 1/2" 90 Degree Steel Cord Connector With Strain Relief Mesh.....	131.92	23.07
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.85	
26 05 19 16-0291 EA 1/2" Straight Nylon Cord Connector With Strain Relief Mesh.....	50.45	15.39
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.23	
26 05 19 16-0292 EA 1/2" 90 Degree Nylon Cord Connector With Strain Relief Mesh.....	82.76	19.22
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.54	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0293 EA 3/4" Straight Steel Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.44 9.23	15.39
26 05 19 16-0294 EA 3/4" Straight Nylon Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.42 6.92	11.54
26 05 19 16-0295 EA 3/4" 90 Degree Steel Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	87.66 11.54	19.22
26 05 19 16-0296 EA 3/4" 90 Degree Nylon Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	55.36 9.23	15.39
26 05 19 16-0297 EA 3/4" Straight Steel Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.85 13.84	23.07
26 05 19 16-0298 EA 3/4" 90 Degree Steel Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.50 16.15	26.92
26 05 19 16-0299 EA 3/4" Straight Nylon Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.96 11.54	19.22
26 05 19 16-0300 EA 3/4" 90 Degree Nylon Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	73.58 13.85	23.07
26 05 19 16-0301 EA 1" Straight Steel Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.59 9.23	15.39
26 05 19 16-0302 EA 1" Straight Nylon Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.00 6.92	11.54
26 05 19 16-0303 EA 1" 90 Degree Steel Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	98.99 11.54	19.22
26 05 19 16-0304 EA 1" 90 Degree Nylon Cord Connector..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	61.03 9.23	15.39
26 05 19 16-0305 EA 1" Straight Steel Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	106.87 13.84	23.07
26 05 19 16-0306 EA 1" 90 Degree Steel Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	117.40 16.15	26.92
26 05 19 16-0307 EA 1" Straight Nylon Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	70.11 11.54	19.22
26 05 19 16-0308 EA 1" 90 Degree Nylon Cord Connector With Strain Relief Mesh..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	81.31 13.85	23.07
26 05 19 16-0309 600 Volt Wire <small>(26 05 19 16-0011)</small>		
26 05 19 16-0310 Single Solid Conductor, Copper <small>(26 05 19 16-0309)</small>		
26 05 19 16-0311 MLF #14 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	825.66	341.11
26 05 19 16-0312 MLF #12 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,027.89	401.27
26 05 19 16-0313 MLF #10 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,262.57	490.66
26 05 19 16-0314 MLF #14 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,051.30	341.11
26 05 19 16-0315 MLF #12 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,265.34	401.27
26 05 19 16-0316 MLF #10 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit.....	1,509.60	490.66
26 05 19 16-0317 Power Cable, Stranded Conductor, Copper <small>(26 05 19 16-0309)</small>		
26 05 19 16-0318 Power Cable, Stranded, Single Conductor, XHHW-2 <small>(26 05 19 16-0317)</small>		
26 05 19 16-0319 MLF #16 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	860.94	281.10
26 05 19 16-0320 MLF #14 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	1,018.21	337.33
26 05 19 16-0321 MLF #12 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	1,246.08	393.55
26 05 19 16-0322 MLF #10 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	1,521.60	449.76
26 05 19 16-0323 MLF #8 AWG, XLP (XHHW-2), 600 Volt, Copper, Single Stranded, Power Cable, Installed In Conduit.....	2,015.57	562.21
26 05 19 16-0324 MLF #6 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	2,695.26	674.64
26 05 19 16-0325 MLF #4 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	3,663.66	843.31
26 05 19 16-0326 MLF #3 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	4,321.03	955.75
26 05 19 16-0327 MLF #2 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	5,095.73	1,068.19
26 05 19 16-0328 MLF #1 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	6,270.24	1,180.64
26 05 19 16-0329 MLF 1/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	7,501.02	1,349.29
26 05 19 16-0330 MLF 2/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	8,953.51	1,517.95
26 05 19 16-0331 MLF 3/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	10,674.58	1,686.62
26 05 19 16-0332 MLF 4/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	12,737.80	1,855.28
26 05 19 16-0333 MLF 250 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	13,517.87	2,023.94
26 05 19 16-0334 MLF 300 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	15,961.27	2,192.60
26 05 19 16-0335 MLF 350 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	17,034.29	2,361.26
26 05 19 16-0336 MLF 400 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	19,017.74	2,529.92
26 05 19 16-0337 MLF 500 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	21,946.42	2,698.59
26 05 19 16-0338 MLF 600 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	25,214.55	2,923.47
26 05 19 16-0339 MLF 750 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	37,943.05	3,260.79
26 05 19 16-0340 MLF 1,000 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit.....	53,266.24	3,823.00
26 05 19 16-0341 Power Cable, Stranded, Multi Conductor, XHHW-2 <small>(26 05 19 16-0317)</small>		
26 05 19 16-0342 MLF 2 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	2,036.41	674.50
26 05 19 16-0343 MLF 3 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	2,492.41	787.23
26 05 19 16-0344 MLF 4 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,089.11	955.75
26 05 19 16-0345 MLF 6 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,648.46	1,039.65
26 05 19 16-0346 MLF 7 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,964.73	1,096.16
26 05 19 16-0347 MLF 9 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	4,595.13	1,208.46
26 05 19 16-0348 MLF 10 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,323.79	1,259.62
26 05 19 16-0349 MLF 12 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	5,542.32	1,377.40
26 05 19 16-0350 MLF 14 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	6,103.50	1,462.02

26 Electrical
26 05 Common Work Results for Electrical
26 05 19 Low-Voltage Electrical Power Conductors and Cables



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0351	MLF		24 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	8,836.09	1,855.42
26 05 19 16-0352	MLF		37 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	13,358.29	2,754.81
26 05 19 16-0353	MLF		2 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	2,492.48	787.23
26 05 19 16-0354	MLF		3 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,176.18	955.75
26 05 19 16-0355	MLF		4 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,859.88	1,124.41
26 05 19 16-0356	MLF		2 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	3,323.22	1,011.55
26 05 19 16-0357	MLF		3 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	4,281.06	1,235.73
26 05 19 16-0358	MLF		4 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	5,524.89	1,574.46
26 05 19 16-0359	MLF		6 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	7,444.73	2,024.64
26 05 19 16-0360	MLF		9 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	10,040.37	2,586.28
26 05 19 16-0361	MLF		2 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	4,101.41	1,152.52
26 05 19 16-0362	MLF		3 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	5,203.39	1,349.29
26 05 19 16-0363	MLF		4 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	6,727.03	1,714.73
26 05 19 16-0364	MLF		2 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	5,250.11	1,293.07
26 05 19 16-0365	MLF		3 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	7,031.65	1,602.28
26 05 19 16-0366	MLF		4 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	8,974.96	1,976.15
26 05 19 16-0367	MLF		2 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	7,032.78	1,568.83
26 05 19 16-0368	MLF		3 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	9,152.30	1,794.42
26 05 19 16-0369	MLF		4 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	11,819.65	2,239.27
26 05 19 16-0370	MLF		2 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	9,627.80	1,910.94
26 05 19 16-0371	MLF		3 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	12,618.07	2,136.94
26 05 19 16-0372	MLF		4 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	16,728.54	2,811.02
26 05 19 16-0373	MLF		3 Conductors, #1 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	16,701.32	2,698.17
26 05 19 16-0374	MLF		4 Conductors, #1 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	21,704.15	3,371.83
26 05 19 16-0375	MLF		3 Conductors, 1/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	19,693.30	2,924.03
26 05 19 16-0376	MLF		3 Conductors, 2/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	23,905.37	3,371.83
26 05 19 16-0377	MLF		3 Conductors, 3/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	29,208.47	3,933.75
26 05 19 16-0378	MLF		4 Conductors, 3/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	38,476.32	5,057.74
26 05 19 16-0379	MLF		3 Conductors, 4/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	35,552.58	4,501.44
26 05 19 16-0380	MLF		3 Conductors, 250 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	38,018.21	5,057.74
26 05 19 16-0381	MLF		3 Conductors, 350 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	47,448.47	5,622.06
26 05 19 16-0382	MLF		3 Conductors, 500 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit.....	61,047.19	6,178.92

26 05 19 16-0383 Underground Feeder And Branch Circuit Suitable, Single Stranded Copper

(26 05 19 16-0383)
 Note: Direct bury.

26 05 19 16-0384	MLF		#14 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,229.31	
26 05 19 16-0385	MLF		#12 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,446.56	
26 05 19 16-0386	MLF		#10 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,810.67	
26 05 19 16-0387	MLF		#8 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,380.49	
26 05 19 16-0388	MLF		#6 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	3,324.81	
26 05 19 16-0389	MLF		#4 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	4,376.75	
26 05 19 16-0390	MLF		#2 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	6,316.13	
26 05 19 16-0391	MLF		#1 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	7,845.43	
26 05 19 16-0392	MLF		1/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	9,615.43	
26 05 19 16-0393	MLF		2/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	11,641.45	
26 05 19 16-0394	MLF		3/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	14,021.81	
26 05 19 16-0395	MLF		4/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	15,835.70	
26 05 19 16-0396	MLF		250 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	17,149.95	
26 05 19 16-0397	MLF		300 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	20,513.00	
26 05 19 16-0398	MLF		350 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	22,926.99	
26 05 19 16-0399	MLF		400 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	25,748.19	
26 05 19 16-0400	MLF		500 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	30,471.28	
26 05 19 16-0401	MLF		600 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	35,970.95	
26 05 19 16-0402	MLF		750 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	57,048.52	
26 05 19 16-0403	MLF		#14 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,011.12	
26 05 19 16-0404	MLF		#12 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,208.47	
26 05 19 16-0405	MLF		#10 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,439.52	
26 05 19 16-0406	MLF		#8 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,769.37	
26 05 19 16-0407	MLF		#6 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,258.96	
26 05 19 16-0408	MLF		#4 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,985.30	
26 05 19 16-0409	MLF		#2 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	4,026.64	
26 05 19 16-0410	MLF		#1 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	4,735.44	
26 05 19 16-0411	MLF		1/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	5,364.78	
26 05 19 16-0412	MLF		2/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	6,045.46	
26 05 19 16-0413	MLF		3/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	6,998.47	
26 05 19 16-0414	MLF		4/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	8,138.45	
26 05 19 16-0415	MLF		250 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	9,203.50	
26 05 19 16-0416	MLF		300 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	10,323.69	
26 05 19 16-0417	MLF		350 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	11,534.57	
26 05 19 16-0418	MLF		400 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	12,784.88	
26 05 19 16-0419	MLF		500 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	14,804.75	
26 05 19 16-0420	MLF		750 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	24,325.49	
26 05 19 16-0421	MLF		#14 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	849.99	
26 05 19 16-0422	MLF		#12 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,053.96	
26 05 19 16-0423	MLF		#10 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,300.29	
26 05 19 16-0424	MLF		#8 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	1,815.78	
26 05 19 16-0425	MLF		#6 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	2,456.78	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0426 MLF #4 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	3,230.73	
26 05 19 16-0427 MLF #2 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	4,598.19	
26 05 19 16-0428 MLF #1 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	5,463.83	
26 05 19 16-0429 MLF 1/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	6,355.25	
26 05 19 16-0430 MLF 2/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	7,202.48	
26 05 19 16-0431 MLF 3/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	8,518.76	
26 05 19 16-0432 MLF 4/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	10,129.45	
26 05 19 16-0433 MLF 250 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	11,869.35	
26 05 19 16-0434 MLF 300 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	13,680.84	
26 05 19 16-0435 MLF 350 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	15,625.54	
26 05 19 16-0436 MLF 400 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	17,503.04	
26 05 19 16-0437 MLF 500 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	20,733.18	
26 05 19 16-0438 MLF 600 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	24,882.88	
26 05 19 16-0439 MLF 750 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	39,069.15	
26 05 19 16-0440 MLF #2 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	6,546.21	
26 05 19 16-0441 MLF 1/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	9,329.52	
26 05 19 16-0442 MLF 2/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	10,365.78	
26 05 19 16-0443 MLF 3/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	11,759.86	
26 05 19 16-0444 MLF 4/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	13,062.58	
26 05 19 16-0445 MLF 250 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	14,086.32	
26 05 19 16-0446 MLF 350 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	19,995.90	
26 05 19 16-0447 MLF 400 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	21,724.37	
26 05 19 16-0448 MLF 500 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable.....	24,706.78	
26 05 19 16-0449	600 Volt, Armored Cable, Copper Conductors	<small>(26 05 19 16-0309)</small>
26 05 19 16-0450	ACTHH, Solid	<small>(26 05 19 16-0449)</small>
26 05 19 16-0451 MLF 1 Conductor, #8 AWG, Type ACT, Solid, Armored Cable.....	3,304.44	922.93
26 05 19 16-0452 MLF 1 Conductor, #6 AWG, Type ACT, Solid, Armored Cable.....	3,811.51	1,045.98
26 05 19 16-0453 MLF 1 Conductor, #4 AWG, Type ACT, Solid, Armored Cable.....	4,363.24	1,107.51
26 05 19 16-0454 MLF 2 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable.....	4,761.16	1,538.21
26 05 19 16-0455 MLF 2 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable.....	5,099.66	1,722.49
26 05 19 16-0456 MLF 2 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable.....	6,462.10	1,908.46
26 05 19 16-0457 MLF 2 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable.....	8,454.53	2,092.74
26 05 19 16-0458 MLF 3 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable.....	5,760.07	1,722.49
26 05 19 16-0459 MLF 3 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable.....	6,032.25	1,908.46
26 05 19 16-0460 MLF 3 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable.....	7,719.56	2,154.43
26 05 19 16-0461 MLF 3 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable.....	10,037.24	2,337.78
26 05 19 16-0462 MLF 4 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable.....	6,871.42	1,908.46
26 05 19 16-0463 MLF 4 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable.....	7,528.30	2,154.43
26 05 19 16-0464 MLF 4 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable.....	9,586.50	2,399.77
26 05 19 16-0465 MLF 4 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable.....	12,446.43	2,585.28
26 05 19 16-0466	ACTHH, Stranded	<small>(26 05 19 16-0449)</small>
26 05 19 16-0467 MLF 2 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable.....	8,763.63	2,216.42
26 05 19 16-0468 MLF 2 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable.....	10,693.50	2,521.60
26 05 19 16-0469 MLF 3 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable.....	10,345.82	2,461.14
26 05 19 16-0470 MLF 3 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable.....	12,987.77	2,766.64
26 05 19 16-0471 MLF 3 Conductors, #4 AWG, Type ACTHH, Stranded, Armored Cable.....	16,453.15	3,076.43
26 05 19 16-0472 MLF 3 Conductors, #3 AWG, Type ACTHH, Stranded, Armored Cable.....	18,922.60	3,380.69
26 05 19 16-0473 MLF 3 Conductors, #2 AWG, Type ACTHH, Stranded, Armored Cable.....	21,691.08	3,688.79
26 05 19 16-0474 MLF 4 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable.....	13,364.42	2,952.45
26 05 19 16-0475 MLF 4 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable.....	16,193.98	3,258.86
26 05 19 16-0476 MLF 4 Conductors, #4 AWG, Type ACTHH, Stranded, Armored Cable.....	20,859.74	3,568.97
26 05 19 16-0477 MLF 4 Conductors, #3 AWG, Type ACTHH, Stranded, Armored Cable.....	22,862.11	3,874.61
26 05 19 16-0478 MLF 4 Conductors, #2 AWG, Type ACTHH, Stranded, Armored Cable.....	27,143.94	4,179.94
26 05 19 16-0479	HCFC, Solid	<small>(26 05 19 16-0449)</small>
26 05 19 16-0480 MLF 2 Conductors, #14 AWG, Type HCF, Solid, Armored Cable.....	5,336.29	1,538.21
26 05 19 16-0481 MLF 2 Conductors, #12 AWG, Type HCF, Solid, Armored Cable.....	5,840.88	1,728.33
26 05 19 16-0482 MLF 2 Conductors, #10 AWG, Type HCF, Solid, Armored Cable.....	6,530.05	1,899.08
26 05 19 16-0483 MLF 3 Conductors, #14 AWG, Type HCF, Solid, Armored Cable.....	6,474.68	1,728.33
26 05 19 16-0484 MLF 3 Conductors, #12 AWG, Type HCF, Solid, Armored Cable.....	6,944.78	1,899.08
26 05 19 16-0485 MLF 3 Conductors, #10 AWG, Type HCF, Solid, Armored Cable.....	9,096.54	2,166.58
26 05 19 16-0486 MLF 4 Conductors, #14 AWG, Type HCF, Solid, Armored Cable.....	7,964.98	1,899.08
26 05 19 16-0487 MLF 4 Conductors, #12 AWG, Type HCF, Solid, Armored Cable.....	8,698.68	2,166.58
26 05 19 16-0488 MLF 4 Conductors, #10 AWG, Type HCF, Solid, Armored Cable.....	11,915.51	2,403.46

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0489			MC, Solid Or Stranded, Galvanized Steel Armor <small>(26 05 19 16-0449)</small>		
26 05 19 16-0490	MLF		2 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	4,497.67	1,538.21
26 05 19 16-0491	MLF		2 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,030.10	1,728.33
26 05 19 16-0492	MLF		2 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,933.58	1,899.08
26 05 19 16-0493	MLF		2 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	7,335.72	2,029.37
26 05 19 16-0494	MLF		2 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	8,896.39	2,151.35
26 05 19 16-0495	MLF		3 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,164.25	1,728.33
26 05 19 16-0496	MLF		3 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,794.46	1,899.08
26 05 19 16-0497	MLF		3 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	7,207.43	2,166.58
26 05 19 16-0498	MLF		3 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	9,064.93	2,337.78
26 05 19 16-0499	MLF		3 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	10,467.35	2,521.60
26 05 19 16-0500	MLF		3 Conductors, #4 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	12,693.38	2,708.18
26 05 19 16-0501	MLF		3 Conductors, #2 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	17,020.58	2,891.38
26 05 19 16-0502	MLF		4 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,921.41	1,899.08
26 05 19 16-0503	MLF		4 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	6,777.89	2,166.58
26 05 19 16-0504	MLF		4 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	9,695.90	2,403.46
26 05 19 16-0505	MLF		4 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	12,767.47	2,647.58
26 05 19 16-0506	MLF		4 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	15,352.25	2,832.78
26 05 19 16-0507	MLF		4 Conductors, #4 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	19,807.74	3,016.13
26 05 19 16-0508	MLF		4 Conductors, #2 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	25,153.95	3,197.95
26 05 19 16-0509			MC, Solid Or Stranded, Aluminum Armor <small>(26 05 19 16-0449)</small>		
26 05 19 16-0510	MLF		2 Conductors, #14 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	4,468.80	1,538.21
26 05 19 16-0511	MLF		2 Conductors, #12 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	4,955.25	1,728.33
26 05 19 16-0512	MLF		2 Conductors, #10 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	5,867.38	1,899.08
26 05 19 16-0513	MLF		3 Conductors, #14 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	5,284.81	1,728.33
26 05 19 16-0514	MLF		3 Conductors, #12 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	5,727.96	1,899.08
26 05 19 16-0515	MLF		3 Conductors, #10 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	7,154.84	2,166.58
26 05 19 16-0516	MLF		4 Conductors, #14 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	6,494.59	1,899.08
26 05 19 16-0517	MLF		4 Conductors, #12 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	7,193.32	2,166.58
26 05 19 16-0518	MLF		4 Conductors, #10 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	9,695.90	2,403.46
26 05 19 16-0519			FPLP Solid TFN Red Armored Cable <small>(26 05 19 16-0449)</small>		
			Note: Color coded red.		
26 05 19 16-0520	MLF		#18/2 With Bare #18 Ground Type TFN FPLP Red Armored Cable	4,611.47	1,169.04
26 05 19 16-0521	MLF		#18/4 With Bare #18 Ground Type TFN FPLP Red Armored Cable	5,244.04	1,353.63
26 05 19 16-0522	MLF		#18/6 With Bare #18 Ground Type TFN FPLP Red Armored Cable	6,461.86	1,538.21
26 05 19 16-0523	MLF		#18/8 With Bare #18 Ground Type TFN FPLP Red Armored Cable	7,400.21	1,722.81
26 05 19 16-0524	MLF		#16/2 With Bare #16 Ground Type TFN FPLP Red Armored Cable	5,255.18	1,353.63
26 05 19 16-0525	MLF		#16/4 With Bare #16 Ground Type TFN FPLP Red Armored Cable	6,194.55	1,538.21
26 05 19 16-0526	MLF		#16/6 With Bare #16 Ground Type TFN FPLP Red Armored Cable	7,721.17	1,722.81
26 05 19 16-0527	MLF		#16/8 With Bare #16 Ground Type TFN FPLP Red Armored Cable	8,768.88	1,907.39
26 05 19 16-0528			FPLP Solid THHN Red Armored Cable <small>(26 05 19 16-0449)</small>		
			Note: Color coded red.		
26 05 19 16-0529	MLF		#14/2 With #14 Ground Type THHN FPLP Red Armored Cable	5,847.26	1,538.21
26 05 19 16-0530	MLF		#14/4 With #14 Ground Type THHN FPLP Red Armored Cable	7,208.84	1,722.81
26 05 19 16-0531	MLF		#14/6 With #14 Ground Type THHN FPLP Red Armored Cable	9,484.72	1,907.39
26 05 19 16-0532	MLF		#14/8 With #14 Ground Type THHN FPLP Red Armored Cable	10,963.75	2,091.97
26 05 19 16-0533	MLF		#12/2 With #12 Ground Type THHN FPLP Red Armored Cable	7,316.17	1,722.81
26 05 19 16-0534	MLF		#12/4 With #12 Ground Type THHN FPLP Red Armored Cable	8,896.46	1,907.39
26 05 19 16-0535			FPLP Twisted Shielded Pair Red Armored Cable <small>(26 05 19 16-0449)</small>		
			Note: Color coded red.		
26 05 19 16-0536	MLF		#18/2 With #18 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable	4,975.97	1,169.04
26 05 19 16-0537	MLF		#18/2 With #18 Tinned Ground And #14/2 With #14 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable	7,931.77	1,722.81
26 05 19 16-0538	MLF		#16/2 With #16 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable	6,096.57	1,353.63
26 05 19 16-0539	MLF		#16/4 With Two #16 Tinned Grounds FPLP Twisted Shielded Pair Red Armored Cable	7,184.78	1,538.21
26 05 19 16-0540	MLF		#16/2 With #16 Tinned Ground And #12/2 With #12 Ground FPLP Twisted Shielded Pair Red Armored Cable	9,927.19	1,907.39
26 05 19 16-0541	MLF		#14/2 With One #16 Tinned Ground And One #14 Ground FPLP Twisted Shielded Pair Red Armored Cable	7,145.22	1,599.74
26 05 19 16-0542	MLF		#14/4 With Two #16 Tinned Ground And One #14 Ground FPLP Twisted Shielded Pair Red Armored Cable	8,791.24	1,845.86
26 05 19 16-0543			Armored Cable Connectors <small>(26 05 19 16-0449)</small>		
26 05 19 16-0544	EA		3/4" Armored Cable Connector	9.19	3.38
			<i>For Work In Restricted Working Space, Add</i>	2.53	
			<i>For Elevated Installation >10' To 15', Add</i>	0.84	
			<i>For Elevated Installation >15' To 20', Add</i>	1.69	
			<i>For Elevated Installation >20' To 25', Add</i>	2.11	
			<i>For Elevated Installation >25' To 30', Add</i>	2.95	
			<i>For Elevated Installation >30' To 35', Add</i>	3.38	
			<i>For Elevated Installation >35' To 40', Add</i>	4.22	
			<i>For Elevated Installation >40', Add</i>	4.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0545 EA 1" Armored Cable Connector.....	12.26	4.50
For Work In Restricted Working Space, Add	3.37	
For Elevated Installation >10' To 15', Add	1.12	
For Elevated Installation >15' To 20', Add	2.25	
For Elevated Installation >20' To 25', Add	2.81	
For Elevated Installation >25' To 30', Add	3.93	
For Elevated Installation >30' To 35', Add	4.50	
For Elevated Installation >35' To 40', Add	5.62	
For Elevated Installation >40', Add	6.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.37	
26 05 19 16-0546 EA 1-1/4" Armored Cable Connector.....	15.40	5.62
For Work In Restricted Working Space, Add	4.22	
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.81	
For Elevated Installation >20' To 25', Add	3.52	
For Elevated Installation >25' To 30', Add	4.92	
For Elevated Installation >30' To 35', Add	5.62	
For Elevated Installation >35' To 40', Add	7.03	
For Elevated Installation >40', Add	7.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.22	
26 05 19 16-0547 600 Volt, Feeder Wire, Single Stranded Copper <small>(26 05 19 16-0309)</small>		
26 05 19 16-0548 MLF #14 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	1,126.91	225.30
For EPR Insulation, Add	42.54	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	99.26	
26 05 19 16-0549 MLF #12 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	1,272.96	249.48
For EPR Insulation, Add	43.37	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	101.19	
26 05 19 16-0550 MLF #10 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	1,546.50	311.88
For EPR Insulation, Add	63.31	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	147.73	
26 05 19 16-0551 MLF #8 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	2,099.43	496.14
For EPR Insulation, Add	104.09	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	242.87	
26 05 19 16-0552 MLF #6 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	2,852.66	595.37
For EPR Insulation, Add	174.91	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	408.11	
26 05 19 16-0553 MLF #4 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	3,872.32	691.24
For EPR Insulation, Add	264.61	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	617.42	
26 05 19 16-0554 MLF #3 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	4,416.72	791.17
For EPR Insulation, Add	304.10	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	709.57	
26 05 19 16-0555 MLF #2 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	5,535.56	891.10
For EPR Insulation, Add	429.76	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	1,002.78	
26 05 19 16-0556 MLF #1 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	6,822.76	992.43
For EPR Insulation, Add	580.68	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	1,354.92	
26 05 19 16-0557 MLF 1/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	8,208.09	1,119.63
For EPR Insulation, Add	725.23	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	1,692.20	
26 05 19 16-0558 MLF 2/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	9,872.40	1,241.63
For EPR Insulation, Add	911.63	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	2,127.13	
26 05 19 16-0559 MLF 3/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	11,811.14	1,386.12
For EPR Insulation, Add	1,139.19	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	2,658.11	
26 05 19 16-0560 MLF 4/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	13,311.19	1,541.15
For EPR Insulation, Add	1,300.95	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	3,035.55	
26 05 19 16-0561 MLF 250 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	14,187.18	1,690.27
For EPR Insulation, Add	1,369.10	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	3,194.57	
26 05 19 16-0562 MLF 300 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	16,692.93	1,858.09
For EPR Insulation, Add	1,681.71	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	3,924.00	
26 05 19 16-0563 MLF 350 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	18,600.60	1,969.83
For EPR Insulation, Add	1,904.62	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	4,444.10	
26 05 19 16-0564 MLF 400 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	20,811.95	2,201.59
For EPR Insulation, Add	2,173.07	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	5,070.50	
26 05 19 16-0565 MLF 500 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	23,734.03	2,448.55
For EPR Insulation, Add	2,548.14	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	5,945.65	
26 05 19 16-0566 MLF 600 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	27,730.96	2,547.49
For EPR Insulation, Add	3,063.34	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	7,147.80	
26 05 19 16-0567 MLF 750 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	44,621.93	2,646.30
For EPR Insulation, Add	5,470.49	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	12,764.48	
26 05 19 16-0568 MLF 1,000 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit.....	56,032.64	2,827.62
For EPR Insulation, Add	7,097.77	
For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	16,561.46	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0569 MLF #16 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,925.18	505.70
26 05 19 16-0570 MLF #14 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,386.21	562.21
26 05 19 16-0571 MLF #12 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,985.60	675.21
26 05 19 16-0572 MLF #10 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,535.77	786.81
26 05 19 16-0573 MLF #8 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,168.63	842.47
26 05 19 16-0574 MLF #18 AWG, Type TFFN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	651.27	281.10
26 05 19 16-0575 MLF #16 AWG, Type TFFN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	812.38	309.21
26 05 19 16-0576 MLF #14 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	842.98	225.44
26 05 19 16-0577 MLF #12 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,043.93	268.74
26 05 19 16-0578 MLF #10 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,285.26	338.03
26 05 19 16-0579 MLF #8 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,789.55	445.54
26 05 19 16-0580 MLF #6 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,413.42	538.03
26 05 19 16-0581 MLF #4 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,163.89	635.85
26 05 19 16-0582 MLF #3 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,772.29	719.76
26 05 19 16-0583 MLF #2 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	4,493.00	806.07
26 05 19 16-0584 MLF #1 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,330.81	909.65
26 05 19 16-0585 MLF 1/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	6,199.86	996.09
26 05 19 16-0586 MLF 2/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	7,020.14	1,100.80
26 05 19 16-0587 MLF 3/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	8,287.12	1,164.32
26 05 19 16-0588 MLF 4/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	9,841.20	1,309.93
26 05 19 16-0589 MLF 250 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	11,518.32	1,393.56
26 05 19 16-0590 MLF 300 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	13,263.63	1,578.25
26 05 19 16-0591 MLF 350 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	15,135.81	1,746.63
26 05 19 16-0592 MLF 400 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	16,944.00	1,794.42
26 05 19 16-0593 MLF 500 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	20,040.37	1,898.42
26 05 19 16-0594 MLF 600 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	24,742.33	2,234.07
26 05 19 16-0595 MLF 750 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	37,570.10	2,646.30
26 05 19 16-0596 MLF 1,000 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	44,966.31	3,195.01
26 05 19 16-0597 MLF #16 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,144.53	675.21
26 05 19 16-0598 MLF #14 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,512.87	786.81
26 05 19 16-0599 MLF #12 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	4,064.53	900.23
26 05 19 16-0600 MLF #10 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,206.25	1,011.55
26 05 19 16-0601 MLF #8 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,888.82	1,124.41
26 05 19 16-0602 MLF #6 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	7,415.23	1,235.73

26 05 19 16-0603 600 Volt, Feeder Wire, Single Stranded Aluminum (26 05 19 16-0309)

26 05 19 16-0604 MLF #6 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,457.74	398.72
26 05 19 16-0605 MLF #4 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,727.25	463.63
26 05 19 16-0606 MLF #2 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,259.01	595.14
26 05 19 16-0607 MLF #1 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,790.82	664.58
26 05 19 16-0608 MLF 1/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,227.32	748.75
26 05 19 16-0609 MLF 2/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,667.73	826.41
26 05 19 16-0610 MLF 3/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,321.44	932.64
26 05 19 16-0611 MLF 4/0 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,783.45	1,028.96
26 05 19 16-0612 MLF 250 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,527.18	1,131.15
26 05 19 16-0613 MLF 300 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,803.70	1,230.11
26 05 19 16-0614 MLF 350 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	7,112.74	1,329.04
26 05 19 16-0615 MLF 400 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	8,126.84	1,478.25
26 05 19 16-0616 MLF 500 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	8,956.18	1,627.41
26 05 19 16-0617 MLF 600 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	10,932.04	1,895.76
26 05 19 16-0618 MLF 700 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	12,344.63	2,078.28
26 05 19 16-0619 MLF 750 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	12,609.99	2,155.32
26 05 19 16-0620 MLF 1,000 MCM, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	17,288.20	2,614.53
26 05 19 16-0621 MLF #8 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,776.02	499.10
26 05 19 16-0622 MLF #6 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,997.44	562.21
26 05 19 16-0623 MLF #4 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,458.68	691.66
26 05 19 16-0624 MLF #2 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,110.03	847.81
26 05 19 16-0625 MLF #1 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,945.57	998.06
26 05 19 16-0626 MLF 1/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,552.78	1,124.83
26 05 19 16-0627 MLF 2/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,180.36	1,249.36
26 05 19 16-0628 MLF 3/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,962.89	1,363.07
26 05 19 16-0629 MLF 4/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,465.99	1,450.63
26 05 19 16-0630 MLF 250 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	7,346.59	1,552.11
26 05 19 16-0631 MLF 300 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	8,946.49	1,663.42
26 05 19 16-0632 MLF 350 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	9,359.31	1,796.95
26 05 19 16-0633 MLF 400 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	10,589.27	1,959.57
26 05 19 16-0634 MLF 500 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	11,898.58	2,248.82
26 05 19 16-0635 MLF 600 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	13,869.19	2,366.60
26 05 19 16-0636 MLF 700 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	15,418.13	2,495.07
26 05 19 16-0637 MLF 750 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	15,903.35	2,651.64
26 05 19 16-0638 MLF 1,000 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	23,097.49	3,716.18
26 05 19 16-0639 MLF #6 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,988.66	562.21
26 05 19 16-0640 MLF #4 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,478.35	691.52
26 05 19 16-0641 MLF #2 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,088.73	848.93
26 05 19 16-0642 MLF #1 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,863.81	992.43
26 05 19 16-0643 MLF 1/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,365.15	1,119.63
26 05 19 16-0644 MLF 2/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,936.84	1,241.63
26 05 19 16-0645 MLF 3/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,706.98	1,363.07
26 05 19 16-0646 MLF 4/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,225.76	1,450.63
26 05 19 16-0647 MLF 250 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	7,043.46	1,551.13



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0648 MLF 300 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	8,495.71	1,665.54
26 05 19 16-0649 MLF 350 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	8,996.91	1,799.34
26 05 19 16-0650 MLF 400 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	9,952.80	1,955.07
26 05 19 16-0651 MLF 500 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	11,453.44	2,248.82
26 05 19 16-0652 MLF 600 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	13,064.89	2,360.28
26 05 19 16-0653 MLF 700 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	14,468.38	2,495.07
26 05 19 16-0654 MLF 750 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	15,039.69	2,643.63
26 05 19 16-0655 Non-Metallic Sheathed Cable <small>(26 05 19 16-0309)</small>		
26 05 19 16-0656 Indoor Installation <small>(26 05 19 16-0655)</small>		
<small>Note: For NM, NM-B, NMC-B and NMS-B.</small>		
26 05 19 16-0657 MLF #14 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	3,323.82	1,068.05
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>400.51</i>	
26 05 19 16-0658 MLF #14 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	4,129.11	1,293.07
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>484.92</i>	
26 05 19 16-0659 MLF #14 AWG, 4 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	5,667.33	1,430.82
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>536.55</i>	
26 05 19 16-0660 MLF #12 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	4,009.80	1,214.36
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>432.20</i>	
26 05 19 16-0661 MLF #12 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	5,505.25	1,349.01
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>505.90</i>	
26 05 19 16-0662 MLF #12 AWG, 4 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	7,064.99	1,506.71
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>565.02</i>	
26 05 19 16-0663 MLF #10 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	4,931.38	1,349.71
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>506.16</i>	
26 05 19 16-0664 MLF #10 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	7,333.43	1,574.46
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>590.42</i>	
26 05 19 16-0665 MLF #10 AWG, 4 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	8,675.98	1,799.06
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>674.65</i>	
26 05 19 16-0666 MLF #8 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	8,417.59	1,616.34
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>575.56</i>	
26 05 19 16-0667 MLF #8 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	10,661.33	1,953.67
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>695.73</i>	
26 05 19 16-0668 MLF #6 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	10,803.80	1,841.22
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>653.56</i>	
26 05 19 16-0669 MLF #6 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	14,238.93	2,220.71
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>790.60</i>	
26 05 19 16-0670 MLF #4 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	30,740.98	2,445.59
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>869.66</i>	
26 05 19 16-0671 MLF #2 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	35,713.77	2,656.42
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	<i>948.72</i>	
26 05 19 16-0672 Direct Burial Cable <small>(26 05 19 16-0655)</small>		
<small>Note: Excludes trench and backfill. For NM, NM-B, NMC-B and NMS-B. Copper.</small>		
26 05 19 16-0673 MLF #14 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	3,125.17	
26 05 19 16-0674 MLF #14 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	4,052.19	
26 05 19 16-0675 MLF #12 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	3,950.10	
26 05 19 16-0676 MLF #12 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	4,986.62	
26 05 19 16-0677 MLF #10 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	4,256.36	
26 05 19 16-0678 MLF #10 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	5,998.68	
26 05 19 16-0679 MLF #8 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench.....	6,380.22	
26 05 19 16-0680 MLF #8 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench.....	8,116.79	
26 05 19 16-0681 MLF #6 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench.....	7,988.02	
26 05 19 16-0682 MLF #6 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench.....	10,407.63	
26 05 19 16-0683 SEU Cable Copper, 3 Conductor <small>(26 05 19 16-0655)</small>		
26 05 19 16-0684 MLF 12-12-12 Cable SEU Copper	4,130.81	1,354.09
26 05 19 16-0685 MLF 10-10-10 Cable SEU Copper	5,178.53	1,538.21
26 05 19 16-0686 MLF 8-8-8 Cable SEU Copper	6,436.97	1,722.49
26 05 19 16-0687 MLF 6-6-8 Cable SEU Copper	7,766.05	1,846.63
26 05 19 16-0688 MLF 6-6-6 Cable SEU Copper.....	8,351.62	1,908.46
26 05 19 16-0689 MLF 4-4-6 Cable SEU Copper	10,173.74	2,092.74
26 05 19 16-0690 MLF 4-4-4 Cable SEU Copper	10,959.36	2,154.43
26 05 19 16-0691 MLF 3-3-5 Cable SEU Copper	12,755.62	2,337.78
26 05 19 16-0692 MLF 3-3-3 Cable SEU Copper.....	13,548.08	2,461.14
26 05 19 16-0693 MLF 2-2-4 Cable SEU Copper	14,471.87	2,585.28
26 05 19 16-0694 MLF 2-2-2 Cable SEU Copper	15,471.06	2,708.18
26 05 19 16-0695 MLF 1-1-1 Cable SEU Copper	18,931.81	3,076.43
26 05 19 16-0696 MLF 1/0-1/0-1/0 Cable SEU Copper	22,525.62	3,448.99
26 05 19 16-0697 MLF 2/0-2/0-2/0 Cable SEU Copper	27,119.52	3,884.46
26 05 19 16-0698 MLF 3/0-3/0-3/0 Cable SEU Copper	32,620.76	4,320.85
26 05 19 16-0699 MLF 4/0-4/0-4/0 Cable SEU Copper	36,455.34	4,822.00

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0700 SEU Cable Aluminum, 3 Conductor (26 05 19 16-0655)		
26 05 19 16-0701 MLF 8-8-8 Cable SEU Aluminum.....	5,360.08	1,728.33
26 05 19 16-0702 MLF 6-6-6 Cable SEU Aluminum.....	6,083.73	1,899.08
26 05 19 16-0703 MLF 4-4-6 Cable SEU Aluminum.....	6,812.16	2,078.75
26 05 19 16-0704 MLF 4-4-4 Cable SEU Aluminum.....	7,129.35	2,166.58
26 05 19 16-0705 MLF 2-2-4 Cable SEU Aluminum.....	8,519.46	2,563.74
26 05 19 16-0706 MLF 2-2-2 Cable SEU Aluminum.....	9,035.17	2,698.65
26 05 19 16-0707 MLF 1-1-1 Cable SEU Aluminum.....	10,792.49	3,076.43
26 05 19 16-0708 MLF 1/0-1/0-2 Cable SEU Aluminum.....	11,417.73	3,238.41
26 05 19 16-0709 MLF 1/0-1/0-1/0 Cable SEU Aluminum.....	13,687.90	3,418.22
26 05 19 16-0710 MLF 2/0-2/0-1 Cable SEU Aluminum.....	12,893.54	3,662.49
26 05 19 16-0711 MLF 2/0-2/0-2/0 Cable SEU Aluminum.....	13,612.18	3,845.54
26 05 19 16-0712 MLF 3/0-3/0-1/0 Cable SEU Aluminum.....	14,769.12	4,026.74
26 05 19 16-0713 MLF 3/0-3/0-3/0 Cable SEU Aluminum.....	15,787.67	4,272.85
26 05 19 16-0714 MLF 4/0-4/0-2/0 Cable SEU Aluminum.....	16,707.64	4,619.26
26 05 19 16-0715 MLF 4/0-4/0-4/0 Cable SEU Aluminum.....	17,619.35	4,806.92
26 05 19 16-0716 SER Cable Copper, 4 Conductor (26 05 19 16-0655)		
26 05 19 16-0717 MLF 6-6-6-6 Cable SER Copper.....	11,923.61	2,216.42
26 05 19 16-0718 MLF 4-4-4-6 Cable SER Copper.....	13,063.27	2,399.77
26 05 19 16-0719 MLF 3-3-3-5 Cable SER Copper.....	16,088.01	2,708.18
26 05 19 16-0720 MLF 2-2-2-4 Cable SER Copper.....	18,361.96	2,952.45
26 05 19 16-0721 MLF 1-1-1-3 Cable SER Copper.....	21,378.65	3,380.69
26 05 19 16-0722 MLF 1/0-1/0-1/0-2 Cable SER Copper.....	25,946.33	3,874.61
26 05 19 16-0723 MLF 2/0-2/0-2/0-1 Cable SER Copper.....	32,253.15	4,179.94
26 05 19 16-0724 MLF 3/0-3/0-3/0-1/0 Cable SER Copper.....	37,196.33	4,675.41
26 05 19 16-0725 SER Cable Aluminum, 4 Conductor (26 05 19 16-0655)		
26 05 19 16-0726 MLF 8-8-8-8 Cable SER Aluminum.....	7,046.59	2,068.75
26 05 19 16-0727 MLF 6-6-6-6 Cable SER Aluminum.....	7,689.56	2,216.42
26 05 19 16-0728 MLF 4-4-4-6 Cable SER Aluminum.....	8,622.56	2,399.77
26 05 19 16-0729 MLF 2-2-2-4 Cable SER Aluminum.....	10,874.79	2,952.45
26 05 19 16-0730 MLF 1-1-1-3 Cable SER Aluminum.....	13,124.75	3,380.69
26 05 19 16-0731 MLF 1/0-1/0-1/0-2 Cable SER Aluminum.....	14,817.08	3,874.61
26 05 19 16-0732 MLF 2/0-2/0-2/0-1 Cable SER Aluminum.....	16,607.31	4,179.94
26 05 19 16-0733 MLF 3/0-3/0-3/0-1/0 Cable SER Aluminum.....	18,922.62	4,675.41
26 05 19 16-0734 MLF 4/0-4/0-4/0-2/0 Cable SER Aluminum.....	21,506.90	5,209.78
26 05 19 16-0735 Control Tray Cable, Low Voltage (26 05 19 16-0011)		
Note: Type "TC" multi-conductor (individually numbered conductors) control cables installed in conduit.		
26 05 19 16-0736 MLF 2 Conductor #18 AWG, Stranded, Type TC Control Cable.....	1,335.07	681.82
For Work In Restricted Working Space, Add	340.91	
26 05 19 16-0737 MLF 3 Conductor #18 AWG, Stranded, Type TC Control Cable.....	1,526.63	762.69
For Work In Restricted Working Space, Add	381.35	
26 05 19 16-0738 MLF 4 Conductor #18 AWG, Stranded, Type TC Control Cable.....	1,578.68	762.63
For Work In Restricted Working Space, Add	381.35	
26 05 19 16-0739 MLF 5 Conductor #18 AWG, Stranded, Type TC Control Cable.....	1,977.50	956.57
For Work In Restricted Working Space, Add	478.28	
26 05 19 16-0740 MLF 7 Conductor #18 AWG, Stranded, Type TC Control Cable.....	2,467.93	1,165.67
For Work In Restricted Working Space, Add	582.83	
26 05 19 16-0741 MLF 9 Conductor #18 AWG, Stranded, Type TC Control Cable.....	2,789.29	1,281.83
For Work In Restricted Working Space, Add	640.91	
26 05 19 16-0742 MLF 12 Conductor #18 AWG, Stranded, Type TC Control Cable.....	3,279.08	1,456.48
For Work In Restricted Working Space, Add	728.24	
26 05 19 16-0743 MLF 15 Conductor #18 AWG, Stranded, Type TC Control Cable.....	4,111.99	1,780.23
For Work In Restricted Working Space, Add	890.11	
26 05 19 16-0744 MLF 19 Conductor #18 AWG, Stranded, Type TC Control Cable.....	4,646.80	1,942.14
For Work In Restricted Working Space, Add	971.07	
26 05 19 16-0745 MLF 25 Conductor #18 AWG, Stranded, Type TC Control Cable.....	5,334.66	2,002.85
For Work In Restricted Working Space, Add	1,001.43	
26 05 19 16-0746 MLF 30 Conductor #18 AWG, Stranded, Type TC Control Cable.....	6,568.88	2,502.09
For Work In Restricted Working Space, Add	1,251.05	
26 05 19 16-0747 MLF 37 Conductor #18 AWG, Stranded, Type TC Control Cable.....	7,835.35	2,924.17
For Work In Restricted Working Space, Add	1,462.09	
26 05 19 16-0748 MLF 2 Conductor #16 AWG, Stranded, Type TC Control Cable.....	1,444.49	718.22
For Work In Restricted Working Space, Add	358.83	
26 05 19 16-0749 MLF 3 Conductor #16 AWG, Stranded, Type TC Control Cable.....	1,657.41	802.83
For Work In Restricted Working Space, Add	401.42	
26 05 19 16-0750 MLF 4 Conductor #16 AWG, Stranded, Type TC Control Cable.....	1,924.86	924.26
For Work In Restricted Working Space, Add	462.14	
26 05 19 16-0751 MLF 5 Conductor #16 AWG, Stranded, Type TC Control Cable.....	2,157.21	1,006.91
For Work In Restricted Working Space, Add	503.45	
26 05 19 16-0752 MLF 7 Conductor #16 AWG, Stranded, Type TC Control Cable.....	2,701.47	1,227.01
For Work In Restricted Working Space, Add	613.51	
26 05 19 16-0753 MLF 9 Conductor #16 AWG, Stranded, Type TC Control Cable.....	3,064.95	1,349.29
For Work In Restricted Working Space, Add	674.65	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0754 MLF 12 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,619.74 766.57	1,533.13
26 05 19 16-0755 MLF 15 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,554.24 936.92	1,873.84
26 05 19 16-0756 MLF 19 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	5,169.34 1,022.09	2,044.18
26 05 19 16-0757 MLF 25 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	6,009.49 1,054.13	2,108.27
26 05 19 16-0758 MLF 30 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	7,387.82 1,316.83	2,633.65
26 05 19 16-0759 MLF 37 Conductor #16 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	8,832.28 1,539.04	3,078.08
26 05 19 16-0760 MLF 2 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,551.11 374.85	749.70
26 05 19 16-0761 MLF 3 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,825.41 421.66	843.31
26 05 19 16-0762 MLF 4 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,126.93 481.95	963.90
26 05 19 16-0763 MLF 5 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,368.90 519.06	1,038.11
26 05 19 16-0764 MLF 7 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,096.73 636.28	1,272.55
26 05 19 16-0765 MLF 9 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,537.63 702.90	1,405.52
26 05 19 16-0766 MLF 12 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,258.35 784.28	1,568.55
26 05 19 16-0767 MLF 15 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	5,086.50 936.92	1,873.54
26 05 19 16-0768 MLF 19 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	8,074.96 1,088.29	2,177.14
26 05 19 16-0769 MLF 25 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	7,484.11 1,272.97	2,545.38
26 05 19 16-0770 MLF 30 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	8,638.72 1,422.24	2,844.48
26 05 19 16-0771 MLF 37 Conductor #14 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	10,353.34 1,662.16	3,324.32
26 05 19 16-0772 MLF 2 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	1,769.77 401.42	802.83
26 05 19 16-0773 MLF 3 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,077.32 444.00	888.28
26 05 19 16-0774 MLF 4 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,495.96 511.04	1,022.09
26 05 19 16-0775 MLF 5 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,788.92 543.93	1,087.87
26 05 19 16-0776 MLF 7 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,604.70 648.50	1,297.01
26 05 19 16-0777 MLF 9 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,412.22 766.57	1,533.13
26 05 19 16-0778 MLF 12 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	5,295.62 864.81	1,729.63
26 05 19 16-0779 MLF 15 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	6,264.18 992.15	1,984.31
26 05 19 16-0780 MLF 19 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	7,356.04 1,124.55	2,249.11
26 05 19 16-0781 MLF 25 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	9,289.61 1,314.30	2,628.59
26 05 19 16-0782 MLF 30 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	10,772.26 1,536.08	3,072.17
26 05 19 16-0783 MLF 37 Conductor #12 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	12,963.25 1,795.40	3,590.81
26 05 19 16-0784 MLF 2 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,050.15 421.66	843.31
26 05 19 16-0785 MLF 3 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,492.60 462.14	924.82
26 05 19 16-0786 MLF 4 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	2,998.83 527.07	1,054.13
26 05 19 16-0787 MLF 5 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	3,443.52 571.76	1,143.52
26 05 19 16-0788 MLF 7 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	4,604.02 717.65	1,435.31
26 05 19 16-0789 MLF 9 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	5,409.78 803.25	1,606.50
26 05 19 16-0790 MLF 12 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	6,304.78 936.92	1,873.84
26 05 19 16-0791 MLF 15 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	7,415.51 1,071.42	2,142.84
26 05 19 16-0792 MLF 19 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	8,737.68 1,214.36	2,428.73
26 05 19 16-0793 MLF 25 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	11,112.17 1,419.29	2,838.58
26 05 19 16-0794 MLF 30 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	12,876.86 1,658.79	3,317.58
26 05 19 16-0795 MLF 37 Conductor #10 AWG, Stranded, Type TC Control Cable..... <i>For Work In Restricted Working Space, Add</i>	15,536.10 1,939.19	3,878.37

26 Electrical**26 05 Common Work Results for Electrical****26 05 19 Low-Voltage Electrical Power Conductors and Cables**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 05 19 16-0796	ACSR (Aluminum Conductor Steel Reinforced) (26 05 19 16-0011)			
	Note: Concentric lay stranded Class A galvanizing installed on poles, aerially.			
26 05 19 16-0797	ACSR Cable (26 05 19 16-0796)			
26 05 19 16-0798	MLF #4 AWG, ACSR Cable Swan 6/1, Aluminum Cable, Installed On Poles (Aerial)	2,467.31		688.28
26 05 19 16-0799	MLF #4 AWG, ACSR Cable Swanate 7/1, Aluminum Cable, Installed On Poles (Aerial)	2,670.53		714.69
26 05 19 16-0800	MLF #2 AWG, ACSR Cable Sparrow 6/1, Aluminum Cable, Installed On Poles (Aerial)	2,974.61		742.20
26 05 19 16-0801	MLF #2 AWG, ACSR Cable Sparate 7/1, Aluminum Cable, Installed On Poles (Aerial)	3,177.90		769.07
26 05 19 16-0802	MLF 1/0 AWG, ACSR Cable Raven 6/1, Aluminum Cable, Installed On Poles (Aerial)	3,724.06		795.16
26 05 19 16-0803	MLF 2/0 AWG, ACSR Cable Quail 6/1, Aluminum Cable, Installed On Poles (Aerial)	4,414.03		901.39
26 05 19 16-0804	MLF 3/0 AWG, ACSR Cable Pigeon 6/1, Aluminum Cable, Installed On Poles (Aerial)	5,216.97		1,005.23
26 05 19 16-0805	MLF 4/0 AWG, ACSR Cable Penguin 6/1, Aluminum Cable, Installed On Poles (Aerial)	6,136.67		1,110.52
26 05 19 16-0806	MLF 336 AWG ACSR Cable Merlin 18/1, Aluminum Cable, Installed On Poles (Aerial)	6,810.86		1,427.15
26 05 19 16-0807	MLF 477 AWG, ACSR Cable Hawk 26/1, Aluminum Cable, Installed On Poles (Aerial)	7,706.27		1,637.06
26 05 19 16-0808	All Aluminum Conductors (26 05 19 16-0796)			
26 05 19 16-0809	MLF 795.0 ACSR Conductor Aluminum	49,926.36		13,394.67
26 05 19 16-0810	Single Conductor Installed On Poles (26 05 19 16-0011)			
26 05 19 16-0811	Bare Stranded Conductor (26 05 19 16-0810)			
26 05 19 16-0812	MLF #12 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	1,684.70		583.17
26 05 19 16-0813	MLF #10 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	1,941.70		635.65
26 05 19 16-0814	MLF #8 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	2,200.39		688.76
26 05 19 16-0815	MLF #6 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	2,627.08		742.20
26 05 19 16-0816	MLF #4 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	3,122.35		795.79
26 05 19 16-0817	MLF #2 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	4,346.77		954.50
26 05 19 16-0818	MLF #1 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	4,970.33		1,060.26
26 05 19 16-0819	MLF 1/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	5,641.12		1,164.10
26 05 19 16-0820	MLF 2/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	7,443.51		1,380.71
26 05 19 16-0821	MLF 3/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	8,973.20		1,587.45
26 05 19 16-0822	MLF 4/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	9,695.49		1,799.12
26 05 19 16-0823	MLF 250 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	12,166.64		2,120.36
26 05 19 16-0824	MLF 300 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	12,488.17		2,232.00
26 05 19 16-0825	MLF 350 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	15,288.31		2,337.43
26 05 19 16-0826	MLF 400 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	16,793.86		2,433.33
26 05 19 16-0827	MLF 500 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	19,376.14		2,537.18
26 05 19 16-0828	Insulated Stranded Conductor (26 05 19 16-0810)			
26 05 19 16-0829	MLF #12 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	1,789.51		583.17
26 05 19 16-0830	MLF #10 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	2,076.93		635.65
26 05 19 16-0831	MLF #8 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	2,467.35		688.76
26 05 19 16-0832	MLF #6 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	2,677.61		742.20
26 05 19 16-0833	MLF #4 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	3,199.44		795.79
26 05 19 16-0834	MLF #2 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	4,235.43		954.50
26 05 19 16-0835	MLF #1 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	4,959.22		1,060.26
26 05 19 16-0836	MLF 1/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	5,796.14		1,164.10
26 05 19 16-0837	MLF 2/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	6,967.46		1,380.71
26 05 19 16-0838	MLF 3/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	8,309.63		1,587.45
26 05 19 16-0839	MLF 4/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	9,747.26		1,799.12
26 05 19 16-0840	MLF 250 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	11,849.91		2,120.36
26 05 19 16-0841	MLF 300 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	13,326.55		2,232.00
26 05 19 16-0842	MLF 350 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	14,540.44		2,337.43
26 05 19 16-0843	MLF 400 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	16,173.78		2,433.33
26 05 19 16-0844	MLF 500 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	18,057.24		2,537.18
26 05 19 16-0845	Bare Solid Conductor (26 05 19 16-0810)			
26 05 19 16-0846	MLF #12 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles	1,684.70		583.17
26 05 19 16-0847	MLF #8 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles	2,200.39		688.76
26 05 19 16-0848	MLF #6 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles	2,627.08		742.20
26 05 19 16-0849	MLF #4 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles	3,090.49		795.79

26 05 23 Control-Voltage Electrical Power Cables (26 05)

26 05 23 00-0001	Cable For HVAC System Controls (26 05 23)			
26 05 23 00-0002	Low Voltage Thermostat Cable To 300 Volt (26 05 23 00-0001)			
	Note: For surface or conduit installation.			
26 05 23 00-0003	MLF #20/2 Conductor, Low Volt Thermostat Cable	583.12		179.20
26 05 23 00-0004	MLF #20/3 Conductor, Low Volt Thermostat Cable	659.39		188.76
26 05 23 00-0005	MLF #20/4 Conductor, Low Volt Thermostat Cable	712.62		199.58
26 05 23 00-0006	MLF #20/5 Conductor, Low Volt Thermostat Cable	840.68		208.02
26 05 23 00-0007	MLF #20/6 Conductor, Low Volt Thermostat Cable	880.01		217.86
26 05 23 00-0008	MLF #20/7 Conductor, Low Volt Thermostat Cable	964.36		226.92



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 23 00-0009 MLF #20/8 Conductor, Low Volt Thermostat Cable	1,038.19	235.98
26 05 23 00-0010 MLF #20/9 Conductor, Low Volt Thermostat Cable	1,122.83	245.40
26 05 23 00-0011 MLF #20/10 Conductor, Low Volt Thermostat Cable	1,203.47	252.77
26 05 23 00-0012 MLF #18/2 Conductor, Low Volt Thermostat Cable	627.07	179.20
26 05 23 00-0013 MLF #18/3 Conductor, Low Volt Thermostat Cable	737.79	188.76
26 05 23 00-0014 MLF #18/4 Conductor, Low Volt Thermostat Cable	837.01	199.58
26 05 23 00-0015 MLF #18/5 Conductor, Low Volt Thermostat Cable	892.04	208.02
26 05 23 00-0016 MLF #18/6 Conductor, Low Volt Thermostat Cable	983.16	217.86
26 05 23 00-0017 MLF #18/7 Conductor, Low Volt Thermostat Cable	1,011.72	226.92
26 05 23 00-0018 MLF #18/8 Conductor, Low Volt Thermostat Cable	1,110.47	235.98
26 05 23 00-0019 MLF #18/9 Conductor, Low Volt Thermostat Cable	1,296.25	245.40
26 05 23 00-0020 MLF #18/10 Conductor, Low Volt Thermostat Cable	1,417.36	252.77

26 05 26 Grounding and Bonding for Electrical Systems (26 05)

26 05 26 00-0001 Conductors, Straps And Conduit Jumpers (26 05 26)

26 05 26 00-0002 Single Conductor (26 05 26 00-0001)

26 05 26 00-0003 Copper Bare Stranded Conductors (26 05 26 00-0002)

26 05 26 00-0004 MLF 12 AWG Copper Bare Single Stranded Conductor	690.92	269.90
26 05 26 00-0005 MLF 10 AWG Copper Bare Single Stranded Conductor	897.81	269.90
26 05 26 00-0006 MLF 8 AWG Copper Bare Single Stranded Conductor	1,105.79	325.12
26 05 26 00-0007 MLF 6 AWG Copper Bare Single Stranded Conductor	1,490.70	325.12
26 05 26 00-0008 MLF 4 AWG Copper Bare Single Stranded Conductor	1,975.16	392.59
26 05 26 00-0009 MLF 2 AWG Copper Bare Single Stranded Conductor	3,060.05	392.59
26 05 26 00-0010 MLF 1 AWG Copper Bare Single Stranded Conductor	3,529.43	472.34
26 05 26 00-0011 MLF 1/0 AWG Copper Bare Single Stranded Conductor	4,135.90	472.34
26 05 26 00-0012 MLF 2/0 AWG Copper Bare Single Stranded Conductor	5,753.57	595.02
26 05 26 00-0013 MLF 3/0 AWG Copper Bare Single Stranded Conductor	7,072.40	595.02
26 05 26 00-0014 MLF 4/0 AWG Copper Bare Single Stranded Conductor	7,530.28	791.32
26 05 26 00-0015 MLF 250 MCM Copper Bare Single Stranded Conductor	9,623.62	791.32
26 05 26 00-0016 MLF 300 MCM Copper Bare Single Stranded Conductor	9,673.05	914.00
26 05 26 00-0017 MLF 350 MCM Copper Bare Single Stranded Conductor	12,961.61	914.00
26 05 26 00-0018 MLF 500 MCM Copper Bare Single Stranded Conductor	17,645.70	1,128.70

26 05 26 00-0019 Copper Insulated Single Stranded Conductors (26 05 26 00-0002)

26 05 26 00-0020 MLF 12 AWG Copper Insulated Single Stranded Conductor	1,245.01	368.06
26 05 26 00-0021 MLF 10 AWG Copper Insulated Single Stranded Conductor	1,339.49	368.06
26 05 26 00-0022 MLF 8 AWG Copper Insulated Single Stranded Conductor	1,704.97	368.06
26 05 26 00-0023 MLF 6 AWG Copper Insulated Single Stranded Conductor	1,947.75	637.96
26 05 26 00-0024 MLF 4 AWG Copper Insulated Single Stranded Conductor	2,610.92	637.96
26 05 26 00-0025 MLF 2 AWG Copper Insulated Single Stranded Conductor	3,658.37	637.96
26 05 26 00-0026 MLF 1 AWG Copper Insulated Single Stranded Conductor	4,406.95	1,116.43
26 05 26 00-0027 MLF 1/0 AWG Copper Insulated Single Stranded Conductor	5,361.97	1,116.43
26 05 26 00-0028 MLF 2/0 AWG Copper Insulated Single Stranded Conductor	6,261.95	1,116.43
26 05 26 00-0029 MLF 3/0 AWG Copper Insulated Single Stranded Conductor	7,430.72	1,116.43
26 05 26 00-0030 MLF 4/0 AWG Copper Insulated Single Stranded Conductor	8,739.57	1,459.95
26 05 26 00-0031 MLF 250 MCM Copper Insulated Single Stranded Conductor	10,530.52	1,459.95
26 05 26 00-0032 MLF 300 MCM Copper Insulated Single Stranded Conductor	12,239.45	1,459.95
26 05 26 00-0033 MLF 350 MCM Copper Insulated Single Stranded Conductor	14,389.60	2,269.67
26 05 26 00-0034 MLF 500 MCM Copper Insulated Single Stranded Conductor	18,711.81	2,269.67

26 05 26 00-0035 Copper Bare Single Solid Conductors (26 05 26 00-0002)

26 05 26 00-0036 MLF 12 AWG Copper Bare Single Solid Conductor	690.92	269.90
26 05 26 00-0037 MLF 10 AWG Copper Bare Single Solid Conductor	897.81	269.90
26 05 26 00-0038 MLF 8 AWG Copper Bare Single Solid Conductor	1,105.79	325.12
26 05 26 00-0039 MLF 6 AWG Copper Bare Single Solid Conductor	1,490.70	325.12
26 05 26 00-0040 MLF 4 AWG Copper Bare Single Solid Conductor	1,975.16	392.59
26 05 26 00-0041 MLF 2 AWG Copper Bare Single Solid Conductor	3,060.05	392.59
26 05 26 00-0042 MLF 1/0 AWG Copper Bare Single Solid Conductor	4,135.90	472.34
26 05 26 00-0043 MLF 4/0 AWG Copper Bare Single Solid Conductor	7,530.28	625.70

26 05 26 00-0044 Aluminum Bare Single Stranded Conductors (26 05 26 00-0002)

26 05 26 00-0045 MLF 8 AWG Aluminum Bare Single Stranded Conductor	861.69	325.12
26 05 26 00-0046 MLF 6 AWG Aluminum Bare Single Stranded Conductor	952.36	325.12
26 05 26 00-0047 MLF 4 AWG Aluminum Bare Single Stranded Conductor	1,093.23	392.59
26 05 26 00-0048 MLF 2 AWG Aluminum Bare Single Stranded Conductor	1,382.67	392.59
26 05 26 00-0049 MLF 1 AWG Aluminum Bare Single Stranded Conductor	1,612.17	472.34
26 05 26 00-0050 MLF 1/0 AWG Aluminum Bare Single Stranded Conductor	1,846.86	472.34
26 05 26 00-0051 MLF 2/0 AWG Aluminum Bare Single Stranded Conductor	2,113.51	595.02
26 05 26 00-0052 MLF 3/0 AWG Aluminum Bare Single Stranded Conductor	2,441.82	595.02
26 05 26 00-0053 MLF 4/0 AWG Aluminum Bare Single Stranded Conductor	2,902.29	791.32
26 05 26 00-0054 MLF 250 MCM Aluminum Bare Single Stranded Conductor	3,266.08	791.32
26 05 26 00-0055 MLF 300 MCM Aluminum Bare Single Stranded Conductor	3,924.22	914.00
26 05 26 00-0056 MLF 350 MCM Aluminum Bare Single Stranded Conductor	4,481.63	914.00
26 05 26 00-0057 MLF 500 MCM Aluminum Bare Single Stranded Conductor	5,265.41	1,128.70

26 Electrical**26 05 Common Work Results for Electrical****26 05 26 Grounding and Bonding for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0058 Aluminum Bare Single Solid Conductors (26 05 26 00-0002)		
26 05 26 00-0059 MLF 8 AWG Aluminum Bare Single Solid Conductor	861.69	325.12
26 05 26 00-0060 MLF 6 AWG Aluminum Bare Single Solid Conductor	952.36	325.12
26 05 26 00-0061 MLF 4 AWG Aluminum Bare Single Solid Conductor	1,093.23	392.59
26 05 26 00-0062 MLF 2 AWG Aluminum Bare Single Solid Conductor	1,382.67	392.59
26 05 26 00-0063 MLF 1 AWG Aluminum Bare Single Solid Conductor	1,562.66	625.70
26 05 26 00-0064 MLF 1/0 AWG Aluminum Bare Single Solid Conductor	1,846.86	625.70
26 05 26 00-0065 MLF 2/0 AWG Aluminum Bare Single Solid Conductor	1,990.86	595.02
26 05 26 00-0066 MLF 3/0 AWG Aluminum Bare Single Solid Conductor	2,194.85	595.02
26 05 26 00-0067 MLF 4/0 AWG Aluminum Bare Single Solid Conductor	2,902.29	791.32
26 05 26 00-0068 MLF 250 MCM Aluminum Bare Single Solid Conductor	3,266.08	791.32
26 05 26 00-0069 MLF 300 MCM Aluminum Bare Single Solid Conductor	3,924.22	914.00
26 05 26 00-0070 MLF 350 MCM Aluminum Bare Single Solid Conductor	4,481.63	914.00
26 05 26 00-0071 MLF 500 MCM Aluminum Bare Single Solid Conductor	5,265.41	1,128.70
26 05 26 00-0072 Aluminum Smooth Woven Conductors (26 05 26 00-0002)		
26 05 26 00-0073 LF 10 Strand x 14 AWG Smooth Weave Aluminum Conductor	3.47	1.06
26 05 26 00-0074 LF 16 Strand x 14 AWG Smooth Weave Aluminum Conductor	3.83	1.17
26 05 26 00-0075 LF 24 Strand x 14 AWG Smooth Weave Aluminum Conductor	4.54	1.34
26 05 26 00-0076 LF 26 Strand x 14 AWG Smooth Weave Aluminum Conductor	4.57	1.37
26 05 26 00-0077 LF 28 Strand x 14 AWG Smooth Weave Aluminum Conductor	4.79	1.43
26 05 26 00-0078 Copper Flexible Braid Connector Jumper Strap (26 05 26 00-0001)		
Note: Manufactured from flat extra flexible tinned braid. Ferrules are tin plated pure electrolytic copper with 2 holes, on each end.		
26 05 26 00-0079 EA 100 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	165.66	38.46
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.07	
26 05 26 00-0080 EA 225 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	280.89	46.15
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 05 26 00-0081 EA 225 Amperes, Copper Flexible Braid Jumper Strap, 18" Length.....	356.40	46.15
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 05 26 00-0082 EA 225 Amperes, Copper Flexible Braid Jumper Strap, 24" Length.....	430.88	46.15
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 05 26 00-0083 EA 400 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	377.08	49.99
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.61	
26 05 26 00-0084 EA 400 Amperes, Copper Flexible Braid Jumper Strap, 18" Length.....	485.70	49.99
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.61	
26 05 26 00-0085 EA 400 Amperes, Copper Flexible Braid Jumper Strap, 24" Length.....	580.09	49.99
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.61	
26 05 26 00-0086 EA 600 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	487.97	63.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.07	
26 05 26 00-0087 EA 800 Amperes, Copper Flexible Braid Jumper Strap, 12" Length.....	586.96	76.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 05 26 00-0088 Bonding Jumper For Metallic Conduit (26 05 26 00-0001)		
26 05 26 00-0089 EA 1/2" To 1" Conductor, Bonding Jumper, Metallic Conduit.....	227.96	84.60
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	48.07	
26 05 26 00-0090 EA 1-1/4" To 2" Conductor, Bonding Jumper, Metallic Conduit.....	280.82	84.60
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	59.16	
26 05 26 00-0091 EA 2-1/2" To 4" Conductor, Bonding Jumper, Metallic Conduit.....	404.80	130.75
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	69.92	
26 05 26 00-0092 EA 5" To 6" Conductor, Bonding Jumper, Metallic Conduit.....	591.30	130.75
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	85.46	
26 05 26 00-0093 Ground Rods (26 05 26)		
26 05 26 00-0094 Copper-Clad Ground Rods (26 05 26 00-0093)		
26 05 26 00-0095 EA 1/2" Diameter x 8' Long Copper-Clad Ground Rods.....	125.71	115.36
26 05 26 00-0096 EA 5/8" Diameter x 8' Long Copper-Clad Ground Rods.....	130.31	115.36
26 05 26 00-0097 EA 3/4" Diameter x 8' Long Copper-Clad Ground Rods.....	148.87	115.36
26 05 26 00-0098 EA 1/2" Diameter x 10' Long Copper-Clad Ground Rods.....	147.55	115.36
26 05 26 00-0099 EA 5/8" Diameter x 10' Long Copper-Clad Ground Rods.....	153.29	115.36
26 05 26 00-0100 EA 3/4" Diameter x 10' Long Copper-Clad Ground Rods.....	176.49	115.36
26 05 26 00-0101 Copper Grounding Shaft (26 05 26 00-0093)		
26 05 26 00-0102 EA 2-1/8" Diameter x 10' Long Copper Grounding Shaft.....	383.80	115.36
26 05 26 00-0103 EA 2-1/8" Diameter "L" Shaped; 3' Riser x 10' Horizontal Copper Grounding Shaft.....	474.33	115.36
26 05 26 00-0104 EA 2-1/8" Diameter "L" Shaped; 3' Riser x 20' Horizontal Copper Grounding Shaft.....	719.70	115.36
26 05 26 00-0105 Ground Access Wells (26 05 26 00-0093)		
26 05 26 00-0106 Precast Ground Access Wells (26 05 26 00-0105)		
26 05 26 00-0107 EA 8" Diameter x 24" Deep Precast Ground Access Well.....	282.72	
Note: With cast iron grate.		



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 05 26 00-0108	EA 10" Diameter x 24" Deep Precast Ground Access Well..... Note: With cast iron grate.	292.91	
	26 05 26 00-0109	EA 12" Diameter x 24" Deep Precast Ground Access Well..... Note: With cast iron grate.	857.48	
	26 05 26 00-0110	EA 18" Diameter x 24" Deep Precast Ground Access Well..... Note: With cast iron grate.	867.66	
26 05 26 00-0111		Polyvinyl Chloride (PVC) Ground Access Well <small>(26 05 26 00-0105)</small>		
	26 05 26 00-0112	EA 10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with cast iron grated cover.	559.52	
	26 05 26 00-0113	EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with cast iron grated cover.	681.83	
	26 05 26 00-0114	EA 18" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with cast iron grated cover.	1,502.18	
	26 05 26 00-0115	EA 10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with flat steel cover.	423.79	
	26 05 26 00-0116	EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with flat steel cover.	513.03	
	26 05 26 00-0117	EA 18" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with flat steel cover.	1,343.64	
	26 05 26 00-0118	EA 8" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well..... Note: Schedule 40 with flat steel cover.	243.04	
	26 05 26 00-0119	EA 10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well..... Note: Schedule 40 with flat steel cover.	334.83	
	26 05 26 00-0120	EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well..... Note: Schedule 40 with flat steel cover.	398.97	
	26 05 26 00-0121	EA 8" Diameter x 24" Deep Schedule 40 Polyvinyl Chloride (PVC) Ground Access Well, Plastic Cover	197.42	
	26 05 26 00-0122	EA 10" Diameter x 24" Deep Schedule 40 Polyvinyl Chloride (PVC) Ground Access Well, Plastic Cover	308.59	
	26 05 26 00-0123	EA 8" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well..... Note: Schedule 40 with flat steel cover.	462.49	
	26 05 26 00-0124	EA 10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well..... Note: Schedule 40 with flat steel cover.	638.68	
	26 05 26 00-0125	EA 8" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well..... Note: Schedule 40 with plastic cover.	443.10	
	26 05 26 00-0126	EA 10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well..... Note: Schedule 40 with plastic cover.	476.71	
	26 05 26 00-0127	EA 10" Diameter x 36" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron cover, heavy duty.	856.08	
	26 05 26 00-0128	EA 10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron cover, heavy duty.	1,081.22	
	26 05 26 00-0129	EA 12" Diameter x 12" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron cover, heavy duty.	475.12	
	26 05 26 00-0130	EA 12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron cover, heavy duty.	648.76	
	26 05 26 00-0131	EA 12" Diameter x 30" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well..... Note: With cast iron cover, heavy duty.	641.03	
26 05 26 00-0132		Polymer Concrete Ground Access Well <small>(26 05 26 00-0105)</small>		
	26 05 26 00-0133	EA 12" x 12" x 12" Polymer Concrete Ground Access Well	540.40	
	26 05 26 00-0134	EA 12" x 12" x 12" Heavy Duty Polymer Concrete Ground Access Well	593.10	
	26 05 26 00-0135	EA 12" x 12" x 18" Polymer Concrete Ground Access Well	595.65	
	26 05 26 00-0136	EA 12" x 12" x 18" Heavy Duty Polymer Concrete Ground Access Well	653.64	
	26 05 26 00-0137	EA 12" x 12" x 24" Polymer Concrete Ground Access Well	653.02	
	26 05 26 00-0138	EA 12" x 12" x 24" Heavy Duty Polymer Concrete Ground Access Well	716.80	
	26 05 26 00-0139	EA 13" x 24" x 18" Polymer Concrete Ground Access Well	872.24	
	26 05 26 00-0140	EA 13" x 24" x 18" Heavy Duty Polymer Concrete Ground Access Well	959.26	
26 05 26 00-0141		High Density Polyethylene (HDPE) Ground Access Well <small>(26 05 26 00-0105)</small>		
	26 05 26 00-0142	EA 9" Diameter x 10" Deep High Density Polyethylene (HDPE) Ground Access Well..... Note: With cover.	195.50	
	26 05 26 00-0143	EA 14" Diameter x 18" Deep High Density Polyethylene (HDPE) Ground Access Well..... Note: With cover.	272.87	
26 05 26 00-0144		Clay Tile Ground Access Wells <small>(26 05 26 00-0105)</small>		
	26 05 26 00-0145	EA 8" Diameter x 24" Deep Clay Tile Ground Access Well With Concrete Cover	309.22	
	26 05 26 00-0146	EA 8" Diameter x 24" Deep Clay Tile Ground Access Well With Cast Iron Grated Cover	325.38	
	26 05 26 00-0147	EA Concrete Cover For 8" Diameter x 24" Deep Clay Tile Ground Access Well.....	99.28	
26 05 26 00-0148		Ground Rod Clamps And Fittings <small>(26 05 26)</small>		
26 05 26 00-0149		Bronze Ground Rod Clamp <small>(26 05 26 00-0148)</small>		
	26 05 26 00-0150	EA 1/2" Bronze Ground Rod Clamp	29.58	17.38
	26 05 26 00-0151	EA 5/8" Bronze Ground Rod Clamp	30.74	17.38
	26 05 26 00-0152	EA 3/4" Bronze Ground Rod Clamp	32.38	17.38
26 05 26 00-0153		Bronze Pipe Clamps <small>(26 05 26 00-0148)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 26 Grounding and Bonding for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0154 EA 1/2" To 1" Bronze Pipe Ground Clamps.....	41.50	28.92
26 05 26 00-0155 EA 1-1/4" To 2" Bronze Ground Clamps For Pipe	52.89	34.61
26 05 26 00-0156 EA 2-1/2" To 3" Bronze Ground Clamps For Pipe	79.16	40.45
26 05 26 00-0157 EA 2-1/2" To 4" Bronze Ground Clamps For Pipe	96.72	51.99
26 05 26 00-0158 EA 4" To 6" Bronze Ground Clamps For Pipe	148.23	75.06
26 05 26 00-0159 Grounding Fittings (26 05 26 00-0148)		
26 05 26 00-0160 Embedded Fittings (26 05 26 00-0159)		
26 05 26 00-0161 EA Ground Insert With Two 3/8 x 16 Holes #2 To 250 MCM Cable Range, Embedded	198.90	
26 05 26 00-0162 EA Ground Insert With Four 3/8 x 16 Holes #2 To 250 MCM Cable Range, Embedded	209.40	
26 05 26 00-0163 EA Ground Insert With Four 3/8 x 16 Holes 250 To 500 MCM Cable Range, Embedded.....	228.03	
26 05 26 00-0164 EA #8 To 1 AWG, Copper To Aluminum, Grounding Wire Splice.....	201.41	
26 05 26 00-0165 EA 1/0 To 3/0 AWG, Copper To Aluminum, Grounding Wire Splice.....	241.38	
26 05 26 00-0166 EA 4/0 To 300 MCM, Copper To Aluminum, Grounding Wire Splice.....	282.88	
26 05 26 00-0167 EA 350 To 500 MCM, Copper To Aluminum, Grounding Wire Splice.....	318.20	
26 05 26 00-0168 Ground Rod Receptacle (26 05 26 00-0159)		
26 05 26 00-0169 EA 1/2" Ground Rod Receptacle	427.08	159.98
26 05 26 00-0170 EA 5/8" Ground Rod Receptacle	445.27	164.48
26 05 26 00-0171 EA 3/4" Ground Rod Receptacle	463.93	168.95
26 05 26 00-0172 Ground Kits For Circuit Breaker Panels (26 05 26 00-0159)		
26 05 26 00-0173 EA 14-8 AWG Copper Ground Kit	96.70	38.46
26 05 26 00-0174 EA 12-8 AWG Aluminum Ground Kit	102.11	38.46
26 05 26 00-0175 EA 14-4 AWG Copper Ground Kit	105.52	38.46
26 05 26 00-0176 EA 12-4 AWG Aluminum Ground Kit.....	119.74	38.46
26 05 26 00-0177 Insulated Grounding Bars (26 05 26 00-0148)		
26 05 26 00-0178 EA 1/2" x 4" x 10" Insulated Ground Bar	386.08	38.61
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	69.22	
26 05 26 00-0179 EA Insulated Ground Bar SK 9560 1/2" x 4" x 20"	403.14	38.61
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	69.22	
26 05 26 00-0180 Ground Conductor Bonding (26 05 26)		
26 05 26 00-0181 Ground Conductor Bonding (26 05 26 00-0180)		
26 05 26 00-0182 Splice, Lug, Ground Rod, Rebar Or Structural Steel Cadweld (26 05 26 00-0181)		
26 05 26 00-0183 EA Up To #6 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel.....	173.55	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0184 EA #4 To #1 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel.....	188.94	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0185 EA 1/0 To 4/0 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel.....	204.32	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0186 EA 250 To 1,000 MCM AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel	296.60	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0187 Tee, Wye Or Cross Cadweld (26 05 26 00-0181)		
26 05 26 00-0188 EA Up To #6 AWG Cadweld Connection For Tee, Wye Or Cross.....	196.63	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0189 EA #4 To #1 AWG Cadweld Connection For Tee, Wye Or Cross	227.38	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0190 EA 1/0 To 4/0 AWG Cadweld Connection For Tee, Wye Or Cross	281.23	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0191 EA 250 To 1,000 MCM AWG Cadweld Connection For Tee, Wye Or Cross.....	342.75	
Note: Includes molds, materials and all necessary tools to make connections.		
26 05 26 00-0192 Grounding Equipment (26 05 26)		
26 05 26 00-0193 Special Grounding Equipment (26 05 26 00-0192)		
26 05 26 00-0194 Ground Reels And Ground Bus (26 05 26 00-0193)		
26 05 26 00-0195 EA Ground Reel With 50' Of Galvanized Steel Cable.....	839.57	
26 05 26 00-0196 Copper Bars (26 05 26 00-0193)		
26 05 26 00-0197 LF 1/4" x 2" Copper Bar	49.58	
26 05 26 00-0198 Phenolic Insulators (26 05 26 00-0193)		
26 05 26 00-0199 EA 2" x 2" x 1" Long Phenolic Insulators	38.67	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.23	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0200 Grounding Studs (26 05 26 00-0193)		
26 05 26 00-0201 EA Ball Grounding Stud.....	56.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.76	
26 05 26 00-0202 Equipment Ground Bar Kits (26 05 26 00-0193)		
26 05 26 00-0203 EA Switch Rating 30 Ground Bar Kit	42.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.23	
26 05 26 00-0204 EA Switch Rating 60 Ground Bar Kit	53.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.15	
26 05 26 00-0205 EA Switch Rating 100 Ground Bar Kit	62.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.54	
26 05 26 00-0206 EA Switch Rating 200 Ground Bar Kit	103.49	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.85	
26 05 26 00-0207 Panelboard Ground Bar Kits (26 05 26 00-0193)		
26 05 26 00-0208 EA Panelboard Ground Bar Kit.....	144.38	11.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.54	
26 05 26 00-0209 Circuit Breaker Ground Bar Kits (26 05 26 00-0193)		
26 05 26 00-0210 EA 3 Circuit, Ground Bar Kit.....	34.94	6.92
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.92	
26 05 26 00-0211 EA 4 Circuit, Ground Bar Kit.....	34.39	6.92
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.92	
26 05 26 00-0212 EA 7 Circuit, Ground Bar Kit.....	35.31	6.92
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.92	
26 05 26 00-0213 EA 12 Circuit, Ground Bar Kit.....	40.03	7.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.85	
26 05 26 00-0214 EA 20 Circuit, Ground Bar Kit.....	45.48	8.77
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.77	
26 05 26 00-0215 EA 24 Circuit, Ground Bar Kit.....	50.21	9.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.69	
26 05 26 00-0216 EA 30 Circuit, Ground Bar Kit.....	56.27	11.08
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.07	
26 05 26 00-0217 EA 54 Circuit, Ground Bar Kit.....	65.17	12.92
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.92	
26 05 26 00-0218 EA 24 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug	68.65	9.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.69	
26 05 26 00-0219 EA 30 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug	76.17	11.08
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.07	
26 05 26 00-0220 EA 54 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug	85.26	12.92
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.92	
26 05 29 Hangers and Supports for Electrical Systems (26 05)		
26 05 29 00-0001 Metal Framing Channel And Fittings (26 05 29)		
See CSI section 05 43 00 00-0001 for additional unistrut fittings.		
26 05 29 00-0002 Metal Framing Channel (26 05 29 00-0001)		
Note: Excludes fasteners and accessories.		
26 05 29 00-0003 14 Gauge Metal Framing Channels (26 05 29 00-0002)		
26 05 29 00-0004 14 Gauge, Steel Unistrut Channel (26 05 29 00-0003)		
26 05 29 00-0005 EA Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	27.29	8.44
26 05 29 00-0006 EA >1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	30.68	8.44
26 05 29 00-0007 LF >2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	13.95	3.17
26 05 29 00-0008 14 Gauge, 304 Stainless Steel Unistrut Channel (26 05 29 00-0003)		
26 05 29 00-0009 EA Up To 1' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	50.02	8.44
26 05 29 00-0010 EA Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	55.59	8.44
26 05 29 00-0011 EA >1' To 2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	76.13	8.44
26 05 29 00-0012 EA >1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	87.27	8.44
26 05 29 00-0013 LF >2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	36.68	3.18
26 05 29 00-0014 LF >2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	42.25	3.18
26 05 29 00-0015 14 Gauge, 316 Stainless Steel Unistrut Channel (26 05 29 00-0003)		
26 05 29 00-0016 EA Up To 1' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel	74.06	8.44
26 05 29 00-0017 EA >1' To 2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel	124.23	8.44
26 05 29 00-0018 LF >2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel	60.72	3.18
26 05 29 00-0019 12 Gauge Metal Framing Channels (26 05 29 00-0002)		
26 05 29 00-0020 12 Gauge, Steel Unistrut Channel (26 05 29 00-0019)		
26 05 29 00-0021 EA Up To 1' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	29.15	8.44
26 05 29 00-0022 EA Up To 1' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	28.52	8.44

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0023 EA Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	28.11	8.44
26 05 29 00-0024 EA >1' To 2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	34.39	8.44
26 05 29 00-0025 EA >1' To 2' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	33.14	8.44
26 05 29 00-0026 EA >1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	32.32	8.44
26 05 29 00-0027 LF >2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	15.81	3.17
26 05 29 00-0028 LF >2' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	15.18	3.17
26 05 29 00-0029 LF >2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	14.77	3.17
26 05 29 00-0030 12 Gauge, 304 Stainless Steel Unistrut Channel <small>(26 05 29 00-0019)</small>		
26 05 29 00-0031 EA Up To 1' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	57.43	8.44
26 05 29 00-0032 EA Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	67.04	8.44
26 05 29 00-0033 EA >1' To 2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	90.96	8.44
26 05 29 00-0034 EA >1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	110.17	8.44
26 05 29 00-0035 LF >2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	44.09	3.17
26 05 29 00-0036 LF >2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	53.70	3.17
26 05 29 00-0037 Metal Framing Channel Fittings <small>(26 05 29 00-0001)</small>		
26 05 29 00-0038 Unistrut Channel Closure Strips And Caps <small>(26 05 29 00-0037)</small>		
26 05 29 00-0039 Steel Unistrut Channel Closure Strips And Caps <small>(26 05 29 00-0038)</small>		
26 05 29 00-0040 LF Steel Raceway Closure Strip, Unistrut Channel Fittings	7.88	0.77
26 05 29 00-0041 EA Steel End Cap, Unistrut Channel Fittings	17.91	7.70
26 05 29 00-0042 Stainless Steel Unistrut Channel Closure Strips And Caps <small>(26 05 29 00-0038)</small>		
26 05 29 00-0043 EA Stainless Steel End Cap For Unistrut Channel	29.79	7.70
26 05 29 00-0044 Flat Splice Plate, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0045 Steel Flat Splice Plate, Unistrut Channel Fittings <small>(26 05 29 00-0044)</small>		
26 05 29 00-0046 EA 2-Hole, 3-1/4" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting	7.93	
26 05 29 00-0047 EA 3-Hole, 5-3/8" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting	7.89	
26 05 29 00-0048 EA 4-Hole, 7-1/4" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting	9.52	
26 05 29 00-0049 Stainless Steel Flat Splice Plate, Unistrut Channel Fittings <small>(26 05 29 00-0044)</small>		
26 05 29 00-0050 EA 2-Hole, 3-1/2" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	26.43	
26 05 29 00-0051 EA 3-Hole, 5-3/8" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	39.50	
26 05 29 00-0052 EA 4-Hole, 7-1/4" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	50.56	
26 05 29 00-0053 90 Degree Angle, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0054 Steel 90 Degree Angle, Unistrut Channel Fittings <small>(26 05 29 00-0053)</small>		
26 05 29 00-0055 EA 2-Hole, 1-7/8" x 2", 90 Degree Angle, Steel, Unistrut Channel Fitting	7.69	
26 05 29 00-0056 EA 2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, Steel, Unistrut Channel Fitting	6.49	
26 05 29 00-0057 EA 3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, Steel, Unistrut Channel Fitting	10.97	
26 05 29 00-0058 EA 3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, Steel, Unistrut Channel Fitting	10.82	
26 05 29 00-0059 Stainless Steel 90 Degree Angle, Unistrut Channel Fittings <small>(26 05 29 00-0053)</small>		
26 05 29 00-0060 EA 2-Hole, 1-7/8" x 2", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	14.98	
26 05 29 00-0061 EA 2-Hole, 1-7/8" x 2", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	18.82	
26 05 29 00-0062 EA 2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	15.91	
26 05 29 00-0063 EA 2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	22.74	
26 05 29 00-0064 EA 3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	20.75	
26 05 29 00-0065 EA 3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	38.59	
26 05 29 00-0066 EA 3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	21.84	
26 05 29 00-0067 EA 3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	31.83	
26 05 29 00-0068 60 Degree Angle, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0069 Steel 60 Degree Angle, Unistrut Channel Fittings <small>(26 05 29 00-0068)</small>		
26 05 29 00-0070 EA 2-Hole, 1-7/8" x 3-3/8", 60 Degree Angle, Steel, Unistrut Channel Fitting	15.55	
26 05 29 00-0071 U-Connector, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0072 Steel, U-Connector, Unistrut Channel Fittings <small>(26 05 29 00-0071)</small>		
26 05 29 00-0073 EA 3-Hole, 1-5/8" x 13/16", U-Connector, Steel, Unistrut Channel Fitting	5.71	
26 05 29 00-0074 EA 5-Hole, 1-5/8" x 1-5/8", U-Connector, Steel, Unistrut Channel Fitting	6.33	
26 05 29 00-0075 Stainless Steel, U-Connector, Unistrut Channel Fittings <small>(26 05 29 00-0071)</small>		
26 05 29 00-0076 EA 5-Hole, 1-5/8" x 1-5/8", U-Connector, 304 Stainless Steel, Unistrut Channel Fitting	31.60	



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0077		Z-Bracket, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0078		Steel Z-Bracket, Unistrut Channel Fittings <small>(26 05 29 00-0077)</small>		
26 05 29 00-0079	EA	3-Hole, Z-Bracket, Steel, Unistrut Channel Fitting	15.95	
26 05 29 00-0080		Stainless Steel Z-Bracket, Unistrut Channel Fittings <small>(26 05 29 00-0077)</small>		
26 05 29 00-0081	EA	3-Hole, Z-Bracket, 304 Stainless Steel, Unistrut Channel Fitting.....	61.80	
26 05 29 00-0082		Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0037)</small>		
		Note: Includes hex screw and nut.		
26 05 29 00-0083		Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0082)</small>		
		Note: Includes hex screw and nut.		
26 05 29 00-0084	EA	1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	6.38	2.31
26 05 29 00-0085	EA	3/4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	6.41	2.31
26 05 29 00-0086	EA	1" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	6.55	2.31
26 05 29 00-0087	EA	1-1/4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	8.28	3.08
26 05 29 00-0088	EA	1-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	9.00	3.08
26 05 29 00-0089	EA	2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	9.07	3.08
26 05 29 00-0090	EA	2-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	11.13	3.85
26 05 29 00-0091	EA	3" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	11.76	3.85
26 05 29 00-0092	EA	3-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	12.37	3.85
26 05 29 00-0093	EA	4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	12.59	3.85
26 05 29 00-0094		304 Stainless Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0082)</small>		
		Note: Includes hex screw and nut.		
26 05 29 00-0095	EA	1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	11.63	2.31
26 05 29 00-0096	EA	3/4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	13.09	2.31
26 05 29 00-0097	EA	1" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	14.54	2.31
26 05 29 00-0098	EA	1-1/4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	18.00	3.08
26 05 29 00-0099	EA	1-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	22.05	3.08
26 05 29 00-0100	EA	2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	23.11	3.08
26 05 29 00-0101	EA	2-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	27.69	3.85
26 05 29 00-0102	EA	3" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	31.29	3.85
26 05 29 00-0103	EA	3-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	32.84	3.85
26 05 29 00-0104	EA	4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	38.55	3.85
26 05 29 00-0105		316 Stainless Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel <small>(26 05 29 00-0082)</small>		
		Note: Includes hex screw and nut.		
26 05 29 00-0106	EA	1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	12.52	2.31
26 05 29 00-0107	EA	3/4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	14.58	2.31
26 05 29 00-0108	EA	1" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	15.16	2.31
26 05 29 00-0109	EA	1-1/4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	18.28	3.08
26 05 29 00-0110	EA	1-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	25.37	3.08
26 05 29 00-0111	EA	2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	25.72	3.08
26 05 29 00-0112	EA	2-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	30.42	3.85
26 05 29 00-0113	EA	3" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	32.25	3.85
26 05 29 00-0114	EA	3-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	45.30	3.85
26 05 29 00-0115	EA	4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel.....	53.27	3.85
26 05 29 00-0116		Beam Clamps, Unistrut Channel Fittings <small>(26 05 29 00-0037)</small>		
26 05 29 00-0117		Steel Beam Clamps, Unistrut Channel Fittings <small>(26 05 29 00-0116)</small>		
26 05 29 00-0118	EA	Set Screw Beam Clamp, Steel Unistrut Channel Fitting	46.62	14.06
26 05 29 00-0119	EA	"C" Beam Clamp Use With 1/2" Rod, Steel Unistrut Channel Fittings	32.38	14.06
26 05 29 00-0120	EA	"U" Bolt Beam Clamp, Steel Unistrut Channel Fitting	45.18	14.06
26 05 29 00-0121		304 Stainless Steel Beam Clamps, Unistrut Channel Fittings <small>(26 05 29 00-0116)</small>		
26 05 29 00-0122	EA	"U" Bolt Beam Clamp, 304 Stainless Steel Unistrut Channel Fitting.....	71.25	14.06
26 05 29 00-0123		Square Washers For Unistrut Channel <small>(26 05 29 00-0037)</small>		
26 05 29 00-0124		Steel Square Washers For Unistrut Channel <small>(26 05 29 00-0123)</small>		
26 05 29 00-0125	EA	1/2" Bolt Size, Steel, Square Washer For Unistrut Channel	5.64	
26 05 29 00-0126		Stainless Steel Square Washers For Unistrut Channel <small>(26 05 29 00-0123)</small>		
26 05 29 00-0127	EA	1/2" Bolt Size, 304 Stainless Steel, Square Washer For Unistrut Channel.....	7.32	
26 05 29 00-0128	EA	1/2" Bolt Size, 316 Stainless Steel, Square Washer For Unistrut Channel.....	9.30	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 05 29 00-0129		Strut Braces, Unistrut Channel Fittings (26 05 29 00-0037)		
26 05 29 00-0130	EA	16" Diagonal Steel Bar Brace For Unistrut Channel	43.23	
26 05 29 00-0131		Trolley Hangers, Unistrut Channel Fittings (26 05 29 00-0037)		
26 05 29 00-0132	EA	Steel Trolley Track Hanger For Unistrut Channel	53.84	
26 05 29 00-0133		Lock Nuts With Spring For Unistrut Channel (26 05 29 00-0037)		
		Note: Includes hex bolt.		
26 05 29 00-0134		Steel Lock Nuts With Spring For Unistrut Channel (26 05 29 00-0133)		
		Note: Includes hex bolt.		
26 05 29 00-0135	EA	1/4-20, Steel Lock Nut With Spring For Unistrut Channel.....	10.15	
26 05 29 00-0136	EA	3/8-16, Steel Lock Nut With Spring For Unistrut Channel.....	11.02	
26 05 29 00-0137	EA	1/2-13, Steel Lock Nut With Spring For Unistrut Channel.....	11.68	
26 05 29 00-0138	EA	5/8-11, Steel Lock Nut With Spring For Unistrut Channel.....	15.20	
26 05 29 00-0139		Stainless Steel Lock Nuts With Spring For Unistrut Channel (26 05 29 00-0133)		
		Note: Includes hex bolt.		
26 05 29 00-0140	EA	1/4-20, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	19.57	
26 05 29 00-0141	EA	3/8-16, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	20.92	
26 05 29 00-0142	EA	1/2-13, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	30.25	
26 05 29 00-0143	EA	5/8-11, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	52.83	
26 05 29 00-0144		Lock Nuts Without Spring For Unistrut Channel (26 05 29 00-0037)		
		Note: Includes hex bolt.		
26 05 29 00-0145		Steel Lock Nuts Without Spring For Unistrut Channel (26 05 29 00-0144)		
		Note: Includes hex bolt.		
26 05 29 00-0146	EA	1/4-20, Steel Lock Nut Without Spring For Unistrut Channel	10.18	
26 05 29 00-0147	EA	3/8-16, Steel Lock Nut Without Spring For Unistrut Channel	11.14	
26 05 29 00-0148	EA	1/2-13, Steel Lock Nut Without Spring For Unistrut Channel	11.73	
26 05 29 00-0149	EA	5/8-11, Steel Lock Nut Without Spring For Unistrut Channel	16.21	
26 05 29 00-0150		Stainless Steel Lock Nuts Without Spring For Unistrut Channel (26 05 29 00-0144)		
		Note: Includes hex bolt.		
26 05 29 00-0151	EA	1/4-20, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	13.59	
26 05 29 00-0152	EA	3/8-16, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	16.70	
26 05 29 00-0153	EA	1/2-13, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	18.34	
26 05 29 00-0154	EA	5/8-11, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel.....	51.42	
26 05 29 00-0155		Mounting Assemblies (26 05 29)		
26 05 29 00-0156		Galvanized Steel Mounting Assemblies (26 05 29 00-0155)		
26 05 29 00-0157		Galvanized Steel Back Plate (26 05 29 00-0156)		
26 05 29 00-0158	EA	1/4" x 4" x 4", Galvanized Steel Back Plate, Painted	595.37	92.29
26 05 29 00-0159	EA	3/8" x 14" x 16", Galvanized Steel Back Plate, Painted	148.59	30.76
26 05 29 00-0160	EA	3/16" x 30" x 48", Galvanized Steel Back Plate, Painted	375.99	76.91
26 05 29 00-0161		Aluminum Mounting Assemblies (26 05 29 00-0155)		
26 05 29 00-0162		Aluminum Back Plate (26 05 29 00-0161)		
26 05 29 00-0163	EA	3/16" x 2' x 2' Aluminum Back Plate.....	488.60	115.36
26 05 29 00-0164	EA	3/16" x 4' x 4' Aluminum Back Plate.....	1,337.64	115.36
26 05 29 00-0165		Supports (26 05 29)		
26 05 29 00-0166		One Hole Steel Conduit Straps (26 05 29 00-0165)		
26 05 29 00-0167	EA	1/2", One Hole Steel Conduit Strap	5.44	
		For Work In Restricted Working Space, Add	1.48	
		For Installation On Concrete (Includes Drilling And Fastener), Add	1.33	
		For >50 To 100, Deduct	-0.26	
		For >100 To 250, Deduct	-0.52	
		For >250 To 500, Deduct	-1.02	
		For >500, Deduct	-1.53	
26 05 29 00-0168	EA	3/4", One Hole Steel Conduit Strap	5.49	
		For Work In Restricted Working Space, Add	1.48	
		For Installation On Concrete (Includes Drilling And Fastener), Add	1.33	
		For >50 To 100, Deduct	-0.26	
		For >100 To 250, Deduct	-0.52	
		For >250 To 500, Deduct	-1.03	
		For >500, Deduct	-1.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0169 EA 1", One Hole Steel Conduit Strap .....5.74		
<i>For Work In Restricted Working Space, Add</i>	1.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
<i>For >50 To 100, Deduct</i>	-0.27	
<i>For >100 To 250, Deduct</i>	-0.53	
<i>For >250 To 500, Deduct</i>	-1.05	
<i>For >500, Deduct</i>	-1.56	
26 05 29 00-0170 EA 1-1/4", One Hole Steel Conduit Strap .....5.92		
<i>For Work In Restricted Working Space, Add</i>	1.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
<i>For >50 To 100, Deduct</i>	-0.27	
<i>For >100 To 250, Deduct</i>	-0.54	
<i>For >250 To 500, Deduct</i>	-1.06	
<i>For >500, Deduct</i>	-1.58	
26 05 29 00-0171 EA 1-1/2", One Hole Steel Conduit Strap .....6.04		
<i>For Work In Restricted Working Space, Add</i>	1.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
<i>For >50 To 100, Deduct</i>	-0.27	
<i>For >100 To 250, Deduct</i>	-0.55	
<i>For >250 To 500, Deduct</i>	-1.07	
<i>For >500, Deduct</i>	-1.59	
26 05 29 00-0172 EA 2", One Hole Steel Conduit Strap .....6.78		
<i>For Work In Restricted Working Space, Add</i>	1.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
<i>For >50 To 100, Deduct</i>	-0.29	
<i>For >100 To 250, Deduct</i>	-0.59	
<i>For >250 To 500, Deduct</i>	-1.12	
<i>For >500, Deduct</i>	-1.66	
26 05 29 00-0173 EA 2-1/2", One Hole Steel Conduit Strap .....7.54		
<i>For Work In Restricted Working Space, Add</i>	1.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
<i>For >50 To 100, Deduct</i>	-0.31	
<i>For >100 To 250, Deduct</i>	-0.62	
<i>For >250 To 500, Deduct</i>	-1.18	
<i>For >500, Deduct</i>	-1.74	
26 05 29 00-0174 EA 3", One Hole Steel Conduit Strap .....7.79		
<i>For Work In Restricted Working Space, Add</i>	1.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100 To 250, Deduct</i>	-0.64	
<i>For >250 To 500, Deduct</i>	-1.20	
<i>For >500, Deduct</i>	-1.76	
26 05 29 00-0175 EA 3-1/2", One Hole Steel Conduit Strap .....9.03		
<i>For Work In Restricted Working Space, Add</i>	1.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
<i>For >50 To 100, Deduct</i>	-0.35	
<i>For >100 To 250, Deduct</i>	-0.70	
<i>For >250 To 500, Deduct</i>	-1.29	
<i>For >500, Deduct</i>	-1.89	
26 05 29 00-0176 EA 4", One Hole Steel Conduit Strap .....10.03		
<i>For Work In Restricted Working Space, Add</i>	1.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
<i>For >50 To 100, Deduct</i>	-0.37	
<i>For >100 To 250, Deduct</i>	-0.75	
<i>For >250 To 500, Deduct</i>	-1.37	
<i>For >500, Deduct</i>	-1.99	
26 05 29 00-0177 One Hole Iron Conduit Straps (26 05 29 00-0165)		
26 05 29 00-0178 EA 1/2", One Hole Iron Conduit Strap .....5.56		
<i>For Work In Restricted Working Space, Add</i>	1.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
<i>For >50 To 100, Deduct</i>	-0.26	
<i>For >100 To 250, Deduct</i>	-0.52	
<i>For >250 To 500, Deduct</i>	-1.03	
<i>For >500, Deduct</i>	-1.54	
26 05 29 00-0179 EA 3/4", One Hole Iron Conduit Strap .....5.68		
<i>For Work In Restricted Working Space, Add</i>	1.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
<i>For >50 To 100, Deduct</i>	-0.27	
<i>For >100 To 250, Deduct</i>	-0.53	
<i>For >250 To 500, Deduct</i>	-1.04	
<i>For >500, Deduct</i>	-1.55	
26 05 29 00-0180 EA 1", One Hole Iron Conduit Strap .....5.90		
<i>For Work In Restricted Working Space, Add</i>	1.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
<i>For >50 To 100, Deduct</i>	-0.27	
<i>For >100 To 250, Deduct</i>	-0.54	
<i>For >250 To 500, Deduct</i>	-1.06	
<i>For >500, Deduct</i>	-1.57	
26 05 29 00-0181 EA 1-1/4", One Hole Iron Conduit Strap .....6.41		
<i>For Work In Restricted Working Space, Add</i>	1.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
<i>For >50 To 100, Deduct</i>	-0.28	
<i>For >100 To 250, Deduct</i>	-0.57	
<i>For >250 To 500, Deduct</i>	-1.10	
<i>For >500, Deduct</i>	-1.63	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0182 EA 1-1/2", One Hole Iron Conduit Strap	6.62	
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.33	
For >50 To 100, Deduct	-0.29	
For >100 To 250, Deduct	-0.58	
For >250 To 500, Deduct	-1.11	
For >500, Deduct	-1.65	
26 05 29 00-0183 EA 2", One Hole Iron Conduit Strap	7.93	
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.33	
For >50 To 100, Deduct	-0.32	
For >100 To 250, Deduct	-0.64	
For >250 To 500, Deduct	-1.21	
For >500, Deduct	-1.78	
26 05 29 00-0184 EA 2-1/2", One Hole Iron Conduit Strap	10.75	
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.33	
For >50 To 100, Deduct	-0.39	
For >100 To 250, Deduct	-0.78	
For >250 To 500, Deduct	-1.42	
For >500, Deduct	-2.06	
26 05 29 00-0185 EA 3", One Hole Iron Conduit Strap	13.10	
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.33	
For >50 To 100, Deduct	-0.45	
For >100 To 250, Deduct	-0.90	
For >250 To 500, Deduct	-1.60	
For >500, Deduct	-2.29	
26 05 29 00-0186 EA 3-1/2", One Hole Iron Conduit Strap	16.53	
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.33	
For >50 To 100, Deduct	-0.54	
For >100 To 250, Deduct	-1.07	
For >250 To 500, Deduct	-1.85	
For >500, Deduct	-2.64	
26 05 29 00-0187 EA 4", One Hole Iron Conduit Strap	30.27	
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.33	
For >50 To 100, Deduct	-0.88	
For >100 To 250, Deduct	-1.76	
For >250 To 500, Deduct	-2.89	
For >500, Deduct	-4.01	
26 05 29 00-0188 EA 5", One Hole Iron Conduit Strap	37.66	
For Work In Restricted Working Space, Add	1.48	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.33	
For >50 To 100, Deduct	-1.06	
For >100 To 250, Deduct	-2.13	
For >250 To 500, Deduct	-3.44	
For >500, Deduct	-4.75	
26 05 29 00-0189 Two Hole Steel Conduit Straps (26 05 29 00-0165)		
26 05 29 00-0190 EA 1/2", Two Hole Steel Conduit Strap	6.30	
For Work In Restricted Working Space, Add	1.66	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.59	
For >50 To 100, Deduct	-0.30	
For >100 To 250, Deduct	-0.59	
For >250 To 500, Deduct	-1.17	
For >500, Deduct	-1.74	
26 05 29 00-0191 EA 3/4", Two Hole Steel Conduit Strap	6.38	
For Work In Restricted Working Space, Add	1.66	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.59	
For >50 To 100, Deduct	-0.30	
For >100 To 250, Deduct	-0.60	
For >250 To 500, Deduct	-1.17	
For >500, Deduct	-1.75	
26 05 29 00-0192 EA 1", Two Hole Steel Conduit Strap	6.42	
For Work In Restricted Working Space, Add	1.66	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.59	
For >50 To 100, Deduct	-0.30	
For >100 To 250, Deduct	-0.60	
For >250 To 500, Deduct	-1.17	
For >500, Deduct	-1.75	
26 05 29 00-0193 EA 1-1/4", Two Hole Steel Conduit Strap	6.48	
For Work In Restricted Working Space, Add	1.66	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.59	
For >50 To 100, Deduct	-0.30	
For >100 To 250, Deduct	-0.60	
For >250 To 500, Deduct	-1.18	
For >500, Deduct	-1.76	
26 05 29 00-0194 EA 1-1/2", Two Hole Steel Conduit Strap	6.52	
For Work In Restricted Working Space, Add	1.66	
For Installation On Concrete (Includes Drilling And Fastener), Add	1.59	
For >50 To 100, Deduct	-0.30	
For >100 To 250, Deduct	-0.60	
For >250 To 500, Deduct	-1.18	
For >500, Deduct	-1.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0195 EA 2", Two Hole Steel Conduit Strap 6.62		
<i>For Work In Restricted Working Space, Add</i>	1.66	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.59	
<i>For >50 To 100, Deduct</i>	-0.30	
<i>For >100 To 250, Deduct</i>	-0.61	
<i>For >250 To 500, Deduct</i>	-1.19	
<i>For >500, Deduct</i>	-1.77	
26 05 29 00-0196 EA 2-1/2", Two Hole Steel Conduit Strap 7.19		
<i>For Work In Restricted Working Space, Add</i>	1.66	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.59	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100 To 250, Deduct</i>	-0.64	
<i>For >250 To 500, Deduct</i>	-1.23	
<i>For >500, Deduct</i>	-1.83	
26 05 29 00-0197 EA 3", Two Hole Steel Conduit Strap 7.31		
<i>For Work In Restricted Working Space, Add</i>	1.66	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.59	
<i>For >50 To 100, Deduct</i>	-0.32	
<i>For >100 To 250, Deduct</i>	-0.64	
<i>For >250 To 500, Deduct</i>	-1.24	
<i>For >500, Deduct</i>	-1.84	
26 05 29 00-0198 EA 3-1/2", Two Hole Steel Conduit Strap 7.75		
<i>For Work In Restricted Working Space, Add</i>	1.66	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.59	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100 To 250, Deduct</i>	-0.66	
<i>For >250 To 500, Deduct</i>	-1.27	
<i>For >500, Deduct</i>	-1.88	
26 05 29 00-0199 EA 4", Two Hole Steel Conduit Strap 8.06		
<i>For Work In Restricted Working Space, Add</i>	1.66	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.59	
<i>For >50 To 100, Deduct</i>	-0.34	
<i>For >100 To 250, Deduct</i>	-0.68	
<i>For >250 To 500, Deduct</i>	-1.30	
<i>For >500, Deduct</i>	-1.91	
26 05 29 00-0200 EA 5", Two Hole Steel Conduit Strap 8.46		
<i>For Work In Restricted Working Space, Add</i>	1.66	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.59	
<i>For >50 To 100, Deduct</i>	-0.35	
<i>For >100 To 250, Deduct</i>	-0.70	
<i>For >250 To 500, Deduct</i>	-1.33	
<i>For >500, Deduct</i>	-1.95	
26 05 29 00-0201 Clamp Back Spacers <small>(26 05 29 00-0165)</small> 4.98		
26 05 29 00-0202 EA 1/2" Conduit, Clamp Back Spacer 4.98		
<i>For Work In Restricted Working Space, Add</i>	1.16	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.06	
<i>For >50 To 100, Deduct</i>	-0.22	
<i>For >100 To 250, Deduct</i>	-0.44	
<i>For >250 To 500, Deduct</i>	-0.85	
<i>For >500, Deduct</i>	-1.27	
26 05 29 00-0203 EA 3/4" Conduit, Clamp Back Spacer 5.36		
<i>For Work In Restricted Working Space, Add</i>	1.16	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.06	
<i>For >50 To 100, Deduct</i>	-0.23	
<i>For >100 To 250, Deduct</i>	-0.46	
<i>For >250 To 500, Deduct</i>	-0.88	
<i>For >500, Deduct</i>	-1.31	
26 05 29 00-0204 EA 1" Conduit, Clamp Back Spacer 5.72		
<i>For Work In Restricted Working Space, Add</i>	1.16	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.06	
<i>For >50 To 100, Deduct</i>	-0.24	
<i>For >100 To 250, Deduct</i>	-0.48	
<i>For >250 To 500, Deduct</i>	-0.91	
<i>For >500, Deduct</i>	-1.34	
26 05 29 00-0205 EA 1-1/4" Conduit, Clamp Back Spacer 7.10		
<i>For Work In Restricted Working Space, Add</i>	1.16	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.06	
<i>For >50 To 100, Deduct</i>	-0.27	
<i>For >100 To 250, Deduct</i>	-0.55	
<i>For >250 To 500, Deduct</i>	-1.01	
<i>For >500, Deduct</i>	-1.48	
26 05 29 00-0206 EA 1-1/2" Conduit, Clamp Back Spacer 8.22		
<i>For Work In Restricted Working Space, Add</i>	1.16	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.06	
<i>For >50 To 100, Deduct</i>	-0.30	
<i>For >100 To 250, Deduct</i>	-0.60	
<i>For >250 To 500, Deduct</i>	-1.10	
<i>For >500, Deduct</i>	-1.59	
26 05 29 00-0207 EA 2" Conduit, Clamp Back Spacer 9.39		
<i>For Work In Restricted Working Space, Add</i>	1.16	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.06	
<i>For >50 To 100, Deduct</i>	-0.33	
<i>For >100 To 250, Deduct</i>	-0.66	
<i>For >250 To 500, Deduct</i>	-1.19	
<i>For >500, Deduct</i>	-1.71	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0208	EA		2-1/2" Conduit, Clamp Back Spacer	14.15	
			<i>For Work In Restricted Working Space, Add</i>	1.16	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.06	
			<i>For >50 To 100, Deduct</i>	-0.45	
			<i>For >100 To 250, Deduct</i>	-0.90	
			<i>For >250 To 500, Deduct</i>	-1.54	
			<i>For >500, Deduct</i>	-2.19	
26 05 29 00-0209	EA		3" Conduit, Clamp Back Spacer	19.83	
			<i>For Work In Restricted Working Space, Add</i>	1.16	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.06	
			<i>For >50 To 100, Deduct</i>	-0.59	
			<i>For >100 To 250, Deduct</i>	-1.18	
			<i>For >250 To 500, Deduct</i>	-1.97	
			<i>For >500, Deduct</i>	-2.75	
26 05 29 00-0210	EA		3-1/2" Conduit, Clamp Back Spacer	25.35	
			<i>For Work In Restricted Working Space, Add</i>	1.16	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.06	
			<i>For >50 To 100, Deduct</i>	-0.73	
			<i>For >100 To 250, Deduct</i>	-1.46	
			<i>For >250 To 500, Deduct</i>	-2.38	
			<i>For >500, Deduct</i>	-3.31	
26 05 29 00-0211	EA		4" Conduit, Clamp Back Spacer	51.27	
			<i>For Work In Restricted Working Space, Add</i>	1.16	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.06	
			<i>For >50 To 100, Deduct</i>	-1.38	
			<i>For >100 To 250, Deduct</i>	-2.76	
			<i>For >250 To 500, Deduct</i>	-4.33	
			<i>For >500, Deduct</i>	-5.90	
26 05 29 00-0212	EA		5" Conduit, Clamp Back Spacer	95.02	
			<i>For Work In Restricted Working Space, Add</i>	1.16	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.06	
			<i>For >50 To 100, Deduct</i>	-2.47	
			<i>For >100 To 250, Deduct</i>	-4.94	
			<i>For >250 To 500, Deduct</i>	-7.61	
			<i>For >500, Deduct</i>	-10.27	
26 05 29 00-0213			Conduit Clips <small>(26 05 29 00-0165)</small>		
			Note: Push in or clip.		
26 05 29 00-0214	EA		1/2" Conduit Clip	6.08	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
			<i>For >50 To 100, Deduct</i>	-0.28	
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-1.07	
			<i>For >500, Deduct</i>	-1.59	
26 05 29 00-0215	EA		3/4" Conduit Clip	6.08	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
			<i>For >50 To 100, Deduct</i>	-0.28	
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-1.07	
			<i>For >500, Deduct</i>	-1.59	
26 05 29 00-0216	EA		1" Conduit Clip	5.99	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
			<i>For >50 To 100, Deduct</i>	-0.27	
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-1.06	
			<i>For >500, Deduct</i>	-1.58	
26 05 29 00-0217	EA		1-1/4" Conduit Clip	6.21	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.33	
			<i>For >50 To 100, Deduct</i>	-0.28	
			<i>For >100 To 250, Deduct</i>	-0.56	
			<i>For >250 To 500, Deduct</i>	-1.08	
			<i>For >500, Deduct</i>	-1.61	
26 05 29 00-0218			Bolt And Nut Conduit Clips <small>(26 05 29 00-0165)</small>		
26 05 29 00-0219	EA		3/4" Bolt And Nut Conduit Clip (Minerallac 1B)	7.55	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.64	
			<i>For >50 To 100, Deduct</i>	-0.34	
			<i>For >100 To 250, Deduct</i>	-0.69	
			<i>For >250 To 500, Deduct</i>	-1.34	
			<i>For >500, Deduct</i>	-1.99	
26 05 29 00-0220	EA		1" Bolt And Nut Conduit Clip (Minerallac 2B)	7.78	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.64	
			<i>For >50 To 100, Deduct</i>	-0.35	
			<i>For >100 To 250, Deduct</i>	-0.70	
			<i>For >250 To 500, Deduct</i>	-1.35	
			<i>For >500, Deduct</i>	-2.01	
26 05 29 00-0221	EA		1-1/4" Bolt And Nut Conduit Clip (Minerallac 2-1/2B)	8.29	
			<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.74	
			<i>For >50 To 100, Deduct</i>	-0.37	
			<i>For >100 To 250, Deduct</i>	-0.74	
			<i>For >250 To 500, Deduct</i>	-1.44	
			<i>For >500, Deduct</i>	-2.14	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0222 EA 1-1/2" Bolt And Nut Conduit Clip (Minerallac 3B).....	8.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.74	
<i>For >50 To 100, Deduct</i>	-0.37	
<i>For >100 To 250, Deduct</i>	-0.75	
<i>For >250 To 500, Deduct</i>	-1.45	
<i>For >500, Deduct</i>	-2.15	
26 05 29 00-0223 EA 2" Bolt And Nut Conduit Clip (Minerallac 5B).....	9.27	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.74	
<i>For >50 To 100, Deduct</i>	-0.40	
<i>For >100 To 250, Deduct</i>	-0.79	
<i>For >250 To 500, Deduct</i>	-1.51	
<i>For >500, Deduct</i>	-2.24	
26 05 29 00-0224 EA 2-1/2" Bolt And Nut Conduit Clip (Minerallac 6B).....	10.02	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.83	
<i>For >50 To 100, Deduct</i>	-0.42	
<i>For >100 To 250, Deduct</i>	-0.85	
<i>For >250 To 500, Deduct</i>	-1.62	
<i>For >500, Deduct</i>	-2.39	
26 05 29 00-0225 EA 3" Bolt And Nut Conduit Clip (Minerallac 7B).....	10.77	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.83	
<i>For >50 To 100, Deduct</i>	-0.44	
<i>For >100 To 250, Deduct</i>	-0.88	
<i>For >250 To 500, Deduct</i>	-1.67	
<i>For >500, Deduct</i>	-2.46	
26 05 29 00-0226 EA 4" Bolt And Nut Conduit Clip (Minerallac 9B).....	18.69	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	2.02	
<i>For >50 To 100, Deduct</i>	-0.66	
<i>For >100 To 250, Deduct</i>	-1.32	
<i>For >250 To 500, Deduct</i>	-2.36	
<i>For >500, Deduct</i>	-3.41	
26 05 29 00-0227 Conduit Hanger From Flange, Wire Or Rod <small>(26 05 29 00-0165)</small>		
Note: Bat wing.		
26 05 29 00-0228 EA 1/2", Conduit Hanger From Flange, Wire Or Rod	4.42	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.41	
<i>For >250 To 500, Deduct</i>	-0.79	
<i>For >500, Deduct</i>	-1.18	
26 05 29 00-0229 EA 3/4", Conduit Hanger From Flange, Wire Or Rod	4.48	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.41	
<i>For >250 To 500, Deduct</i>	-0.80	
<i>For >500, Deduct</i>	-1.19	
26 05 29 00-0230 EA 1", Conduit Hanger From Flange, Wire Or Rod	4.65	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
<i>For >50 To 100, Deduct</i>	-0.21	
<i>For >100 To 250, Deduct</i>	-0.42	
<i>For >250 To 500, Deduct</i>	-0.81	
<i>For >500, Deduct</i>	-1.21	
26 05 29 00-0231 EA 1-1/4", Conduit Hanger From Flange, Wire Or Rod	5.08	
<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	1.03	
<i>For >50 To 100, Deduct</i>	-0.22	
<i>For >100 To 250, Deduct</i>	-0.44	
<i>For >250 To 500, Deduct</i>	-0.84	
<i>For >500, Deduct</i>	-1.25	
26 05 29 00-0232 Beam Flange Clamps <small>(26 05 29 00-0165)</small>		
Note: For threaded rod, nut not required.		
26 05 29 00-0233 EA 1/8" To 1/4" Flange Thickness, Beam Clamp (Caddy 6TA24)	6.25	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.51	
<i>For >250 To 500, Deduct</i>	-0.95	
<i>For >500, Deduct</i>	-1.40	
26 05 29 00-0234 EA 5/16" To 1/2" Flange Thickness, Beam Clamp (Caddy 6TA58)	6.14	
<i>For >50 To 100, Deduct</i>	-0.25	
<i>For >100 To 250, Deduct</i>	-0.50	
<i>For >250 To 500, Deduct</i>	-0.94	
<i>For >500, Deduct</i>	-1.38	
26 05 29 00-0235 EA 9/16" To 3/4" Flange Thickness, Beam Clamp (Caddy 6TA912)	6.80	
<i>For >50 To 100, Deduct</i>	-0.27	
<i>For >100 To 250, Deduct</i>	-0.53	
<i>For >250 To 500, Deduct</i>	-0.99	
<i>For >500, Deduct</i>	-1.45	
26 05 29 00-0236 T-Bar Support Clips <small>(26 05 29 00-0165)</small>		
26 05 29 00-0237 EA 9/16" Grid Size, Independent T-Bar Support Clip (Caddy IDS95).....	10.60	
<i>For >50 To 100, Deduct</i>	-0.46	
<i>For >100 To 250, Deduct</i>	-0.91	
<i>For >250 To 500, Deduct</i>	-1.76	
<i>For >500, Deduct</i>	-2.60	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0238 EA 15/16" Grid Size, Independent T-Bar Support Clip (Caddy IDS).....	10.09	
For>50 To 100, Deduct	-0.44	
For>100 To 250, Deduct	-0.89	
For>250 To 500, Deduct	-1.72	
For>500, Deduct	-2.55	
26 05 29 00-0239 EA 15/16 Grid Size, Twist On T-Bar Support Clip (Caddy 4G16).....	3.70	
For>50 To 100, Deduct	-0.14	
For>100 To 250, Deduct	-0.28	
For>250 To 500, Deduct	-0.52	
For>500, Deduct	-0.75	
26 05 29 00-0240 EA 24" Long Snap On T-Bar Electrical Box Hanger (Caddy 512).....	28.73	
For>50 To 100, Deduct	-0.80	
For>100 To 250, Deduct	-1.59	
For>250 To 500, Deduct	-2.54	
For>500, Deduct	-3.49	
26 05 29 00-0241 Switch And Outlet Box Type Supports (26 05 29 00-0165)		
26 05 29 00-0242 EA 1/4" To 3/4" Drywall Thickness, Adjustable Switch And Outlet Box Support (Caddy MFS)	7.46	
For>50 To 100, Deduct	-0.26	
For>100 To 250, Deduct	-0.53	
For>250 To 500, Deduct	-0.94	
For>500, Deduct	-1.36	
26 05 29 00-0243 EA 1/2" Drywall Thickness, Riveted Switch And Outlet Box Support (Caddy MF500).....	6.38	
For>50 To 100, Deduct	-0.24	
For>100 To 250, Deduct	-0.47	
For>250 To 500, Deduct	-0.86	
For>500, Deduct	-1.25	
26 05 29 00-0244 EA Flush, Riveted Switch And Outlet Box Support (Caddy MFO)	7.31	
For>50 To 100, Deduct	-0.26	
For>100 To 250, Deduct	-0.52	
For>250 To 500, Deduct	-0.93	
For>500, Deduct	-1.35	
26 05 29 00-0245 EA Snap On, Switch And Outlet Box Support (Caddy MSF)	4.84	
For>50 To 100, Deduct	-0.20	
For>100 To 250, Deduct	-0.40	
For>250 To 500, Deduct	-0.75	
For>500, Deduct	-1.10	
26 05 29 00-0246 EA 1/4-20 Thread Impression, Switch And Outlet Box Support (Caddy MFI).....	5.04	
For>50 To 100, Deduct	-0.20	
For>100 To 250, Deduct	-0.41	
For>250 To 500, Deduct	-0.76	
For>500, Deduct	-1.12	
26 05 29 00-0247 Lighting Fixture Hanger (26 05 29 00-0165)		
Note: For existing or owner furnished fixtures.		
26 05 29 00-0248 EA Lay-In/Troffer, Straight Lip Type Fixture Support Clip (Caddy 515).....	7.20	
For>50 To 100, Deduct	-0.33	
For>100 To 250, Deduct	-0.67	
For>250 To 500, Deduct	-1.31	
For>500, Deduct	-1.95	
26 05 29 00-0249 PR Support Bars For Recessed "High Hat" Light Fixtures (Caddy 517)	23.21	
For>50 To 100, Deduct	-0.73	
For>100 To 250, Deduct	-1.47	
For>250 To 500, Deduct	-2.51	
For>500, Deduct	-3.55	
26 05 29 00-0250 PR Support Bars For Recessed "Lightolier" Light Fixtures (Caddy 520)	31.62	
For>50 To 100, Deduct	-0.94	
For>100 To 250, Deduct	-1.89	
For>250 To 500, Deduct	-3.14	
For>500, Deduct	-4.39	
26 05 29 00-0251 Rigid Steel Conduit Clamps For Unistrut Channel (26 05 29 00-0165)		
26 05 29 00-0252 EA 1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	6.38	
For>50 To 100, Deduct	-0.28	
For>100 To 250, Deduct	-0.55	
For>250 To 500, Deduct	-1.06	
For>500, Deduct	-1.56	
For Work In Restricted Working Space, Add	1.39	
26 05 29 00-0253 EA 3/4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	6.41	
For>50 To 100, Deduct	-0.28	
For>100 To 250, Deduct	-0.55	
For>250 To 500, Deduct	-1.06	
For>500, Deduct	-1.57	
For Work In Restricted Working Space, Add	1.39	
26 05 29 00-0254 EA 1" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	6.55	
For>50 To 100, Deduct	-0.28	
For>100 To 250, Deduct	-0.56	
For>250 To 500, Deduct	-1.07	
For>500, Deduct	-1.58	
For Work In Restricted Working Space, Add	1.39	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0255 EA 1-1/4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel.....	8.27	
<i>For >50 To 100, Deduct</i>	-0.36	
<i>For >100 To 250, Deduct</i>	-0.72	
<i>For >250 To 500, Deduct</i>	-1.39	
<i>For >500, Deduct</i>	-2.06	
<i>For Work In Restricted Working Space, Add</i>	1.85	
26 05 29 00-0256 EA 1-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel.....	8.99	
<i>For >50 To 100, Deduct</i>	-0.38	
<i>For >100 To 250, Deduct</i>	-0.76	
<i>For >250 To 500, Deduct</i>	-1.44	
<i>For >500, Deduct</i>	-2.13	
<i>For Work In Restricted Working Space, Add</i>	1.85	
26 05 29 00-0257 EA 2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel.....	9.06	
<i>For >50 To 100, Deduct</i>	-0.38	
<i>For >100 To 250, Deduct</i>	-0.76	
<i>For >250 To 500, Deduct</i>	-1.45	
<i>For >500, Deduct</i>	-2.14	
<i>For Work In Restricted Working Space, Add</i>	1.85	
26 05 29 00-0258 EA 2-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel.....	11.12	
<i>For >50 To 100, Deduct</i>	-0.47	
<i>For >100 To 250, Deduct</i>	-0.94	
<i>For >250 To 500, Deduct</i>	-1.80	
<i>For >500, Deduct</i>	-2.65	
<i>For Work In Restricted Working Space, Add</i>	2.31	
26 05 29 00-0259 EA 3" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel.....	11.75	
<i>For >50 To 100, Deduct</i>	-0.49	
<i>For >100 To 250, Deduct</i>	-0.97	
<i>For >250 To 500, Deduct</i>	-1.84	
<i>For >500, Deduct</i>	-2.71	
<i>For Work In Restricted Working Space, Add</i>	2.31	
26 05 29 00-0260 EA 3-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel.....	12.36	
<i>For >50 To 100, Deduct</i>	-0.50	
<i>For >100 To 250, Deduct</i>	-1.00	
<i>For >250 To 500, Deduct</i>	-1.89	
<i>For >500, Deduct</i>	-2.77	
<i>For Work In Restricted Working Space, Add</i>	2.31	
26 05 29 00-0261 EA 4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel.....	12.58	
<i>For >50 To 100, Deduct</i>	-0.51	
<i>For >100 To 250, Deduct</i>	-1.01	
<i>For >250 To 500, Deduct</i>	-1.90	
<i>For >500, Deduct</i>	-2.80	
<i>For Work In Restricted Working Space, Add</i>	2.31	
26 05 29 00-0262 Electrical Metallic Tubing (EMT) Conduit Clamps For Unistrut Channel _(26 05 29 00-0165)		
26 05 29 00-0263 EA 1/2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel.....	6.85	
<i>For >50 To 100, Deduct</i>	-0.29	
<i>For >100 To 250, Deduct</i>	-0.57	
<i>For >250 To 500, Deduct</i>	-1.09	
<i>For >500, Deduct</i>	-1.61	
<i>For Work In Restricted Working Space, Add</i>	1.39	
26 05 29 00-0264 EA 3/4" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel.....	6.79	
<i>For >50 To 100, Deduct</i>	-0.29	
<i>For >100 To 250, Deduct</i>	-0.57	
<i>For >250 To 500, Deduct</i>	-1.09	
<i>For >500, Deduct</i>	-1.60	
<i>For Work In Restricted Working Space, Add</i>	1.39	
26 05 29 00-0265 EA 1" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel.....	6.72	
<i>For >50 To 100, Deduct</i>	-0.28	
<i>For >100 To 250, Deduct</i>	-0.57	
<i>For >250 To 500, Deduct</i>	-1.08	
<i>For >500, Deduct</i>	-1.60	
<i>For Work In Restricted Working Space, Add</i>	1.39	
26 05 29 00-0266 EA 1-1/4" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel.....	8.84	
<i>For >50 To 100, Deduct</i>	-0.37	
<i>For >100 To 250, Deduct</i>	-0.75	
<i>For >250 To 500, Deduct</i>	-1.43	
<i>For >500, Deduct</i>	-2.11	
<i>For Work In Restricted Working Space, Add</i>	1.85	
26 05 29 00-0267 EA 1-1/2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel.....	10.09	
<i>For >50 To 100, Deduct</i>	-0.41	
<i>For >100 To 250, Deduct</i>	-0.81	
<i>For >250 To 500, Deduct</i>	-1.53	
<i>For >500, Deduct</i>	-2.24	
<i>For Work In Restricted Working Space, Add</i>	1.85	
26 05 29 00-0268 EA 2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel.....	10.16	
<i>For >50 To 100, Deduct</i>	-0.41	
<i>For >100 To 250, Deduct</i>	-0.82	
<i>For >250 To 500, Deduct</i>	-1.53	
<i>For >500, Deduct</i>	-2.25	
<i>For Work In Restricted Working Space, Add</i>	1.85	

26 05 29 00-0269 "J" Type Conduit Hangers _(26 05 29 00-0165)

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0270 EA 1/2", "J" Type Conduit Hanger (Unistrut J1205).....	28.42	
For >50 To 100, Deduct	-0.98	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-3.48	
For >500, Deduct	-5.00	
For Work In Restricted Working Space, Add	3.23	
26 05 29 00-0271 EA 3/4", "J" Type Conduit Hanger (Unistrut J1207).....	28.73	
For >50 To 100, Deduct	-0.99	
For >100 To 250, Deduct	-1.98	
For >250 To 500, Deduct	-3.50	
For >500, Deduct	-5.03	
For Work In Restricted Working Space, Add	3.23	
26 05 29 00-0272 EA 1", "J" Type Conduit Hanger (Unistrut J1210).....	30.55	
For >50 To 100, Deduct	-1.07	
For >100 To 250, Deduct	-2.14	
For >250 To 500, Deduct	-3.83	
For >500, Deduct	-5.52	
For Work In Restricted Working Space, Add	3.69	
26 05 29 00-0273 EA 1-1/4", "J" Type Conduit Hanger (Unistrut J1212).....	30.88	
For >50 To 100, Deduct	-1.08	
For >100 To 250, Deduct	-2.16	
For >250 To 500, Deduct	-3.85	
For >500, Deduct	-5.55	
For Work In Restricted Working Space, Add	3.69	
26 05 29 00-0274 EA 1-1/2", "J" Type Conduit Hanger (Unistrut J1215).....	32.64	
For >50 To 100, Deduct	-1.16	
For >100 To 250, Deduct	-2.32	
For >250 To 500, Deduct	-4.18	
For >500, Deduct	-6.03	
For Work In Restricted Working Space, Add	4.15	
26 05 29 00-0275 EA 2", "J" Type Conduit Hanger (Unistrut J1220).....	33.89	
For >50 To 100, Deduct	-1.19	
For >100 To 250, Deduct	-2.39	
For >250 To 500, Deduct	-4.27	
For >500, Deduct	-6.16	
For Work In Restricted Working Space, Add	4.15	
26 05 29 00-0276 EA 2-1/2", "J" Type Conduit Hanger (Unistrut J1225).....	53.36	
For >50 To 100, Deduct	-1.72	
For >100 To 250, Deduct	-3.44	
For >250 To 500, Deduct	-5.93	
For >500, Deduct	-8.41	
For Work In Restricted Working Space, Add	4.62	
26 05 29 00-0277 EA 3", "J" Type Conduit Hanger (Unistrut J1230).....	56.78	
For >50 To 100, Deduct	-1.84	
For >100 To 250, Deduct	-3.69	
For >250 To 500, Deduct	-6.37	
For >500, Deduct	-9.06	
For Work In Restricted Working Space, Add	5.08	
26 05 29 00-0278 EA 3-1/2", "J" Type Conduit Hanger (Unistrut J1235).....	61.16	
For >50 To 100, Deduct	-1.99	
For >100 To 250, Deduct	-3.98	
For >250 To 500, Deduct	-6.89	
For >500, Deduct	-9.81	
For Work In Restricted Working Space, Add	5.54	
26 05 29 00-0279 EA 4", "J" Type Conduit Hanger (Unistrut J1240).....	80.60	
For >50 To 100, Deduct	-2.48	
For >100 To 250, Deduct	-4.95	
For >250 To 500, Deduct	-8.35	
For >500, Deduct	-11.75	
For Work In Restricted Working Space, Add	5.54	
26 05 29 00-0280 EA 5", "J" Type Conduit Hanger (Unistrut J1250).....	88.51	
For >50 To 100, Deduct	-2.71	
For >100 To 250, Deduct	-5.43	
For >250 To 500, Deduct	-9.14	
For >500, Deduct	-12.85	
For Work In Restricted Working Space, Add	6.00	
26 05 29 00-0281 EA 6", "J" Type Conduit Hanger (Unistrut J1260).....	124.17	
For >50 To 100, Deduct	-3.68	
For >100 To 250, Deduct	-7.36	
For >250 To 500, Deduct	-12.20	
For >500, Deduct	-17.03	
For Work In Restricted Working Space, Add	6.92	
26 05 29 00-0282 Between Studs Box Brackets <small>(26 05 29 00-0165)</small>		
26 05 29 00-0283 EA 16" Stud Spacing, 1-1/2" Or 2-1/8" Box Depth, Screw Gun Between Studs Box Bracket (Caddy SGB16A)	10.34	
For >50 To 100, Deduct	-0.37	
For >100 To 250, Deduct	-0.75	
For >250 To 500, Deduct	-1.35	
For >500, Deduct	-1.96	
For Work In Restricted Working Space, Add	1.39	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0284 EA 24" Stud Spacing, 1-1/2" Or 2-1/8" Box Depth, Screw Gun Between Studs Box Bracket (Caddy SGB24A).....	12.32	
<i>For >50 To 100, Deduct</i>	-0.42	
<i>For >100 To 250, Deduct</i>	-0.85	
<i>For >250 To 500, Deduct</i>	-1.50	
<i>For >500, Deduct</i>	-2.16	
<i>For Work In Restricted Working Space, Add</i>	1.39	
26 05 29 00-0285 Hangers And Brackets <small>(26 05 29 00-0165)</small>		
26 05 29 00-0286 EA Rod Hangers Only With 1/4" Thread Impression (Caddy 4TI).....	3.83	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100 To 250, Deduct</i>	-0.35	
<i>For >250 To 500, Deduct</i>	-0.67	
<i>For >500, Deduct</i>	-1.00	
26 05 29 00-0287 EA Angle Bracket Only With 1/4" Hole (Caddy AB).....	3.72	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100 To 250, Deduct</i>	-0.34	
<i>For >250 To 500, Deduct</i>	-0.66	
<i>For >500, Deduct</i>	-0.99	
26 05 29 00-0288 EA Offset Bracket Only With 1/4" Hole (Caddy AO).....	3.72	
<i>For >50 To 100, Deduct</i>	-0.17	
<i>For >100 To 250, Deduct</i>	-0.34	
<i>For >250 To 500, Deduct</i>	-0.66	
<i>For >500, Deduct</i>	-0.99	
26 05 29 00-0289 EA Angle Bracket Mount, 1/4" Threaded Rod Hanger With Thread Impression (Caddy 4TIB).....	4.91	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.40	
<i>For >250 To 500, Deduct</i>	-0.75	
<i>For >500, Deduct</i>	-1.11	
26 05 29 00-0290 EA Angle Bracket Mount, 3/8" Threaded Rod Hanger With Thread Impression (Caddy 6TIB).....	4.93	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.40	
<i>For >250 To 500, Deduct</i>	-0.75	
<i>For >500, Deduct</i>	-1.11	
26 05 29 00-0291 EA Angle Bracket Mount, 1/4" Or 3/8" Threaded Rod Hanger With Nut (Caddy 6TB).....	4.80	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.39	
<i>For >250 To 500, Deduct</i>	-0.75	
<i>For >500, Deduct</i>	-1.10	
26 05 29 00-0292 EA Offset Bracket Mount, 1/4" Threaded Rod Hanger With Thread Impression (Caddy 4TIO).....	4.91	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.40	
<i>For >250 To 500, Deduct</i>	-0.75	
<i>For >500, Deduct</i>	-1.11	
26 05 29 00-0293 EA Offset Bracket Mount, 3/8" Threaded Rod Hanger With Thread Impression (Caddy 6TIO).....	4.93	
<i>For >50 To 100, Deduct</i>	-0.20	
<i>For >100 To 250, Deduct</i>	-0.40	
<i>For >250 To 500, Deduct</i>	-0.75	
<i>For >500, Deduct</i>	-1.11	
26 05 29 00-0294 Clips And Accessories <small>(26 05 29 00-0165)</small>		
26 05 29 00-0295 EA 1/2" Diameter Center, Bridle Ring (Caddy 2BR).....	2.58	
<i>For >50 To 100, Deduct</i>	-0.11	
<i>For >100 To 250, Deduct</i>	-0.23	
<i>For >250 To 500, Deduct</i>	-0.43	
<i>For >500, Deduct</i>	-0.64	
26 05 29 00-0296 EA 3/4" Diameter Center, Bridle Ring (Caddy 2BR12).....	2.62	
<i>For >50 To 100, Deduct</i>	-0.11	
<i>For >100 To 250, Deduct</i>	-0.23	
<i>For >250 To 500, Deduct</i>	-0.44	
<i>For >500, Deduct</i>	-0.65	
26 05 29 00-0297 EA 1-1/4" Diameter Center, Bridle Ring (Caddy 2BR20).....	2.80	
<i>For >50 To 100, Deduct</i>	-0.12	
<i>For >100 To 250, Deduct</i>	-0.24	
<i>For >250 To 500, Deduct</i>	-0.45	
<i>For >500, Deduct</i>	-0.66	
26 05 29 00-0298 EA 2" Diameter Center, Bridle Ring (Caddy 2BR32).....	3.17	
<i>For >50 To 100, Deduct</i>	-0.13	
<i>For >100 To 250, Deduct</i>	-0.25	
<i>For >250 To 500, Deduct</i>	-0.48	
<i>For >500, Deduct</i>	-0.70	
26 05 29 00-0299 Wire Ties <small>(26 05 29 00-0165)</small>		
Note: Per hundred (C).		
26 05 29 00-0300 C 3" Length, 18 LB Tensile Strength, Nylon Cable Ties.....	37.77	
<i>For Up To 0.1, Add</i>	32.09	
<i>For >0.1 To 0.25, Add</i>	16.05	
<i>For >0.25 To 0.75, Add</i>	8.02	
<i>For >2.0, Deduct</i>	-3.21	
<i>For UV Black, Add</i>	0.85	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.63	

26 Electrical

26 05 Common Work Results for Electrical

26 05 29 Hangers and Supports for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0301 C 4" Length, 18 LB Tensile Strength, Nylon Cable Ties.....	37.99	
For Up To 0.1, Add	32.09	
For >0.1 To 0.25, Add	16.05	
For >0.25 To 0.75, Add	8.02	
For >2.0, Deduct	-3.21	
For UV Black, Add	0.89	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.63	
26 05 29 00-0302 C 4-3/4" Length, 18 LB Tensile Strength, Nylon Cable Ties.....	38.14	
For Up To 0.1, Add	32.09	
For >0.1 To 0.25, Add	16.05	
For >0.25 To 0.75, Add	8.02	
For >2.0, Deduct	-3.21	
For UV Black, Add	0.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.63	
26 05 29 00-0303 C 5-1/2" Length, 18 LB Tensile Strength, Nylon Cable Ties.....	38.21	
For Up To 0.1, Add	32.09	
For >0.1 To 0.25, Add	16.05	
For >0.25 To 0.75, Add	8.02	
For >2.0, Deduct	-3.21	
For UV Black, Add	0.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.63	
26 05 29 00-0304 C 6-1/2" Length, 18 LB Tensile Strength, Nylon Cable Ties.....	39.67	
For Up To 0.1, Add	33.48	
For >0.1 To 0.25, Add	16.74	
For >0.25 To 0.75, Add	8.37	
For >2.0, Deduct	-3.35	
For UV Black, Add	0.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.04	
26 05 29 00-0305 C 8" Length, 18 LB Tensile Strength, Nylon Cable Ties.....	45.99	
For Up To 0.1, Add	35.01	
For >0.1 To 0.25, Add	17.51	
For >0.25 To 0.75, Add	8.75	
For >2.0, Deduct	-3.50	
For UV Black, Add	1.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.50	
26 05 29 00-0306 C 4-3/4" Length, 40 LB Tensile Strength, Nylon Cable Ties.....	43.87	
For Up To 0.1, Add	32.09	
For >0.1 To 0.25, Add	16.05	
For >0.25 To 0.75, Add	8.02	
For >2.0, Deduct	-3.21	
For UV Black, Add	1.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.63	
26 05 29 00-0307 C 6" Length, 40 LB Tensile Strength, Nylon Cable Ties.....	45.34	
For Up To 0.1, Add	33.48	
For >0.1 To 0.25, Add	16.74	
For >0.25 To 0.75, Add	8.37	
For >2.0, Deduct	-3.35	
For UV Black, Add	1.78	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.04	
26 05 29 00-0308 C 8" Length, 40 LB Tensile Strength, Nylon Cable Ties.....	46.94	
For Up To 0.1, Add	35.01	
For >0.1 To 0.25, Add	17.51	
For >0.25 To 0.75, Add	8.75	
For >2.0, Deduct	-3.50	
For UV Black, Add	1.79	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.50	
26 05 29 00-0309 C 10" Length, 40 LB Tensile Strength, Nylon Cable Ties.....	65.26	
For Up To 0.1, Add	37.75	
For >0.1 To 0.25, Add	18.88	
For >0.25 To 0.75, Add	9.44	
For >2.0, Deduct	-3.78	
For UV Black, Add	4.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.33	
26 05 29 00-0310 C 11-1/2" Length, 40 LB Tensile Strength, Nylon Cable Ties.....	67.75	
For Up To 0.1, Add	37.75	
For >0.1 To 0.25, Add	18.88	
For >0.25 To 0.75, Add	9.44	
For >2.0, Deduct	-3.78	
For UV Black, Add	4.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.33	
26 05 29 00-0311 C 7" Length, 50 LB Tensile Strength, Nylon Cable Ties.....	48.68	
For Up To 0.1, Add	35.01	
For >0.1 To 0.25, Add	17.51	
For >0.25 To 0.75, Add	8.75	
For >2.0, Deduct	-3.50	
For UV Black, Add	2.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.50	
26 05 29 00-0312 C 8" Length, 50 LB Tensile Strength, Nylon Cable Ties.....	46.48	
For Up To 0.1, Add	35.01	
For >0.1 To 0.25, Add	17.51	
For >0.25 To 0.75, Add	8.75	
For >2.0, Deduct	-3.50	
For UV Black, Add	1.72	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0313 C 11" Length, 50 LB Tensile Strength, Nylon Cable Ties.....	65.95	
For Up To 0.1, Add	37.75	
For >0.1 To 0.25, Add	18.88	
For >0.25 To 0.75, Add	9.44	
For >2.0, Deduct	-3.78	
For UV Black, Add	4.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.33	
26 05 29 00-0314 C 14-1/2" Length, 50 LB Tensile Strength, Nylon Cable Ties.....	74.78	
For Up To 0.1, Add	40.11	
For >0.1 To 0.25, Add	20.06	
For >0.25 To 0.75, Add	10.03	
For >2.0, Deduct	-4.01	
For UV Black, Add	5.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.03	
26 05 29 00-0315 C 8" Length, 120 LB Tensile Strength, Nylon Cable Ties.....	72.21	
For Up To 0.1, Add	35.01	
For >0.1 To 0.25, Add	17.51	
For >0.25 To 0.75, Add	8.75	
For >2.0, Deduct	-3.50	
For UV Black, Add	5.58	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.50	
26 05 29 00-0316 C 11" Length, 120 LB Tensile Strength, Nylon Cable Ties.....	78.93	
For Up To 0.1, Add	37.75	
For >0.1 To 0.25, Add	18.88	
For >0.25 To 0.75, Add	9.44	
For >2.0, Deduct	-3.78	
For UV Black, Add	6.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.33	
26 05 29 00-0317 C 15" Length, 120 LB Tensile Strength, Nylon Cable Ties.....	94.28	
For Up To 0.1, Add	40.11	
For >0.1 To 0.25, Add	20.06	
For >0.25 To 0.75, Add	10.03	
For >2.0, Deduct	-4.01	
For UV Black, Add	8.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.03	
26 05 29 00-0318 C 17" Length, 120 LB Tensile Strength, Nylon Cable Ties.....	131.53	
For Up To 0.1, Add	42.78	
For >0.1 To 0.25, Add	21.39	
For >0.25 To 0.75, Add	10.70	
For >2.0, Deduct	-4.28	
For UV Black, Add	13.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.83	
26 05 29 00-0319 C 17-3/4" Length, 175 LB Tensile Strength, Nylon Cable Ties.....	127.74	
For Up To 0.1, Add	42.78	
For >0.1 To 0.25, Add	21.39	
For >0.25 To 0.75, Add	10.70	
For >2.0, Deduct	-4.28	
For UV Black, Add	12.74	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.83	
26 05 29 00-0320 C 21-11/16" Length, 175 LB Tensile Strength, Nylon Cable Ties.....	153.95	
For Up To 0.1, Add	44.78	
For >0.1 To 0.25, Add	22.39	
For >0.25 To 0.75, Add	11.20	
For >2.0, Deduct	-4.48	
For UV Black, Add	16.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.43	
26 05 29 00-0321 C 30" Length, 175 LB Tensile Strength, Nylon Cable Ties.....	177.09	
For Up To 0.1, Add	46.96	
For >0.1 To 0.25, Add	23.48	
For >0.25 To 0.75, Add	11.74	
For >2.0, Deduct	-4.70	
For UV Black, Add	19.52	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.09	
26 05 29 00-0322 C 46" Length, 175 LB Tensile Strength, Nylon Cable Ties.....	239.73	
For Up To 0.1, Add	50.66	
For >0.1 To 0.25, Add	25.33	
For >0.25 To 0.75, Add	12.67	
For >2.0, Deduct	-5.07	
For UV Black, Add	28.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.20	
26 05 29 00-0323 C 3/4" x 3/4" Self Adhesive Tie Mounts.....	50.91	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.44	
26 05 29 00-0324 C 1.1" x 1.1" Tie Mounts With Screw.....	101.10	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.88	
26 05 29 00-0325 EA 6" Length x 1/2" Width, Velcro Grip Cable Tie.....	2.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	0.23	
26 05 29 00-0326 EA 8" Length x 1/2" Width, Velcro Grip Cable Tie.....	2.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	0.19	
26 05 29 00-0327 EA 12" Length x 1/2" Width, Velcro Grip Cable Tie.....	3.08	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	0.19	
26 05 29 00-0328 EA 15" Length x 3/4" Width, Velcro Grip Cable Tie.....	4.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	0.19	
26 05 29 00-0329 EA 180" Length x 3/4" Width, Velcro Grip Cable Tie Roll.....	107.27	
Note: Cut to length.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.44	

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0330 Fastening Devices For Wireway And Conduit <small>(26 05 29)</small> Note: Includes drilling of holes with power tools in concrete, brick, concrete block, wood, tile or steel and alignment of hangers and supports for bolts.		
26 05 29 00-0331 Toggle Bolts <small>(26 05 29 00-0330)</small> Note: Includes machine screw, toggle wing and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0332 EA 1/8" Diameter, 3" Length, Zinc Plated Steel, Toggle Bolt.....	11.86	
For >50 To 100, Deduct	-1.14	
For >100 To 250, Deduct	-2.28	
For >250 To 500, Deduct	-3.98	
For >500, Deduct	-5.68	
26 05 29 00-0333 EA 1/8" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt.....	12.18	
For >50 To 100, Deduct	-1.17	
For >100 To 250, Deduct	-2.34	
For >250 To 500, Deduct	-4.08	
For >500, Deduct	-5.83	
26 05 29 00-0334 EA 3/16" Diameter, 3" Length, Zinc Plated Steel, Toggle Bolt.....	12.79	
For >50 To 100, Deduct	-1.20	
For >100 To 250, Deduct	-2.41	
For >250 To 500, Deduct	-4.20	
For >500, Deduct	-6.00	
26 05 29 00-0335 EA 3/16" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt.....	13.11	
For >50 To 100, Deduct	-1.23	
For >100 To 250, Deduct	-2.47	
For >250 To 500, Deduct	-4.31	
For >500, Deduct	-6.14	
26 05 29 00-0336 EA 1/4" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt.....	13.41	
For >50 To 100, Deduct	-1.26	
For >100 To 250, Deduct	-2.52	
For >250 To 500, Deduct	-4.40	
For >500, Deduct	-6.29	
26 05 29 00-0337 EA 5/16" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt.....	15.02	
For >50 To 100, Deduct	-1.32	
For >100 To 250, Deduct	-2.65	
For >250 To 500, Deduct	-4.61	
For >500, Deduct	-6.56	
26 05 29 00-0338 EA 3/8" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt.....	15.60	
For >50 To 100, Deduct	-1.36	
For >100 To 250, Deduct	-2.72	
For >250 To 500, Deduct	-4.73	
For >500, Deduct	-6.73	
26 05 29 00-0339 Machine Screws <small>(26 05 29 00-0330)</small> Note: Includes drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0340 EA #8 Diameter, 2" Length, Zinc Plated Steel, Machine Screw.....	3.51	
For >50 To 100, Deduct	-0.34	
For >100 To 250, Deduct	-0.69	
For >250 To 500, Deduct	-1.20	
For >500, Deduct	-1.72	
26 05 29 00-0341 EA #10 Diameter, 2" Length, Zinc Plated Steel, Machine Screw.....	3.56	
For >50 To 100, Deduct	-0.34	
For >100 To 250, Deduct	-0.69	
For >250 To 500, Deduct	-1.20	
For >500, Deduct	-1.72	
26 05 29 00-0342 EA 1/4" Diameter, 2" Length, Zinc Plated Steel, Machine Screw.....	4.47	
For >50 To 100, Deduct	-0.43	
For >100 To 250, Deduct	-0.87	
For >250 To 500, Deduct	-1.51	
For >500, Deduct	-2.16	
26 05 29 00-0343 EA 5/16" Diameter, 2" Length, Zinc Plated Steel, Machine Screw.....	4.65	
For >50 To 100, Deduct	-0.44	
For >100 To 250, Deduct	-0.87	
For >250 To 500, Deduct	-1.53	
For >500, Deduct	-2.18	
26 05 29 00-0344 EA 3/8" Diameter, 2" Length, Zinc Plated Steel, Machine Screw.....	5.72	
For >50 To 100, Deduct	-0.53	
For >100 To 250, Deduct	-1.05	
For >250 To 500, Deduct	-1.84	
For >500, Deduct	-2.62	
26 05 29 00-0345 Hex Lag Bolts With Lag Shield Expansion Anchors <small>(26 05 29 00-0330)</small> Note: Includes lag bolt, lag shield expansion anchor and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0346 EA 1/4" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor.....	5.58	
For >50 To 100, Deduct	-0.46	
For >100 To 250, Deduct	-0.92	
For >250 To 500, Deduct	-1.60	
For >500, Deduct	-2.27	
26 05 29 00-0347 EA 5/16" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor.....	5.51	
For >50 To 100, Deduct	-0.46	
For >100 To 250, Deduct	-0.92	
For >250 To 500, Deduct	-1.59	
For >500, Deduct	-2.26	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0348	EA		3/8" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	7.70	
			<i>For >50 To 100, Deduct</i>	-0.58	
			<i>For >100 To 250, Deduct</i>	-1.15	
			<i>For >250 To 500, Deduct</i>	-1.99	
			<i>For >500, Deduct</i>	-2.82	
26 05 29 00-0349	EA		1/2" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	9.74	
			<i>For >50 To 100, Deduct</i>	-0.69	
			<i>For >100 To 250, Deduct</i>	-1.38	
			<i>For >250 To 500, Deduct</i>	-2.37	
			<i>For >500, Deduct</i>	-3.35	
26 05 29 00-0350			Hanger Lag Bolts With Hex Nuts <small>(26 05 29 00-0330)</small>		
			Note: Includes hanger lag bolt (threaded one side), hex nut and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0351	EA		1/4" Diameter, 2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut.....	4.19	
			<i>For >50 To 100, Deduct</i>	-0.36	
			<i>For >100 To 250, Deduct</i>	-0.72	
			<i>For >250 To 500, Deduct</i>	-1.25	
			<i>For >500, Deduct</i>	-1.78	
26 05 29 00-0352	EA		5/16" Diameter, 2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut.....	4.25	
			<i>For >50 To 100, Deduct</i>	-0.36	
			<i>For >100 To 250, Deduct</i>	-0.72	
			<i>For >250 To 500, Deduct</i>	-1.26	
			<i>For >500, Deduct</i>	-1.79	
26 05 29 00-0353	EA		3/8" Diameter, 2-1/2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut.....	5.01	
			<i>For >50 To 100, Deduct</i>	-0.41	
			<i>For >100 To 250, Deduct</i>	-0.82	
			<i>For >250 To 500, Deduct</i>	-1.42	
			<i>For >500, Deduct</i>	-2.03	
26 05 29 00-0354			Hollow Wall Screw Anchors <small>(26 05 29 00-0330)</small>		
26 05 29 00-0355	EA		6-32 Screw Size, 5/16" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	2.48	
			<i>For >50 To 100, Deduct</i>	-0.22	
			<i>For >100 To 250, Deduct</i>	-0.43	
			<i>For >250 To 500, Deduct</i>	-0.75	
			<i>For >500, Deduct</i>	-1.07	
26 05 29 00-0356	EA		6-32 Screw Size, 5/16" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	2.55	
			<i>For >50 To 100, Deduct</i>	-0.22	
			<i>For >100 To 250, Deduct</i>	-0.44	
			<i>For >250 To 500, Deduct</i>	-0.76	
			<i>For >500, Deduct</i>	-1.08	
26 05 29 00-0357	EA		6-32 Screw Size, 5/16" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	2.65	
			<i>For >50 To 100, Deduct</i>	-0.22	
			<i>For >100 To 250, Deduct</i>	-0.44	
			<i>For >250 To 500, Deduct</i>	-0.76	
			<i>For >500, Deduct</i>	-1.09	
26 05 29 00-0358	EA		10-24 Screw Size, 3/8" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	3.33	
			<i>For >50 To 100, Deduct</i>	-0.26	
			<i>For >100 To 250, Deduct</i>	-0.52	
			<i>For >250 To 500, Deduct</i>	-0.90	
			<i>For >500, Deduct</i>	-1.29	
26 05 29 00-0359	EA		10-24 Screw Size, 3/8" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	3.48	
			<i>For >50 To 100, Deduct</i>	-0.27	
			<i>For >100 To 250, Deduct</i>	-0.53	
			<i>For >250 To 500, Deduct</i>	-0.92	
			<i>For >500, Deduct</i>	-1.30	
26 05 29 00-0360	EA		10-24 Screw Size, 3/8" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.52	
			<i>For >50 To 100, Deduct</i>	-0.27	
			<i>For >100 To 250, Deduct</i>	-0.53	
			<i>For >250 To 500, Deduct</i>	-0.92	
			<i>For >500, Deduct</i>	-1.30	
26 05 29 00-0361	EA		1/4-20 Screw Size, 7/16" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	3.55	
			<i>For >50 To 100, Deduct</i>	-0.27	
			<i>For >100 To 250, Deduct</i>	-0.53	
			<i>For >250 To 500, Deduct</i>	-0.92	
			<i>For >500, Deduct</i>	-1.31	
26 05 29 00-0362	EA		1/4-20 Screw Size, 7/16" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor.....	3.77	
			<i>For >50 To 100, Deduct</i>	-0.27	
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-0.94	
			<i>For >500, Deduct</i>	-1.33	
26 05 29 00-0363	EA		1/4-20 Screw Size, 7/16" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.85	
			<i>For >50 To 100, Deduct</i>	-0.27	
			<i>For >100 To 250, Deduct</i>	-0.55	
			<i>For >250 To 500, Deduct</i>	-0.94	
			<i>For >500, Deduct</i>	-1.34	
26 05 29 00-0364			Lead Screw Anchors <small>(26 05 29 00-0330)</small>		
			Note: Includes screw.		

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0365	EA		#6-8 Screw Size, 1/4" Hole Diameter, Lead Screw Anchor With Screw	5.80	
			<i>For >50 To 100, Deduct</i>	-0.54	
			<i>For >100 To 250, Deduct</i>	-1.08	
			<i>For >250 To 500, Deduct</i>	-1.88	
			<i>For >500, Deduct</i>	-2.68	
26 05 29 00-0366	EA		#10-14 Screw Size, 5/16" Hole Diameter, Lead Screw Anchor With Screw	6.88	
			<i>For >50 To 100, Deduct</i>	-0.63	
			<i>For >100 To 250, Deduct</i>	-1.25	
			<i>For >250 To 500, Deduct</i>	-2.18	
			<i>For >500, Deduct</i>	-3.11	
26 05 29 00-0367	EA		#16-18 Screw Size, 5/16" Hole Diameter, Lead Screw Anchor With Screw	9.25	
			<i>For >50 To 100, Deduct</i>	-0.81	
			<i>For >100 To 250, Deduct</i>	-1.62	
			<i>For >250 To 500, Deduct</i>	-2.81	
			<i>For >500, Deduct</i>	-4.01	
26 05 29 00-0368			Acoustical T-Bar Clips <small>(26 05 29 00-0330)</small>		
			Note: For conduit installation above suspended ceilings up to 15' height.		
26 05 29 00-0369	EA		1/2" Conduit, Push-In Acoustical T-Bar Clip	9.30	
			<i>For >50 To 100, Deduct</i>	-0.72	
			<i>For >100 To 250, Deduct</i>	-1.45	
			<i>For >250 To 500, Deduct</i>	-2.50	
			<i>For >500, Deduct</i>	-3.55	
26 05 29 00-0370	EA		3/4" Conduit, Push-In Acoustical T-Bar Clip	9.75	
			<i>For >50 To 100, Deduct</i>	-0.76	
			<i>For >100 To 250, Deduct</i>	-1.52	
			<i>For >250 To 500, Deduct</i>	-2.63	
			<i>For >500, Deduct</i>	-3.73	
26 05 29 00-0371	EA		1" Conduit, Push-In Acoustical T-Bar Clip	10.59	
			<i>For >50 To 100, Deduct</i>	-0.81	
			<i>For >100 To 250, Deduct</i>	-1.62	
			<i>For >250 To 500, Deduct</i>	-2.79	
			<i>For >500, Deduct</i>	-3.97	
26 05 29 00-0372			Threaded Rod, Accessories And Attachments <small>(26 05 29)</small>		
26 05 29 00-0373			Threaded Rod And Rod Accessories <small>(26 05 29 00-0372)</small>		
26 05 29 00-0374			Carbon Steel Threaded Rod <small>(26 05 29 00-0373)</small>		
			Note: Includes plain finish.		
26 05 29 00-0375	LF		3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	4.56	0.97
			<i>For Galvanized, Add</i>	1.05	
			<i>For Zinc Coated, Add</i>	0.75	
26 05 29 00-0376	LF		1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	6.24	1.03
			<i>For Galvanized, Add</i>	1.68	
			<i>For Zinc Coated, Add</i>	1.19	
26 05 29 00-0377	LF		5/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	8.62	1.06
			<i>For Galvanized, Add</i>	2.60	
			<i>For Zinc Coated, Add</i>	1.85	
26 05 29 00-0378	LF		3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	13.98	1.09
			<i>For Galvanized, Add</i>	4.72	
			<i>For Zinc Coated, Add</i>	3.36	
26 05 29 00-0379	LF		7/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	15.23	1.13
			<i>For Galvanized, Add</i>	5.18	
			<i>For Zinc Coated, Add</i>	3.69	
26 05 29 00-0380	LF		1" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	20.77	1.27
			<i>For Galvanized, Add</i>	7.28	
			<i>For Zinc Coated, Add</i>	5.19	
26 05 29 00-0381	LF		1-1/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	25.80	1.42
			<i>For Galvanized, Add</i>	9.18	
			<i>For Zinc Coated, Add</i>	6.54	
26 05 29 00-0382			Threaded Rod Couplings <small>(26 05 29 00-0373)</small>		
26 05 29 00-0383	EA		3/8" Diameter, Threaded Rod Coupling Nut	12.08	
26 05 29 00-0384	EA		1/2" Diameter, Threaded Rod Coupling Nut	13.66	
26 05 29 00-0385	EA		5/8" Diameter, Threaded Rod Coupling Nut	16.85	
26 05 29 00-0386	EA		3/4" Diameter, Threaded Rod Coupling Nut	20.28	
26 05 29 00-0387	EA		7/8" Diameter, Threaded Rod Coupling Nut	28.94	
26 05 29 00-0388	EA		1" Diameter, Threaded Rod Coupling Nut	34.30	
26 05 29 00-0389	EA		1-1/8" Diameter, Threaded Rod Coupling Nut	63.41	
26 05 29 00-0390			Flat Washers <small>(26 05 29 00-0373)</small>		
26 05 29 00-0391	EA		3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.03	0.38
			<i>For Galvanized, Add</i>	0.04	
26 05 29 00-0392	EA		1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.30	0.38
			<i>For Galvanized, Add</i>	0.09	
26 05 29 00-0393	EA		5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.67	0.38
			<i>For Galvanized, Add</i>	0.17	
26 05 29 00-0394	EA		3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.02	0.77
			<i>For Galvanized, Add</i>	0.24	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0395 EA 7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	2.26	0.77
For Galvanized, Add	0.28	
26 05 29 00-0396 EA 1" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	2.67	0.77
For Galvanized, Add	0.35	
26 05 29 00-0397 EA 1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	2.99	0.77
For Galvanized, Add	0.39	
26 05 29 00-0398 Malleable Iron Eye Sockets (26 05 29 00-0373)		
Note: Type 16.		
26 05 29 00-0399 EA 3/8" Rod Size, Malleable Iron Eye Socket	14.52	
26 05 29 00-0400 EA 1/2" Rod Size, Malleable Iron Eye Socket	17.37	
26 05 29 00-0401 EA 5/8" Rod Size, Malleable Iron Eye Socket	30.33	
26 05 29 00-0402 EA 3/4" Rod Size, Malleable Iron Eye Socket	43.28	
26 05 29 00-0403 EA 7/8" Rod Size, Malleable Iron Eye Socket	46.10	
26 05 29 00-0404 Hex Nuts (26 05 29 00-0373)		
26 05 29 00-0405 EA 3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	1.00	0.38
For Galvanized, Add	0.03	
26 05 29 00-0406 EA 1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	1.25	0.38
For Galvanized, Add	0.07	
26 05 29 00-0407 EA 5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	1.67	0.38
For Galvanized, Add	0.17	
26 05 29 00-0408 EA 3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	1.96	0.77
For Galvanized, Add	0.22	
26 05 29 00-0409 EA 7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	2.81	0.77
For Galvanized, Add	0.42	
26 05 29 00-0410 EA 1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	3.55	0.77
For Galvanized, Add	0.57	
26 05 29 00-0411 EA 1-1/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	5.72	0.77
For Galvanized, Add	1.08	
26 05 29 00-0412 Forged Steel Turnbuckles (26 05 29 00-0373)		
Note: Type 13.		
26 05 29 00-0413 EA 3/8" Thread Diameter, Forged Steel Turnbuckle Body	35.61	
26 05 29 00-0414 EA 1/2" Thread Diameter, Forged Steel Turnbuckle Body	43.95	
26 05 29 00-0415 EA 5/8" Thread Diameter, Forged Steel Turnbuckle Body	58.79	
26 05 29 00-0416 EA 3/4" Thread Diameter, Forged Steel Turnbuckle Body	72.72	
26 05 29 00-0417 EA 7/8" Thread Diameter, Forged Steel Turnbuckle Body	178.49	
26 05 29 00-0418 EA 1" Thread Diameter, Forged Steel Turnbuckle Body	119.04	
26 05 29 00-0419 EA 1-1/4" Thread Diameter, Forged Steel Turnbuckle Body	238.95	
26 05 29 00-0420 Attachments (26 05 29 00-0372)		
26 05 29 00-0421 Welded Beam Attachments (26 05 29 00-0420)		
Note: Type 22.		
26 05 29 00-0422 EA 3/8" Rod Size, Welded Beam Attachment	65.43	15.39
26 05 29 00-0423 EA 1/2" Rod Size, Welded Beam Attachment	69.78	16.15
26 05 29 00-0424 EA 5/8" Rod Size, Welded Beam Attachment	74.26	17.07
26 05 29 00-0425 EA 3/4" Rod Size, Welded Beam Attachment	94.25	18.15
26 05 29 00-0426 EA 7/8" Rod Size, Welded Beam Attachment	112.75	19.22
26 05 29 00-0427 EA 1" Rod Size, Welded Beam Attachment	157.37	22.00
26 05 29 00-0428 EA 1-1/8" Rod Size, Welded Beam Attachment	221.76	23.07
26 05 29 00-0429 C-Clamp Style Beam Clamps (26 05 29 00-0420)		
Note: Type 23. Top or bottom flange mount.		
26 05 29 00-0430 EA 3/8" Rod Size, C-Clamp Style Beam Clamp	23.49	11.56
26 05 29 00-0431 EA 1/2" Rod Size, C-Clamp Style Beam Clamp	27.87	12.32
26 05 29 00-0432 EA 5/8" Rod Size, C-Clamp Style Beam Clamp	31.55	13.20
26 05 29 00-0433 EA 3/4" Rod Size, C-Clamp Style Beam Clamp	40.25	14.21
26 05 29 00-0434 EA 7/8" Rod Size, C-Clamp Style Beam Clamp	57.84	15.40
26 05 29 00-0435 Bottom Mount I-Beam Clamps (26 05 29 00-0420)		
Note: Type 21. For attaching threaded rod centered under beam flanges.		
26 05 29 00-0436 EA 3/8" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	62.90	15.40
26 05 29 00-0437 EA 1/2" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	91.79	16.80
26 05 29 00-0438 EA 5/8" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	130.54	18.49
26 05 29 00-0439 EA 3/4" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	156.07	20.53
26 05 29 00-0440 EA 1" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	374.97	23.10
26 05 29 00-0441 Steel U-Bolts (26 05 29 00-0420)		
Note: Type 24. Includes plate and nuts.		
26 05 29 00-0442 EA 1/2" Pipe Size, Zinc Plated Steel, U-Bolt	19.14	9.24
26 05 29 00-0443 EA 3/4" Pipe Size, Zinc Plated Steel, U-Bolt	20.72	9.73
26 05 29 00-0444 EA 1" Pipe Size, Zinc Plated Steel, U-Bolt	22.28	10.27
26 05 29 00-0445 EA 1-1/4" Pipe Size, Zinc Plated Steel, U-Bolt	25.24	10.87

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0446 EA 1-1/2" Pipe Size, Zinc Plated Steel, U-Bolt	26.10	11.56
26 05 29 00-0447 EA 2" Pipe Size, Zinc Plated Steel, U-Bolt	27.93	12.32
26 05 29 00-0448 EA 2-1/2" Pipe Size, Zinc Plated Steel, U-Bolt	39.74	13.20
26 05 29 00-0449 EA 3" Pipe Size, Zinc Plated Steel, U-Bolt	43.76	14.21
26 05 29 00-0450 EA 4" Pipe Size, Zinc Plated Steel, U-Bolt	52.67	15.40
26 05 29 00-0451 Stainless Steel Threaded Rod <small>(26 05 29 00-0372)</small>		
26 05 29 00-0452 LF 1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod	4.63	0.77
<i>For 316 Stainless Steel, Add</i>	1.25	
26 05 29 00-0453 LF 5/16" Diameter, 304/18-8 Stainless Steel Threaded Rod	6.99	0.84
<i>For 316 Stainless Steel, Add</i>	2.14	
26 05 29 00-0454 LF 3/8" Diameter, 304/18-8 Stainless Steel Threaded Rod	8.99	0.97
<i>For 316 Stainless Steel, Add</i>	2.86	
26 05 29 00-0455 LF 7/16" Diameter, 304/18-8 Stainless Steel Threaded Rod	12.49	0.99
<i>For 316 Stainless Steel, Add</i>	4.25	
26 05 29 00-0456 LF 1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod	14.98	1.03
<i>For 316 Stainless Steel, Add</i>	5.24	
26 05 29 00-0457 LF 5/8" Diameter, 304/18-8 Stainless Steel Threaded Rod	22.47	1.04
<i>For 316 Stainless Steel, Add</i>	8.25	
26 05 29 00-0458 LF 3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod	31.46	1.06
<i>For 316 Stainless Steel, Add</i>	11.88	
26 05 29 00-0459 LF 7/8" Diameter, 304/18-8 Stainless Steel Threaded Rod	43.29	1.09
<i>For 316 Stainless Steel, Add</i>	16.65	
26 05 29 00-0460 LF 1" Diameter, 304/18-8 Stainless Steel Threaded Rod	55.63	1.27
<i>For 316 Stainless Steel, Add</i>	21.49	
26 05 29 00-0461 LF 1-1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod	117.78	1.54
<i>For 316 Stainless Steel, Add</i>	46.40	
26 05 29 00-0462 Polyvinyl Chloride (PVC) Coated Supports <small>(26 05 29)</small>		
Note: Includes stainless steel and/or Polyvinyl Chloride (PVC) coated hardware.		
26 05 29 00-0463 Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0462)</small>		
26 05 29 00-0464 Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0463)</small>		
26 05 29 00-0465 EA 1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	76.43	30.76
26 05 29 00-0466 EA 3/4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	83.11	33.53
26 05 29 00-0467 EA 1", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	89.03	36.91
26 05 29 00-0468 EA 1-1/4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	105.75	41.07
26 05 29 00-0469 EA 1-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	121.77	46.15
26 05 29 00-0470 EA 2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	144.23	50.76
26 05 29 00-0471 EA 2-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	157.69	55.38
26 05 29 00-0472 EA 3", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	173.34	59.99
26 05 29 00-0473 EA 3-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	183.46	64.60
26 05 29 00-0474 EA 4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	198.10	69.22
26 05 29 00-0475 Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0463)</small>		
26 05 29 00-0476 EA 1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	81.29	30.76
26 05 29 00-0477 EA 3/4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	86.41	33.53
26 05 29 00-0478 EA 1", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	98.89	36.91
26 05 29 00-0479 EA 1-1/4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	109.26	41.07
26 05 29 00-0480 EA 1-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	123.12	46.15
26 05 29 00-0481 EA 2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	141.91	50.76
26 05 29 00-0482 EA 2-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	162.08	55.38
26 05 29 00-0483 EA 3", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	179.16	59.99
26 05 29 00-0484 EA 3-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	190.79	64.60
26 05 29 00-0485 EA 4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	199.07	69.22
26 05 29 00-0486 Edge, Polyvinyl Chloride (PVC) Coated Beam Clamps <small>(26 05 29 00-0463)</small>		
26 05 29 00-0487 EA 1/2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	77.23	30.45
26 05 29 00-0488 EA 3/4", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	83.21	33.23
26 05 29 00-0489 EA 1", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	93.98	36.91
26 05 29 00-0490 EA 1-1/4", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	109.38	40.61
26 05 29 00-0491 EA 1-1/2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	140.34	46.15
26 05 29 00-0492 EA 2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	153.92	50.76
26 05 29 00-0493 Polyvinyl Chloride (PVC) Coated Conduit Straps <small>(26 05 29 00-0462)</small>		
26 05 29 00-0494 One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Straps <small>(26 05 29 00-0493)</small>		
26 05 29 00-0495 EA 1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	8.46	0.92
26 05 29 00-0496 EA 3/4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	9.16	0.92
26 05 29 00-0497 EA 1", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	13.32	0.92
26 05 29 00-0498 EA 1-1/4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	16.12	0.92
26 05 29 00-0499 EA 1-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	21.12	0.92
26 05 29 00-0500 EA 2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	31.56	0.92
26 05 29 00-0501 EA 2-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	41.94	0.92
26 05 29 00-0502 EA 3", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	56.07	0.92
26 05 29 00-0503 EA 3-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	98.99	0.92



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 05 29 00-0504	EA		4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	105.18	0.92
26 05 29 00-0505	Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Straps (26 05 29 00-0493)					
	26 05 29 00-0506	EA		1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	16.68	1.84
	26 05 29 00-0507	EA		3/4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	16.75	1.84
	26 05 29 00-0508	EA		1", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	17.17	1.84
	26 05 29 00-0509	EA		1-1/4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	21.44	1.84
	26 05 29 00-0510	EA		1-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	22.03	1.84
	26 05 29 00-0511	EA		2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	25.18	1.84
	26 05 29 00-0512	EA		2-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	28.24	1.84
	26 05 29 00-0513	EA		3", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	29.50	1.84
	26 05 29 00-0514	EA		3-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	31.47	1.84
	26 05 29 00-0515	EA		4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap.....	34.08	1.84
26 05 29 00-0516	Polyvinyl Chloride (PVC) Coated Clamp Back Spacer (26 05 29 00-0462)					
26 05 29 00-0517	Polyvinyl Chloride (PVC) Coated Clamp Back Spacer (26 05 29 00-0516)					
	26 05 29 00-0518	EA		1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	15.18	1.84
	26 05 29 00-0519	EA		3/4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	17.57	1.84
	26 05 29 00-0520	EA		1" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	21.93	1.84
	26 05 29 00-0521	EA		1-1/4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	25.56	1.84
	26 05 29 00-0522	EA		1-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	34.01	1.84
	26 05 29 00-0523	EA		2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	86.00	1.84
	26 05 29 00-0524	EA		2-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	82.66	1.84
	26 05 29 00-0525	EA		3" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	112.66	1.84
	26 05 29 00-0526	EA		3-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	196.74	1.84
	26 05 29 00-0527	EA		4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer.....	196.74	1.84
26 05 29 00-0528	Polyvinyl Chloride (PVC) Coated Threaded Rod And Accessories (26 05 29 00-0462)					
26 05 29 00-0529	Polyvinyl Chloride (PVC) Coated Threaded Rod (26 05 29 00-0528)					
	26 05 29 00-0530	LF		3/8" Diameter, Polyvinyl Chloride (PVC) Coated Threaded Rod.....	10.43	1.23
	26 05 29 00-0531	LF		1/2" Diameter, Polyvinyl Chloride (PVC) Coated Threaded Rod.....	12.81	1.38
26 05 29 00-0532	Attachments (26 05 29 00-0462)					
26 05 29 00-0533	Polyvinyl Chloride (PVC) Coated U-Bolts And Encapsulation Nuts (26 05 29 00-0532)					
	26 05 29 00-0534	EA		1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	22.61	9.24
	26 05 29 00-0535	EA		3/4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	23.41	9.70
	26 05 29 00-0536	EA		1" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	24.66	10.32
	26 05 29 00-0537	EA		1-1/4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	26.23	10.93
	26 05 29 00-0538	EA		1-1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	27.92	11.56
	26 05 29 00-0539	EA		2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	31.16	12.32
	26 05 29 00-0540	EA		2-1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	43.48	13.25
	26 05 29 00-0541	EA		3" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	45.72	14.17
	26 05 29 00-0542	EA		4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	48.82	15.41
	26 05 29 00-0543	EA		5" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	77.16	17.56
	26 05 29 00-0544	EA		6" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts.....	95.15	20.33
26 05 29 00-0545	Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamps (26 05 29 00-0532)					
	26 05 29 00-0546	EA		1/4", 20 Hole, 15/16" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	77.96	30.45
	26 05 29 00-0547	EA		5/16", 18 Hole, 7/8" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	89.52	30.45
	26 05 29 00-0548	EA		3/8", 16 Hole, 1" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	94.29	30.45
	26 05 29 00-0549	EA		1/2", 13 Hole, 1" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	103.60	32.31
	26 05 29 00-0550	EA		1/2", 13 Hole, 2-1/8" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp.....	121.01	36.91
26 05 29 00-0551	Polyvinyl Chloride (PVC) Coated Pipe Straps (26 05 29 00-0532)					
	Note: Includes stainless steel nuts and bolts.					
	26 05 29 00-0552	EA		1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	33.53	10.15
	26 05 29 00-0553	EA		3/4" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	35.11	11.08
	26 05 29 00-0554	EA		1" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	38.28	12.00
	26 05 29 00-0555	EA		1-1/4" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	42.95	13.84
	26 05 29 00-0556	EA		1-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	49.22	15.69
	26 05 29 00-0557	EA		2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	55.06	16.61
	26 05 29 00-0558	EA		2-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	60.80	18.46
	26 05 29 00-0559	EA		3" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	72.97	20.31
	26 05 29 00-0560	EA		3-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	80.16	21.23
	26 05 29 00-0561	EA		4" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	83.92	23.07
	26 05 29 00-0562	EA		5" Polyvinyl Chloride (PVC) Coated Pipe Strap.....	89.22	25.85
26 05 29 00-0563	Polyvinyl Chloride (PVC) Coated Channel (26 05 29 00-0462)					
	26 05 29 00-0564	LF		A12, Polyvinyl Chloride (PVC) Coated Channel.....	37.05	4.62
	26 05 29 00-0565	LF		A12A, Polyvinyl Chloride (PVC) Coated Channel.....	66.27	6.46
	26 05 29 00-0566	LF		A12P, Polyvinyl Chloride (PVC) Coated Channel.....	39.68	4.62

26 Electrical**26 05 Common Work Results for Electrical****26 05 29 Hangers and Supports for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0567 LF C14, Polyvinyl Chloride (PVC) Coated Channel	28.97	4.62
26 05 29 00-0568 LF C14P, Polyvinyl Chloride (PVC) Coated Channel.....	30.60	4.62
26 05 29 00-0569 Polymer Concrete Pads (26 05 29) Note: Excludes excavation and backfill.		
26 05 29 00-0570 Polymer Concrete, Box Pads (26 05 29 00-0569)		
26 05 29 00-0571 EA 24" x 36", 18" Depth, Polymer Concrete, Box Pad.....	1,358.12	122.62
26 05 29 00-0572 EA 25" x 25", 24" Depth, Polymer Concrete, Box Pad.....	1,404.11	122.62
26 05 29 00-0573 EA 40" x 44", 15" Depth, Polymer Concrete, Box Pad.....	1,826.68	122.62
26 05 29 00-0574 EA 40" x 44", 24" Depth, Polymer Concrete, Box Pad.....	1,896.74	122.62
26 05 29 00-0575 EA 52" x 36", 18" Depth, Polymer Concrete, Box Pad.....	1,761.46	122.62
26 05 29 00-0576 EA 44" x 44", 32" Depth, Polymer Concrete, Box Pad.....	2,092.34	122.62
26 05 29 00-0577 EA 40" x 58", 24" Depth, Polymer Concrete, Box Pad.....	2,346.05	122.62
26 05 29 00-0578 EA 52" x 50", 18" Depth, Polymer Concrete, Box Pad.....	2,241.44	153.27
26 05 29 00-0579 EA 74" x 76", 36" Depth, Polymer Concrete, Box Pad.....	3,426.86	153.27
26 05 29 00-0580 EA 93" x 93", 36" Depth, Polymer Concrete, Box Pad.....	4,618.14	153.27
26 05 29 00-0581 Polymer Concrete, Telecommunications Equipment Pads (26 05 29 00-0569)		
26 05 29 00-0582 EA 42" x 42", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	646.71	63.23
26 05 29 00-0583 EA 48" x 46", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	772.33	63.23
26 05 29 00-0584 EA 60" x 42", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,007.47	91.96
26 05 29 00-0585 EA 54" x 48", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,054.16	91.96
26 05 29 00-0586 EA 57" x 60", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,529.44	91.96
26 05 29 00-0587 EA 72" x 60", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,595.49	91.96
26 05 29 00-0588 EA 64" x 72", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,718.58	91.96
26 05 29 00-0589 EA 72" x 64", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	1,718.58	91.96
26 05 29 00-0590 EA 76" x 84", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	3,264.91	91.96
26 05 29 00-0591 EA 96" x 84", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad.....	3,706.13	91.96
26 05 29 00-0592 Polymer Concrete, Electrical Equipment Pads (26 05 29 00-0569)		
26 05 29 00-0593 EA 24" x 25", 2" Thick, Polymer Concrete, Electrical Equipment Pad	380.64	63.23
26 05 29 00-0594 EA 24" x 36", 2" Thick, Polymer Concrete, Electrical Equipment Pad	412.94	63.23
26 05 29 00-0595 EA 24" x 44", 2" Thick, Polymer Concrete, Electrical Equipment Pad	442.36	63.23
26 05 29 00-0596 EA 24" x 58", 2" Thick, Polymer Concrete, Electrical Equipment Pad	540.07	63.23
26 05 29 00-0597 EA 40" x 40", 3" Thick, Polymer Concrete, Electrical Equipment Pad	496.47	63.23
26 05 29 00-0598 EA 42" x 42", 3" Thick, Polymer Concrete, Electrical Equipment Pad	517.01	63.23
26 05 29 00-0599 EA 48" x 42", 4" Thick, Polymer Concrete, Electrical Equipment Pad	570.29	63.23
26 05 29 00-0600 EA 48" x 46", 3" Thick, Polymer Concrete, Electrical Equipment Pad	601.36	63.23
26 05 29 00-0601 EA 54" x 48", 4" Thick, Polymer Concrete, Electrical Equipment Pad	705.14	63.23
26 05 29 00-0602 EA 56" x 44", 3" Thick, Polymer Concrete, Electrical Equipment Pad	876.09	63.23
26 05 29 00-0603 EA 64" x 64", 4" Thick, Polymer Concrete, Electrical Equipment Pad	1,300.46	91.96
26 05 29 00-0604 EA 66" x 72", 4" Thick, Polymer Concrete, Electrical Equipment Pad	1,362.95	91.96
26 05 29 00-0605 EA 75" x 52", 4" Thick, Polymer Concrete, Electrical Equipment Pad	1,382.66	91.96
26 05 29 00-0606 EA 90" x 48", 4" Thick, Polymer Concrete, Electrical Equipment Pad	1,514.00	91.96
26 05 29 00-0607 EA 84" x 96", 4" Thick, Polymer Concrete, Electrical Equipment Pad	3,270.84	91.96
26 05 29 00-0608 EA 96" x 80", 4" Thick, Polymer Concrete, Electrical Equipment Pad	3,859.29	91.96
26 05 33 Raceway and Boxes for Electrical Systems (26 05)		
26 05 33 13 Conduit for Electrical Systems (26 05 33)		
26 05 33 13-0001 Conduit Assemblies With Wire (26 05 33 13) Note: Includes conduit, fittings and wire. Excludes hangers or supports.		
26 05 33 13-0002 Electrical Metallic Tubing (EMT) Conduit Assemblies (26 05 33 13-0001) Note: Includes conduit, field bends, set screw connectors, set screw couplings, straps, and copper wire as indicated. Per CLF. See CSI section 26 05 19 16-0547 for larger copper conductor, 26 05 33 13-0599 for larger EMT conduit.		
26 05 33 13-0003 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,145.66	343.51
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	294.48	
For 2 #12 THWN Conductor Instead Of THHN, Add	2.01	
26 05 33 13-0004 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,250.06	373.03
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	319.79	
For 3 #12 THWN Conductor Instead Of THHN, Add	3.01	
26 05 33 13-0005 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,354.45	402.54
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	345.08	
For 4 #12 THWN Conductor Instead Of THHN, Add	4.01	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0006 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,207.98	358.27
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	307.13	
<i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	3.01	
26 05 33 13-0007 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,336.51	392.70
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	336.65	
<i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	4.51	
26 05 33 13-0008 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,465.04	427.14
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	366.17	
<i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	6.02	
26 05 33 13-0009 CLF 1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor.....	1,347.04	387.78
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	332.43	
<i>For 2 #8 THWN Conductor Instead Of THHN, Add</i>	5.25	
26 05 33 13-0010 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,277.71	370.35
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	317.42	
<i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	2.01	
26 05 33 13-0011 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,382.10	399.87
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	342.72	
<i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	3.01	
26 05 33 13-0012 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,486.49	429.38
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	368.02	
26 05 33 13-0013 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,590.89	458.90
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	393.32	
<i>For 5 #12 THWN Conductor Instead Of THHN, Add</i>	5.02	
26 05 33 13-0014 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,340.02	385.11
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	330.07	
<i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	3.01	
26 05 33 13-0015 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,468.55	419.54
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	359.59	
<i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	4.51	
26 05 33 13-0016 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,597.08	453.98
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	389.10	
<i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	6.02	
26 05 33 13-0017 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor.....	1,725.61	488.42
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	418.62	
<i>For 5 #10 THWN Conductor Instead Of THHN, Add</i>	7.52	
26 05 33 13-0018 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor.....	1,658.04	458.90
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	393.32	
<i>For 3 #8 THWN Conductor Instead Of THHN, Add</i>	7.87	
26 05 33 13-0019 CLF 3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor.....	1,836.99	503.18
Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
<i>For Work In Restricted Working Space, Add</i>	431.27	
<i>For 4 #8 THWN Conductor Instead Of THHN, Add</i>	10.49	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0020	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #6 THWN Conductor Instead Of THHN, Add</i>	1,654.27 380.67 8.67	444.14
26 05 33 13-0021	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #6 THWN Conductor Instead Of THHN, Add</i>	1,895.61 427.05 13.01	498.26
26 05 33 13-0022	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	1,462.66 341.71 2.01	398.60
26 05 33 13-0023	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #12 THWN Conductor Instead Of THHN, Add</i>	1,567.05 367.01 3.01	428.12
26 05 33 13-0024	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	1,671.44 392.31	457.64
26 05 33 13-0025	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #12 THWN Conductor Instead Of THHN, Add</i>	1,775.83 417.61 5.02	487.15
26 05 33 13-0026	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #10 THWN Conductor Instead Of THHN, Add</i>	1,524.98 354.36 3.01	413.36
26 05 33 13-0027	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	1,653.50 383.87 4.51	447.80
26 05 33 13-0028	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	1,782.02 413.39 6.02	482.24
26 05 33 13-0029	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #10 THWN Conductor Instead Of THHN, Add</i>	1,910.55 442.91 7.52	516.67
26 05 33 13-0030	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #8 THWN Conductor Instead Of THHN, Add</i>	1,842.98 417.61 7.87	487.15
26 05 33 13-0031	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #6 THWN Conductor Instead Of THHN, Add</i>	2,080.57 451.34 13.01	526.51
26 05 33 13-0032	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #6 THWN Conductor Instead Of THHN, Add</i>	2,321.90 497.72 17.35	580.61
26 05 33 13-0033		Rigid Galvanized Steel (RGS) Conduit Assemblies <small>(26 05 33 13-0001)</small> Note: Includes conduit, field bends, terminations, straps, and copper wire as indicated. Per CLF. See CSI section 26 05 19 16-0547 for larger copper conductor, 26 05 33 13-0060 for larger RGS conduit.		
26 05 33 13-0034	CLF	1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 2 #12 THWN Conductor Instead Of THHN, Add</i>	1,527.87 335.13 2.01	391.01



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0035 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....1,632.27	1,632.27	420.53
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	360.43	
For 3 #12 THWN Conductor Instead Of THHN, Add	3.01	
26 05 33 13-0036 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....1,590.19	1,590.19	405.77
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	347.78	
For 2 #10 THWN Conductor Instead Of THHN, Add	3.01	
26 05 33 13-0037 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....1,718.72	1,718.72	440.20
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	377.30	
For 3 #10 THWN Conductor Instead Of THHN, Add	4.51	
26 05 33 13-0038 CLF 1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor .....1,729.24	1,729.24	435.29
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	373.08	
For 2 #8 THWN Conductor Instead Of THHN, Add	5.25	
26 05 33 13-0039 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....1,684.21	1,684.21	417.02
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	357.40	
For 2 #12 THWN Conductor Instead Of THHN, Add	2.01	
26 05 33 13-0040 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....1,788.61	1,788.61	446.53
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	382.70	
For 3 #12 THWN Conductor Instead Of THHN, Add	3.01	
26 05 33 13-0041 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....1,893.00	1,893.00	476.04
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	407.99	
26 05 33 13-0042 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....1,746.53	1,746.53	431.78
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	370.04	
For 2 #10 THWN Conductor Instead Of THHN, Add	3.01	
26 05 33 13-0043 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....1,875.06	1,875.06	466.20
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	399.56	
For 3 #10 THWN Conductor Instead Of THHN, Add	4.51	
26 05 33 13-0044 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....2,003.58	2,003.58	500.64
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	429.08	
For 4 #10 THWN Conductor Instead Of THHN, Add	6.02	
26 05 33 13-0045 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor .....2,064.53	2,064.53	505.56
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	433.29	
For 3 #8 THWN Conductor Instead Of THHN, Add	7.87	
26 05 33 13-0046 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor .....2,243.48	2,243.48	549.84
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	471.24	
For 4 #8 THWN Conductor Instead Of THHN, Add	10.49	
26 05 33 13-0047 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor .....2,060.78	2,060.78	490.80
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	420.64	
For 2 #6 THWN Conductor Instead Of THHN, Add	8.67	
26 05 33 13-0048 CLF 3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor .....2,302.12	2,302.12	544.92
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	467.03	
For 3 #6 THWN Conductor Instead Of THHN, Add	13.01	
26 05 33 13-0049 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....2,172.38	2,172.38	497.98
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	426.84	
For 3 #12 THWN Conductor Instead Of THHN, Add	3.01	
26 05 33 13-0050 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....2,276.77	2,276.77	527.49
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	452.14	
26 05 33 13-0051 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor .....2,381.16	2,381.16	557.01
Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
For Work In Restricted Working Space, Add	477.44	
For 5 #12 THWN Conductor Instead Of THHN, Add	5.02	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0052 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #10 THWN Conductor Instead Of THHN, Add</i>	2,258.83 443.71 4.51	517.65
26 05 33 13-0053 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #10 THWN Conductor Instead Of THHN, Add</i>	2,387.36 473.22 6.02	552.09
26 05 33 13-0054 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 5 #10 THWN Conductor Instead Of THHN, Add</i>	2,515.89 502.74 7.52	586.53
26 05 33 13-0055 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #8 THWN Conductor Instead Of THHN, Add</i>	2,448.31 477.44 7.87	557.01
26 05 33 13-0056 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 3 #6 THWN Conductor Instead Of THHN, Add</i>	2,685.90 511.17 13.01	596.36
26 05 33 13-0057 CLF 1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i> <i>For 4 #6 THWN Conductor Instead Of THHN, Add</i>	2,927.24 557.55 17.35	650.47
26 05 33 13-0058 Conduit ^(26 05 33 13) Note: Where 4-1/2" conduit is required, use tasks for 5" conduit. Add couplings as required at each fitting.		
26 05 33 13-0059 Conduit Installed Above Grade ^(26 05 33 13-0058) See CSI section 26 05 29 00-0000 for supporting strap, hanger and fastening.		
26 05 33 13-0060 Rigid Galvanized Steel (RGS) Or Galvanized Rigid Steel Conduit (GRC) Conduit ^(26 05 33 13-0059) Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-0061 Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling ^(26 05 33 13-0060) Note: Includes field bending for conduit up to 1".		
26 05 33 13-0062 LF 1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	11.11 -0.17 -0.64 -0.92 0.77 1.93 1.16 2.32 0.77 1.55 1.93 2.71 3.09 3.87 4.25	3.10
26 05 33 13-0063 LF 3/4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	13.17 -0.21 -0.76 -1.09 0.90 2.25 1.35 2.70 0.90 1.80 2.25 3.15 3.60 4.50 4.95	3.38



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0064 LF 1" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	18.53	3.94
For >250 To 500, Deduct	-0.32	
For >500 To 1,000, Deduct	-1.09	
For >1,000, Deduct	-1.55	
For Installation In Metal Stud Wall, Add	1.21	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.02	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.81	
For Work In Restricted Working Space, Add	3.62	
For Elevated Installation >10' To 15', Add	1.21	
For Elevated Installation >15' To 20', Add	2.42	
For Elevated Installation >20' To 25', Add	3.02	
For Elevated Installation >25' To 30', Add	4.23	
For Elevated Installation >30' To 35', Add	4.83	
For Elevated Installation >35' To 40', Add	6.04	
For Elevated Installation >40', Add	6.64	
26 05 33 13-0065 LF 1-1/4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	21.39	4.50
For >250 To 500, Deduct	-0.43	
For >500 To 1,000, Deduct	-1.28	
For >1,000, Deduct	-1.82	
For Installation In Metal Stud Wall, Add	1.28	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.20	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.92	
For Work In Restricted Working Space, Add	3.84	
For Elevated Installation >10' To 15', Add	1.28	
For Elevated Installation >15' To 20', Add	2.56	
For Elevated Installation >20' To 25', Add	3.20	
For Elevated Installation >25' To 30', Add	4.48	
For Elevated Installation >30' To 35', Add	5.12	
For Elevated Installation >35' To 40', Add	6.40	
For Elevated Installation >40', Add	7.03	
26 05 33 13-0066 LF 1-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	24.59	5.06
For >250 To 500, Deduct	-0.53	
For >500 To 1,000, Deduct	-1.49	
For >1,000, Deduct	-2.11	
For Installation In Metal Stud Wall, Add	1.41	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.52	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.11	
For Work In Restricted Working Space, Add	4.22	
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.81	
For Elevated Installation >20' To 25', Add	3.52	
For Elevated Installation >25' To 30', Add	4.92	
For Elevated Installation >30' To 35', Add	5.62	
For Elevated Installation >35' To 40', Add	7.03	
For Elevated Installation >40', Add	7.73	
26 05 33 13-0067 LF 2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	31.37	6.18
For >250 To 500, Deduct	-0.70	
For >500 To 1,000, Deduct	-1.92	
For >1,000, Deduct	-2.71	
For Installation In Metal Stud Wall, Add	1.73	
For Installation In Wood Stud Wall (Includes Drilling), Add	4.32	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.59	
For Work In Restricted Working Space, Add	5.18	
For Elevated Installation >10' To 15', Add	1.73	
For Elevated Installation >15' To 20', Add	3.46	
For Elevated Installation >20' To 25', Add	4.32	
For Elevated Installation >25' To 30', Add	6.05	
For Elevated Installation >30' To 35', Add	6.91	
For Elevated Installation >35' To 40', Add	8.64	
For Elevated Installation >40', Add	9.50	
26 05 33 13-0068 LF 2-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	46.82	8.44
For >250 To 500, Deduct	-1.17	
For >500 To 1,000, Deduct	-2.92	
For >1,000, Deduct	-4.10	
For Installation In Metal Stud Wall, Add	2.35	
For Installation In Wood Stud Wall (Includes Drilling), Add	5.87	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	3.52	
For Work In Restricted Working Space, Add	7.04	
For Elevated Installation >10' To 15', Add	2.35	
For Elevated Installation >15' To 20', Add	4.69	
For Elevated Installation >20' To 25', Add	5.87	
For Elevated Installation >25' To 30', Add	8.21	
For Elevated Installation >30' To 35', Add	9.39	
For Elevated Installation >35' To 40', Add	11.74	
For Elevated Installation >40', Add	12.91	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0069 LF 3" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	61.33	11.24
For >250 To 500, Deduct	-1.49	
For >500 To 1,000, Deduct	-3.81	
For >1,000, Deduct	-5.34	
For Installation In Metal Stud Wall, Add	3.16	
For Installation In Wood Stud Wall (Includes Drilling), Add	7.91	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	4.74	
For Work In Restricted Working Space, Add	9.49	
For Elevated Installation >10' To 15', Add	3.16	
For Elevated Installation >15' To 20', Add	6.32	
For Elevated Installation >20' To 25', Add	7.91	
For Elevated Installation >25' To 30', Add	11.07	
For Elevated Installation >30' To 35', Add	12.65	
For Elevated Installation >35' To 40', Add	15.81	
For Elevated Installation >40', Add	17.39	
26 05 33 13-0070 LF 3-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	73.78	14.06
For >250 To 500, Deduct	-1.81	
For >500 To 1,000, Deduct	-4.60	
For >1,000, Deduct	-6.44	
For Installation In Metal Stud Wall, Add	3.75	
For Installation In Wood Stud Wall (Includes Drilling), Add	9.38	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	5.63	
For Work In Restricted Working Space, Add	11.26	
For Elevated Installation >10' To 15', Add	3.75	
For Elevated Installation >15' To 20', Add	7.51	
For Elevated Installation >20' To 25', Add	9.38	
For Elevated Installation >25' To 30', Add	13.14	
For Elevated Installation >30' To 35', Add	15.01	
For Elevated Installation >35' To 40', Add	18.77	
For Elevated Installation >40', Add	20.64	
26 05 33 13-0071 LF 4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	87.57	16.86
For >250 To 500, Deduct	-2.21	
For >500 To 1,000, Deduct	-5.49	
For >1,000, Deduct	-7.67	
For Installation In Metal Stud Wall, Add	4.33	
For Installation In Wood Stud Wall (Includes Drilling), Add	10.82	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	6.49	
For Work In Restricted Working Space, Add	12.99	
For Elevated Installation >10' To 15', Add	4.33	
For Elevated Installation >15' To 20', Add	8.66	
For Elevated Installation >20' To 25', Add	10.82	
For Elevated Installation >25' To 30', Add	15.15	
For Elevated Installation >30' To 35', Add	17.32	
For Elevated Installation >35' To 40', Add	21.65	
For Elevated Installation >40', Add	23.81	
26 05 33 13-0072 LF 5" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	138.90	21.36
For >250 To 500, Deduct	-4.27	
For >500 To 1,000, Deduct	-9.08	
For >1,000, Deduct	-12.55	
For Installation In Metal Stud Wall, Add	5.34	
For Installation In Wood Stud Wall (Includes Drilling), Add	13.35	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	8.01	
For Work In Restricted Working Space, Add	16.02	
For Elevated Installation >10' To 15', Add	5.34	
For Elevated Installation >15' To 20', Add	10.68	
For Elevated Installation >20' To 25', Add	13.35	
For Elevated Installation >25' To 30', Add	18.69	
For Elevated Installation >30' To 35', Add	21.36	
For Elevated Installation >35' To 40', Add	26.71	
For Elevated Installation >40', Add	29.38	
26 05 33 13-0073 LF 6" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	187.62	26.98
For >250 To 500, Deduct	-6.01	
For >500 To 1,000, Deduct	-12.38	
For >1,000, Deduct	-17.08	
For Installation In Metal Stud Wall, Add	6.75	
For Installation In Wood Stud Wall (Includes Drilling), Add	16.87	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	10.12	
For Work In Restricted Working Space, Add	20.24	
For Elevated Installation >10' To 15', Add	6.75	
For Elevated Installation >15' To 20', Add	13.49	
For Elevated Installation >20' To 25', Add	16.87	
For Elevated Installation >25' To 30', Add	23.61	
For Elevated Installation >30' To 35', Add	26.99	
For Elevated Installation >35' To 40', Add	33.74	
For Elevated Installation >40', Add	37.11	

26 05 33 13-0074 Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow (26 05 33 13-0060)
See CSI section 26 05 33 13-2319 for conduit field bending.



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0075 EA 1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	40.40	13.92
For Work In Restricted Working Space, Add	10.47	
For Elevated Installation >10' To 15', Add	3.49	
For Elevated Installation >15' To 20', Add	6.98	
For Elevated Installation >20' To 25', Add	8.73	
For Elevated Installation >25' To 30', Add	12.22	
For Elevated Installation >30' To 35', Add	13.96	
For Elevated Installation >35' To 40', Add	17.45	
For Elevated Installation >40', Add	19.20	
26 05 33 13-0076 EA 3/4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	50.64	17.28
For Work In Restricted Working Space, Add	13.02	
For Elevated Installation >10' To 15', Add	4.34	
For Elevated Installation >15' To 20', Add	8.68	
For Elevated Installation >20' To 25', Add	10.85	
For Elevated Installation >25' To 30', Add	15.19	
For Elevated Installation >30' To 35', Add	17.36	
For Elevated Installation >35' To 40', Add	21.70	
For Elevated Installation >40', Add	23.86	
26 05 33 13-0077 EA 1" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	64.07	21.22
For Work In Restricted Working Space, Add	15.87	
For Elevated Installation >10' To 15', Add	5.29	
For Elevated Installation >15' To 20', Add	10.58	
For Elevated Installation >20' To 25', Add	13.23	
For Elevated Installation >25' To 30', Add	18.52	
For Elevated Installation >30' To 35', Add	21.16	
For Elevated Installation >35' To 40', Add	26.46	
For Elevated Installation >40', Add	29.10	
26 05 33 13-0078 EA 1-1/4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	80.53	24.60
For Work In Restricted Working Space, Add	18.43	
For Elevated Installation >10' To 15', Add	6.14	
For Elevated Installation >15' To 20', Add	12.29	
For Elevated Installation >20' To 25', Add	15.36	
For Elevated Installation >25' To 30', Add	21.50	
For Elevated Installation >30' To 35', Add	24.58	
For Elevated Installation >35' To 40', Add	30.72	
For Elevated Installation >40', Add	33.79	
26 05 33 13-0079 EA 1-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	93.28	28.25
For Work In Restricted Working Space, Add	21.16	
For Elevated Installation >10' To 15', Add	7.05	
For Elevated Installation >15' To 20', Add	14.10	
For Elevated Installation >20' To 25', Add	17.63	
For Elevated Installation >25' To 30', Add	24.68	
For Elevated Installation >30' To 35', Add	28.21	
For Elevated Installation >35' To 40', Add	35.26	
For Elevated Installation >40', Add	38.79	
26 05 33 13-0080 EA 2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	108.86	31.06
For Work In Restricted Working Space, Add	23.27	
For Elevated Installation >10' To 15', Add	7.76	
For Elevated Installation >15' To 20', Add	15.51	
For Elevated Installation >20' To 25', Add	19.39	
For Elevated Installation >25' To 30', Add	27.15	
For Elevated Installation >30' To 35', Add	31.03	
For Elevated Installation >35' To 40', Add	38.79	
For Elevated Installation >40', Add	42.66	
26 05 33 13-0081 EA 2-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	152.73	38.79
For Work In Restricted Working Space, Add	29.09	
For Elevated Installation >10' To 15', Add	9.70	
For Elevated Installation >15' To 20', Add	19.39	
For Elevated Installation >20' To 25', Add	24.24	
For Elevated Installation >25' To 30', Add	33.94	
For Elevated Installation >30' To 35', Add	38.79	
For Elevated Installation >35' To 40', Add	48.49	
For Elevated Installation >40', Add	53.33	
26 05 33 13-0082 EA 3" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	215.12	52.85
For Work In Restricted Working Space, Add	39.63	
For Elevated Installation >10' To 15', Add	13.21	
For Elevated Installation >15' To 20', Add	26.42	
For Elevated Installation >20' To 25', Add	33.03	
For Elevated Installation >25' To 30', Add	46.24	
For Elevated Installation >30' To 35', Add	52.84	
For Elevated Installation >35' To 40', Add	66.05	
For Elevated Installation >40', Add	72.66	
26 05 33 13-0083 EA 3-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	278.79	59.59
For Work In Restricted Working Space, Add	44.70	
For Elevated Installation >10' To 15', Add	14.90	
For Elevated Installation >15' To 20', Add	29.80	
For Elevated Installation >20' To 25', Add	37.25	
For Elevated Installation >25' To 30', Add	52.15	
For Elevated Installation >30' To 35', Add	59.60	
For Elevated Installation >35' To 40', Add	74.50	
For Elevated Installation >40', Add	81.95	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0084 EA 4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	343.49	77.59
For Work In Restricted Working Space, Add	58.18	
For Elevated Installation >10' To 15', Add	19.39	
For Elevated Installation >15' To 20', Add	38.78	
For Elevated Installation >20' To 25', Add	48.48	
For Elevated Installation >25' To 30', Add	67.87	
For Elevated Installation >30' To 35', Add	77.57	
For Elevated Installation >35' To 40', Add	96.96	
For Elevated Installation >40', Add	106.66	
26 05 33 13-0085 EA 5" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	561.67	126.49
For Work In Restricted Working Space, Add	94.88	
For Elevated Installation >10' To 15', Add	31.63	
For Elevated Installation >15' To 20', Add	63.25	
For Elevated Installation >20' To 25', Add	79.06	
For Elevated Installation >25' To 30', Add	110.69	
For Elevated Installation >30' To 35', Add	126.50	
For Elevated Installation >35' To 40', Add	158.13	
For Elevated Installation >40', Add	173.94	
26 05 33 13-0086 EA 6" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	844.31	190.02
For Work In Restricted Working Space, Add	142.51	
For Elevated Installation >10' To 15', Add	47.50	
For Elevated Installation >15' To 20', Add	95.01	
For Elevated Installation >20' To 25', Add	118.76	
For Elevated Installation >25' To 30', Add	166.26	
For Elevated Installation >30' To 35', Add	190.01	
For Elevated Installation >35' To 40', Add	237.52	
For Elevated Installation >40', Add	261.27	
26 05 33 13-0087 Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow <small>(26 05 33 13-0060)</small>		
See CSI section 26 05 33 13-2319 for conduit field bending.		
26 05 33 13-0088 EA 1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	40.40	13.92
For Work In Restricted Working Space, Add	10.47	
For Elevated Installation >10' To 15', Add	3.49	
For Elevated Installation >15' To 20', Add	6.98	
For Elevated Installation >20' To 25', Add	8.73	
For Elevated Installation >25' To 30', Add	12.22	
For Elevated Installation >30' To 35', Add	13.96	
For Elevated Installation >35' To 40', Add	17.45	
For Elevated Installation >40', Add	19.20	
26 05 33 13-0089 EA 3/4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	50.64	17.28
For Work In Restricted Working Space, Add	13.02	
For Elevated Installation >10' To 15', Add	4.34	
For Elevated Installation >15' To 20', Add	8.68	
For Elevated Installation >20' To 25', Add	10.85	
For Elevated Installation >25' To 30', Add	15.19	
For Elevated Installation >30' To 35', Add	17.36	
For Elevated Installation >35' To 40', Add	21.70	
For Elevated Installation >40', Add	23.86	
26 05 33 13-0090 EA 1" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	64.07	21.22
For Work In Restricted Working Space, Add	15.87	
For Elevated Installation >10' To 15', Add	5.29	
For Elevated Installation >15' To 20', Add	10.58	
For Elevated Installation >20' To 25', Add	13.23	
For Elevated Installation >25' To 30', Add	18.52	
For Elevated Installation >30' To 35', Add	21.16	
For Elevated Installation >35' To 40', Add	26.46	
For Elevated Installation >40', Add	29.10	
26 05 33 13-0091 EA 1-1/4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	80.53	24.60
For Work In Restricted Working Space, Add	18.43	
For Elevated Installation >10' To 15', Add	6.14	
For Elevated Installation >15' To 20', Add	12.29	
For Elevated Installation >20' To 25', Add	15.36	
For Elevated Installation >25' To 30', Add	21.50	
For Elevated Installation >30' To 35', Add	24.58	
For Elevated Installation >35' To 40', Add	30.72	
For Elevated Installation >40', Add	33.79	
26 05 33 13-0092 EA 1-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	93.28	28.25
For Work In Restricted Working Space, Add	21.16	
For Elevated Installation >10' To 15', Add	7.05	
For Elevated Installation >15' To 20', Add	14.10	
For Elevated Installation >20' To 25', Add	17.63	
For Elevated Installation >25' To 30', Add	24.68	
For Elevated Installation >30' To 35', Add	28.21	
For Elevated Installation >35' To 40', Add	35.26	
For Elevated Installation >40', Add	38.79	
26 05 33 13-0093 EA 2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	108.86	31.06
For Work In Restricted Working Space, Add	23.27	
For Elevated Installation >10' To 15', Add	7.76	
For Elevated Installation >15' To 20', Add	15.51	
For Elevated Installation >20' To 25', Add	19.39	
For Elevated Installation >25' To 30', Add	27.15	
For Elevated Installation >30' To 35', Add	31.03	
For Elevated Installation >35' To 40', Add	38.79	
For Elevated Installation >40', Add	42.66	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0094 EA 2-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	150.47	38.79
For Work In Restricted Working Space, Add	29.09	
For Elevated Installation >10' To 15', Add	9.70	
For Elevated Installation >15' To 20', Add	19.39	
For Elevated Installation >20' To 25', Add	24.24	
For Elevated Installation >25' To 30', Add	33.94	
For Elevated Installation >30' To 35', Add	38.79	
For Elevated Installation >35' To 40', Add	48.49	
For Elevated Installation >40', Add	53.33	
26 05 33 13-0095 EA 3" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	206.30	52.85
For Work In Restricted Working Space, Add	39.63	
For Elevated Installation >10' To 15', Add	13.21	
For Elevated Installation >15' To 20', Add	26.42	
For Elevated Installation >20' To 25', Add	33.03	
For Elevated Installation >25' To 30', Add	46.24	
For Elevated Installation >30' To 35', Add	52.84	
For Elevated Installation >35' To 40', Add	66.05	
For Elevated Installation >40', Add	72.66	
26 05 33 13-0096 EA 3-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	266.39	59.59
For Work In Restricted Working Space, Add	44.70	
For Elevated Installation >10' To 15', Add	14.90	
For Elevated Installation >15' To 20', Add	29.80	
For Elevated Installation >20' To 25', Add	37.25	
For Elevated Installation >25' To 30', Add	52.15	
For Elevated Installation >30' To 35', Add	59.60	
For Elevated Installation >35' To 40', Add	74.50	
For Elevated Installation >40', Add	81.95	
26 05 33 13-0097 EA 4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	327.00	77.59
For Work In Restricted Working Space, Add	58.18	
For Elevated Installation >10' To 15', Add	19.39	
For Elevated Installation >15' To 20', Add	38.78	
For Elevated Installation >20' To 25', Add	48.48	
For Elevated Installation >25' To 30', Add	67.87	
For Elevated Installation >30' To 35', Add	77.57	
For Elevated Installation >35' To 40', Add	96.96	
For Elevated Installation >40', Add	106.66	
26 05 33 13-0098 EA 5" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	561.67	126.49
For Work In Restricted Working Space, Add	94.88	
For Elevated Installation >10' To 15', Add	31.63	
For Elevated Installation >15' To 20', Add	63.25	
For Elevated Installation >20' To 25', Add	79.06	
For Elevated Installation >25' To 30', Add	110.69	
For Elevated Installation >30' To 35', Add	126.50	
For Elevated Installation >35' To 40', Add	158.13	
For Elevated Installation >40', Add	173.94	
26 05 33 13-0099 EA 6" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	844.31	190.02
For Work In Restricted Working Space, Add	142.51	
For Elevated Installation >10' To 15', Add	47.50	
For Elevated Installation >15' To 20', Add	95.01	
For Elevated Installation >20' To 25', Add	118.76	
For Elevated Installation >25' To 30', Add	166.26	
For Elevated Installation >30' To 35', Add	190.01	
For Elevated Installation >35' To 40', Add	237.52	
For Elevated Installation >40', Add	261.27	
26 05 33 13-0100 Rigid Galvanized Steel (RGS) 12" Large Radius Elbow <small>(26 05 33 13-0060)</small>		
See CSI section 26 05 33 13-2319 for conduit field bending.		
26 05 33 13-0101 EA 1" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	96.01	34.72
For Work In Restricted Working Space, Add	20.83	
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
26 05 33 13-0102 EA 1-1/4" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow.....	110.73	40.20
For Work In Restricted Working Space, Add	24.12	
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
26 05 33 13-0103 EA 1-1/2" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow.....	127.70	45.68
For Work In Restricted Working Space, Add	27.41	
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0104 EA 2" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	143.31	50.25
For Work In Restricted Working Space, Add	30.15	
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
26 05 33 13-0105 Rigid Galvanized Steel (RGS) 15" Large Radius Elbow (26 05 33 13-0060)		
See CSI section 26 05 33 13-2319 for conduit field bending.		
26 05 33 13-0106 EA 1" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	102.90	34.72
For Work In Restricted Working Space, Add	20.83	
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
26 05 33 13-0107 EA 1-1/4" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	119.59	40.20
For Work In Restricted Working Space, Add	24.12	
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
26 05 33 13-0108 EA 1-1/2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	131.74	45.68
For Work In Restricted Working Space, Add	27.41	
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
26 05 33 13-0109 EA 2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	147.82	50.25
For Work In Restricted Working Space, Add	30.15	
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
26 05 33 13-0110 EA 2-1/2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	194.76	63.04
For Work In Restricted Working Space, Add	37.82	
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
26 05 33 13-0111 EA 3" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	262.60	85.87
For Work In Restricted Working Space, Add	51.53	
For Elevated Installation >10' To 15', Add	17.18	
For Elevated Installation >15' To 20', Add	34.35	
For Elevated Installation >20' To 25', Add	42.94	
For Elevated Installation >25' To 30', Add	60.11	
For Elevated Installation >30' To 35', Add	68.70	
For Elevated Installation >35' To 40', Add	85.88	
For Elevated Installation >40', Add	94.46	
26 05 33 13-0112 Rigid Galvanized Steel (RGS) 18" Large Radius Elbow (26 05 33 13-0060)		
See CSI section 26 05 33 13-2319 for conduit field bending.		
26 05 33 13-0113 EA 1" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	103.23	34.72
For Work In Restricted Working Space, Add	20.83	
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0114 EA 1-1/4" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	118.71	40.20
For Work In Restricted Working Space, Add	24.12	
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
26 05 33 13-0115 EA 1-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	136.10	45.68
For Work In Restricted Working Space, Add	27.41	
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
26 05 33 13-0116 EA 2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	157.58	50.25
For Work In Restricted Working Space, Add	30.15	
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
26 05 33 13-0117 EA 2-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	203.86	63.04
For Work In Restricted Working Space, Add	37.82	
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
26 05 33 13-0118 EA 3" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	269.93	85.87
For Work In Restricted Working Space, Add	51.53	
For Elevated Installation >10' To 15', Add	17.18	
For Elevated Installation >15' To 20', Add	34.35	
For Elevated Installation >20' To 25', Add	42.94	
For Elevated Installation >25' To 30', Add	60.11	
For Elevated Installation >30' To 35', Add	68.70	
For Elevated Installation >35' To 40', Add	85.88	
For Elevated Installation >40', Add	94.46	
26 05 33 13-0119 EA 3-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	332.46	96.84
For Work In Restricted Working Space, Add	58.10	
For Elevated Installation >10' To 15', Add	19.37	
For Elevated Installation >15' To 20', Add	38.74	
For Elevated Installation >20' To 25', Add	48.42	
For Elevated Installation >25' To 30', Add	67.79	
For Elevated Installation >30' To 35', Add	77.47	
For Elevated Installation >35' To 40', Add	96.84	
For Elevated Installation >40', Add	106.52	
26 05 33 13-0120 EA 4" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	407.23	126.07
For Work In Restricted Working Space, Add	75.65	
For Elevated Installation >10' To 15', Add	25.22	
For Elevated Installation >15' To 20', Add	50.43	
For Elevated Installation >20' To 25', Add	63.04	
For Elevated Installation >25' To 30', Add	88.26	
For Elevated Installation >30' To 35', Add	100.86	
For Elevated Installation >35' To 40', Add	126.08	
For Elevated Installation >40', Add	138.69	
26 05 33 13-0121 Rigid Galvanized Steel (RGS) 24" Large Radius Elbow <small>(26 05 33 13-0060)</small>		
See CSI section 26 05 33 13-2319 for conduit field bending.		
26 05 33 13-0122 EA 1" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	114.22	34.72
For Work In Restricted Working Space, Add	20.83	
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
26 05 33 13-0123 EA 1-1/4" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	129.50	40.20
For Work In Restricted Working Space, Add	24.12	
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0124 EA 1-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	144.18	45.68
For Work In Restricted Working Space, Add	27.41	
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
26 05 33 13-0125 EA 2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	169.49	50.25
For Work In Restricted Working Space, Add	30.15	
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
26 05 33 13-0126 EA 2-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	220.10	63.04
For Work In Restricted Working Space, Add	37.82	
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
26 05 33 13-0127 EA 3" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	295.39	85.87
For Work In Restricted Working Space, Add	51.53	
For Elevated Installation >10' To 15', Add	17.18	
For Elevated Installation >15' To 20', Add	34.35	
For Elevated Installation >20' To 25', Add	42.94	
For Elevated Installation >25' To 30', Add	60.11	
For Elevated Installation >30' To 35', Add	68.70	
For Elevated Installation >35' To 40', Add	85.88	
For Elevated Installation >40', Add	94.46	
26 05 33 13-0128 EA 3-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	357.21	96.84
For Work In Restricted Working Space, Add	58.10	
For Elevated Installation >10' To 15', Add	19.37	
For Elevated Installation >15' To 20', Add	38.74	
For Elevated Installation >20' To 25', Add	48.42	
For Elevated Installation >25' To 30', Add	67.79	
For Elevated Installation >30' To 35', Add	77.47	
For Elevated Installation >35' To 40', Add	96.84	
For Elevated Installation >40', Add	106.52	
26 05 33 13-0129 EA 4" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow.....	426.96	126.07
For Work In Restricted Working Space, Add	75.65	
For Elevated Installation >10' To 15', Add	25.22	
For Elevated Installation >15' To 20', Add	50.43	
For Elevated Installation >20' To 25', Add	63.04	
For Elevated Installation >25' To 30', Add	88.26	
For Elevated Installation >30' To 35', Add	100.86	
For Elevated Installation >35' To 40', Add	126.08	
For Elevated Installation >40', Add	138.69	
26 05 33 13-0130 Rigid Galvanized Steel (RGS) 30" Large Radius Elbow <small>(26 05 33 13-0060)</small>		
See CSI section 26 05 33 13-2319 for conduit field bending.		
26 05 33 13-0131 EA 1" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	113.55	34.72
For Work In Restricted Working Space, Add	20.83	
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
26 05 33 13-0132 EA 1-1/4" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	137.51	40.20
For Work In Restricted Working Space, Add	24.12	
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
26 05 33 13-0133 EA 1-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	152.86	45.68
For Work In Restricted Working Space, Add	27.41	
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0134 EA 2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	180.83	50.25
For Work In Restricted Working Space, Add	30.15	
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
26 05 33 13-0135 EA 2-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	235.67	63.04
For Work In Restricted Working Space, Add	37.82	
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
26 05 33 13-0136 EA 3" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	315.49	85.87
For Work In Restricted Working Space, Add	51.53	
For Elevated Installation >10' To 15', Add	17.18	
For Elevated Installation >15' To 20', Add	34.35	
For Elevated Installation >20' To 25', Add	42.94	
For Elevated Installation >25' To 30', Add	60.11	
For Elevated Installation >30' To 35', Add	68.70	
For Elevated Installation >35' To 40', Add	85.88	
For Elevated Installation >40', Add	94.46	
26 05 33 13-0137 EA 3-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	381.67	96.84
For Work In Restricted Working Space, Add	58.10	
For Elevated Installation >10' To 15', Add	19.37	
For Elevated Installation >15' To 20', Add	38.74	
For Elevated Installation >20' To 25', Add	48.42	
For Elevated Installation >25' To 30', Add	67.79	
For Elevated Installation >30' To 35', Add	77.47	
For Elevated Installation >35' To 40', Add	96.84	
For Elevated Installation >40', Add	106.52	
26 05 33 13-0138 EA 4" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	463.17	126.07
For Work In Restricted Working Space, Add	75.65	
For Elevated Installation >10' To 15', Add	25.22	
For Elevated Installation >15' To 20', Add	50.43	
For Elevated Installation >20' To 25', Add	63.04	
For Elevated Installation >25' To 30', Add	88.26	
For Elevated Installation >30' To 35', Add	100.86	
For Elevated Installation >35' To 40', Add	126.08	
For Elevated Installation >40', Add	138.69	
26 05 33 13-0139 EA 5" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow.....	682.14	205.55
For Work In Restricted Working Space, Add	123.33	
For Elevated Installation >10' To 15', Add	41.11	
For Elevated Installation >15' To 20', Add	82.22	
For Elevated Installation >20' To 25', Add	102.78	
For Elevated Installation >25' To 30', Add	143.89	
For Elevated Installation >30' To 35', Add	164.44	
For Elevated Installation >35' To 40', Add	205.56	
For Elevated Installation >40', Add	226.11	
26 05 33 13-0140 Rigid Galvanized Steel (RGS) 36" Large Radius Elbow <small>(26 05 33 13-0060)</small>		
See CSI section 26 05 33 13-2319 for conduit field bending.		
26 05 33 13-0141 EA 1" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	119.42	34.72
For Work In Restricted Working Space, Add	20.83	
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
26 05 33 13-0142 EA 1-1/4" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	141.46	40.20
For Work In Restricted Working Space, Add	24.12	
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
26 05 33 13-0143 EA 1-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow.....	168.07	45.68
For Work In Restricted Working Space, Add	27.41	
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0144 EA 2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	189.69	50.25
For Work In Restricted Working Space, Add	30.15	
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
26 05 33 13-0145 EA 2-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	254.15	63.04
For Work In Restricted Working Space, Add	37.82	
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
26 05 33 13-0146 EA 3" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	332.68	85.87
For Work In Restricted Working Space, Add	51.53	
For Elevated Installation >10' To 15', Add	17.18	
For Elevated Installation >15' To 20', Add	34.35	
For Elevated Installation >20' To 25', Add	42.94	
For Elevated Installation >25' To 30', Add	60.11	
For Elevated Installation >30' To 35', Add	68.70	
For Elevated Installation >35' To 40', Add	85.88	
For Elevated Installation >40', Add	94.46	
26 05 33 13-0147 EA 3-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	413.27	96.84
For Work In Restricted Working Space, Add	58.10	
For Elevated Installation >10' To 15', Add	19.37	
For Elevated Installation >15' To 20', Add	38.74	
For Elevated Installation >20' To 25', Add	48.42	
For Elevated Installation >25' To 30', Add	67.79	
For Elevated Installation >30' To 35', Add	77.47	
For Elevated Installation >35' To 40', Add	96.84	
For Elevated Installation >40', Add	106.52	
26 05 33 13-0148 EA 4" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	480.21	126.07
For Work In Restricted Working Space, Add	75.65	
For Elevated Installation >10' To 15', Add	25.22	
For Elevated Installation >15' To 20', Add	50.43	
For Elevated Installation >20' To 25', Add	63.04	
For Elevated Installation >25' To 30', Add	88.26	
For Elevated Installation >30' To 35', Add	100.86	
For Elevated Installation >35' To 40', Add	126.08	
For Elevated Installation >40', Add	138.69	
26 05 33 13-0149 EA 5" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	821.13	205.55
For Work In Restricted Working Space, Add	123.33	
For Elevated Installation >10' To 15', Add	41.11	
For Elevated Installation >15' To 20', Add	82.22	
For Elevated Installation >20' To 25', Add	102.78	
For Elevated Installation >25' To 30', Add	143.89	
For Elevated Installation >30' To 35', Add	164.44	
For Elevated Installation >35' To 40', Add	205.56	
For Elevated Installation >40', Add	226.11	
26 05 33 13-0150 EA 6" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	1,068.04	308.79
For Work In Restricted Working Space, Add	185.27	
For Elevated Installation >10' To 15', Add	61.76	
For Elevated Installation >15' To 20', Add	123.52	
For Elevated Installation >20' To 25', Add	154.40	
For Elevated Installation >25' To 30', Add	216.15	
For Elevated Installation >30' To 35', Add	247.03	
For Elevated Installation >35' To 40', Add	308.79	
For Elevated Installation >40', Add	339.67	
26 05 33 13-0151 Rigid Galvanized Steel (RGS) 42" Large Radius Elbow <small>(26 05 33 13-0060)</small>		
See CSI section 26 05 33 13-2319 for conduit field bending.		
26 05 33 13-0152 EA 1" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	128.02	34.72
For Work In Restricted Working Space, Add	20.83	
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
26 05 33 13-0153 EA 1-1/4" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	151.97	40.20
For Work In Restricted Working Space, Add	24.12	
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0154 EA 1-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	179.23	45.68
<i>For Work In Restricted Working Space, Add</i>	27.41	
<i>For Elevated Installation >10' To 15', Add</i>	9.14	
<i>For Elevated Installation >15' To 20', Add</i>	18.27	
<i>For Elevated Installation >20' To 25', Add</i>	22.84	
<i>For Elevated Installation >25' To 30', Add</i>	31.98	
<i>For Elevated Installation >30' To 35', Add</i>	36.54	
<i>For Elevated Installation >35' To 40', Add</i>	45.68	
<i>For Elevated Installation >40', Add</i>	50.25	
26 05 33 13-0155 EA 2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	201.36	50.25
<i>For Work In Restricted Working Space, Add</i>	30.15	
<i>For Elevated Installation >10' To 15', Add</i>	10.05	
<i>For Elevated Installation >15' To 20', Add</i>	20.10	
<i>For Elevated Installation >20' To 25', Add</i>	25.12	
<i>For Elevated Installation >25' To 30', Add</i>	35.17	
<i>For Elevated Installation >30' To 35', Add</i>	40.20	
<i>For Elevated Installation >35' To 40', Add</i>	50.25	
<i>For Elevated Installation >40', Add</i>	55.27	
26 05 33 13-0156 EA 2-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	268.27	63.04
<i>For Work In Restricted Working Space, Add</i>	37.82	
<i>For Elevated Installation >10' To 15', Add</i>	12.61	
<i>For Elevated Installation >15' To 20', Add</i>	25.21	
<i>For Elevated Installation >20' To 25', Add</i>	31.52	
<i>For Elevated Installation >25' To 30', Add</i>	44.12	
<i>For Elevated Installation >30' To 35', Add</i>	50.43	
<i>For Elevated Installation >35' To 40', Add</i>	63.04	
<i>For Elevated Installation >40', Add</i>	69.34	
26 05 33 13-0157 EA 3" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	357.87	85.87
<i>For Work In Restricted Working Space, Add</i>	51.53	
<i>For Elevated Installation >10' To 15', Add</i>	17.18	
<i>For Elevated Installation >15' To 20', Add</i>	34.35	
<i>For Elevated Installation >20' To 25', Add</i>	42.94	
<i>For Elevated Installation >25' To 30', Add</i>	60.11	
<i>For Elevated Installation >30' To 35', Add</i>	68.70	
<i>For Elevated Installation >35' To 40', Add</i>	85.88	
<i>For Elevated Installation >40', Add</i>	94.46	
26 05 33 13-0158 EA 3-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	438.53	96.84
<i>For Work In Restricted Working Space, Add</i>	58.10	
<i>For Elevated Installation >10' To 15', Add</i>	19.37	
<i>For Elevated Installation >15' To 20', Add</i>	38.74	
<i>For Elevated Installation >20' To 25', Add</i>	48.42	
<i>For Elevated Installation >25' To 30', Add</i>	67.79	
<i>For Elevated Installation >30' To 35', Add</i>	77.47	
<i>For Elevated Installation >35' To 40', Add</i>	96.84	
<i>For Elevated Installation >40', Add</i>	106.52	
26 05 33 13-0159 EA 4" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	552.89	126.07
<i>For Work In Restricted Working Space, Add</i>	75.65	
<i>For Elevated Installation >10' To 15', Add</i>	25.22	
<i>For Elevated Installation >15' To 20', Add</i>	50.43	
<i>For Elevated Installation >20' To 25', Add</i>	63.04	
<i>For Elevated Installation >25' To 30', Add</i>	88.26	
<i>For Elevated Installation >30' To 35', Add</i>	100.86	
<i>For Elevated Installation >35' To 40', Add</i>	126.08	
<i>For Elevated Installation >40', Add</i>	138.69	
26 05 33 13-0160 EA 5" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	921.40	205.55
<i>For Work In Restricted Working Space, Add</i>	123.33	
<i>For Elevated Installation >10' To 15', Add</i>	41.11	
<i>For Elevated Installation >15' To 20', Add</i>	82.22	
<i>For Elevated Installation >20' To 25', Add</i>	102.78	
<i>For Elevated Installation >25' To 30', Add</i>	143.89	
<i>For Elevated Installation >30' To 35', Add</i>	164.44	
<i>For Elevated Installation >35' To 40', Add</i>	205.56	
<i>For Elevated Installation >40', Add</i>	226.11	
26 05 33 13-0161 EA 6" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow.....	1,154.86	308.79
<i>For Work In Restricted Working Space, Add</i>	185.27	
<i>For Elevated Installation >10' To 15', Add</i>	61.76	
<i>For Elevated Installation >15' To 20', Add</i>	123.52	
<i>For Elevated Installation >20' To 25', Add</i>	154.40	
<i>For Elevated Installation >25' To 30', Add</i>	216.15	
<i>For Elevated Installation >30' To 35', Add</i>	247.03	
<i>For Elevated Installation >35' To 40', Add</i>	308.79	
<i>For Elevated Installation >40', Add</i>	339.67	
26 05 33 13-0162 Rigid Galvanized Steel (RGS) 48" Large Radius Elbow <small>(26 05 33 13-0060)</small>		
See CSI section 26 05 33 13-2319 for conduit field bending.		
26 05 33 13-0163 EA 1" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	135.18	34.72
<i>For Work In Restricted Working Space, Add</i>	20.83	
<i>For Elevated Installation >10' To 15', Add</i>	6.94	
<i>For Elevated Installation >15' To 20', Add</i>	13.89	
<i>For Elevated Installation >20' To 25', Add</i>	17.36	
<i>For Elevated Installation >25' To 30', Add</i>	24.30	
<i>For Elevated Installation >30' To 35', Add</i>	27.77	
<i>For Elevated Installation >35' To 40', Add</i>	34.72	
<i>For Elevated Installation >40', Add</i>	38.19	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0164 EA 1-1/4" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	160.06	40.20
For Work In Restricted Working Space, Add	24.12	
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.22	
26 05 33 13-0165 EA 1-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	186.29	45.68
For Work In Restricted Working Space, Add	27.41	
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
26 05 33 13-0166 EA 2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	223.17	50.25
For Work In Restricted Working Space, Add	30.15	
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
26 05 33 13-0167 EA 2-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	294.33	63.04
For Work In Restricted Working Space, Add	37.82	
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
26 05 33 13-0168 EA 3" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	383.25	85.87
For Work In Restricted Working Space, Add	51.53	
For Elevated Installation >10' To 15', Add	17.18	
For Elevated Installation >15' To 20', Add	34.35	
For Elevated Installation >20' To 25', Add	42.94	
For Elevated Installation >25' To 30', Add	60.11	
For Elevated Installation >30' To 35', Add	68.70	
For Elevated Installation >35' To 40', Add	85.88	
For Elevated Installation >40', Add	94.46	
26 05 33 13-0169 EA 3-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	470.29	96.84
For Work In Restricted Working Space, Add	58.10	
For Elevated Installation >10' To 15', Add	19.37	
For Elevated Installation >15' To 20', Add	38.74	
For Elevated Installation >20' To 25', Add	48.42	
For Elevated Installation >25' To 30', Add	67.79	
For Elevated Installation >30' To 35', Add	77.47	
For Elevated Installation >35' To 40', Add	96.84	
For Elevated Installation >40', Add	106.52	
26 05 33 13-0170 EA 4" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	591.47	126.07
For Work In Restricted Working Space, Add	75.65	
For Elevated Installation >10' To 15', Add	25.22	
For Elevated Installation >15' To 20', Add	50.43	
For Elevated Installation >20' To 25', Add	63.04	
For Elevated Installation >25' To 30', Add	88.26	
For Elevated Installation >30' To 35', Add	100.86	
For Elevated Installation >35' To 40', Add	126.08	
For Elevated Installation >40', Add	138.69	
26 05 33 13-0171 EA 5" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	952.80	205.55
For Work In Restricted Working Space, Add	123.33	
For Elevated Installation >10' To 15', Add	41.11	
For Elevated Installation >15' To 20', Add	82.22	
For Elevated Installation >20' To 25', Add	102.78	
For Elevated Installation >25' To 30', Add	143.89	
For Elevated Installation >30' To 35', Add	164.44	
For Elevated Installation >35' To 40', Add	205.56	
For Elevated Installation >40', Add	226.11	
26 05 33 13-0172 EA 6" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow.....	1,172.43	308.79
For Work In Restricted Working Space, Add	185.27	
For Elevated Installation >10' To 15', Add	61.76	
For Elevated Installation >15' To 20', Add	123.52	
For Elevated Installation >20' To 25', Add	154.40	
For Elevated Installation >25' To 30', Add	216.15	
For Elevated Installation >30' To 35', Add	247.03	
For Elevated Installation >35' To 40', Add	308.79	
For Elevated Installation >40', Add	339.67	

26 05 33 13-0173 Rigid Galvanized Steel (RGS) Plastic Insulating Bushing (26 05 33 13-0060)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0174 EA 1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	18.31	8.96
For Work In Restricted Working Space, Add	5.38	
For Elevated Installation >10' To 15', Add	1.79	
For Elevated Installation >15' To 20', Add	3.58	
For Elevated Installation >20' To 25', Add	4.48	
For Elevated Installation >25' To 30', Add	6.27	
For Elevated Installation >30' To 35', Add	7.17	
For Elevated Installation >35' To 40', Add	8.96	
For Elevated Installation >40', Add	9.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.38	
26 05 33 13-0175 EA 3/4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	19.63	9.56
For Work In Restricted Working Space, Add	5.74	
For Elevated Installation >10' To 15', Add	1.91	
For Elevated Installation >15' To 20', Add	3.82	
For Elevated Installation >20' To 25', Add	4.78	
For Elevated Installation >25' To 30', Add	6.69	
For Elevated Installation >30' To 35', Add	7.65	
For Elevated Installation >35' To 40', Add	9.56	
For Elevated Installation >40', Add	10.52	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.74	
26 05 33 13-0176 EA 1" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	22.28	10.75
For Work In Restricted Working Space, Add	6.45	
For Elevated Installation >10' To 15', Add	2.15	
For Elevated Installation >15' To 20', Add	4.30	
For Elevated Installation >20' To 25', Add	5.38	
For Elevated Installation >25' To 30', Add	7.53	
For Elevated Installation >30' To 35', Add	8.60	
For Elevated Installation >35' To 40', Add	10.75	
For Elevated Installation >40', Add	11.83	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.45	
26 05 33 13-0177 EA 1-1/4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	25.02	11.94
For Work In Restricted Working Space, Add	7.17	
For Elevated Installation >10' To 15', Add	2.39	
For Elevated Installation >15' To 20', Add	4.78	
For Elevated Installation >20' To 25', Add	5.98	
For Elevated Installation >25' To 30', Add	8.37	
For Elevated Installation >30' To 35', Add	9.56	
For Elevated Installation >35' To 40', Add	11.95	
For Elevated Installation >40', Add	13.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.17	
26 05 33 13-0178 EA 1-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	31.41	14.93
For Work In Restricted Working Space, Add	8.96	
For Elevated Installation >10' To 15', Add	2.99	
For Elevated Installation >15' To 20', Add	5.97	
For Elevated Installation >20' To 25', Add	7.47	
For Elevated Installation >25' To 30', Add	10.45	
For Elevated Installation >30' To 35', Add	11.95	
For Elevated Installation >35' To 40', Add	14.94	
For Elevated Installation >40', Add	16.43	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.96	
26 05 33 13-0179 EA 2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	38.69	17.92
For Work In Restricted Working Space, Add	10.75	
For Elevated Installation >10' To 15', Add	3.58	
For Elevated Installation >15' To 20', Add	7.17	
For Elevated Installation >20' To 25', Add	8.96	
For Elevated Installation >25' To 30', Add	12.54	
For Elevated Installation >30' To 35', Add	14.34	
For Elevated Installation >35' To 40', Add	17.92	
For Elevated Installation >40', Add	19.71	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.75	
26 05 33 13-0180 EA 2-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	48.11	20.91
For Work In Restricted Working Space, Add	12.54	
For Elevated Installation >10' To 15', Add	4.18	
For Elevated Installation >15' To 20', Add	8.36	
For Elevated Installation >20' To 25', Add	10.45	
For Elevated Installation >25' To 30', Add	14.63	
For Elevated Installation >30' To 35', Add	16.72	
For Elevated Installation >35' To 40', Add	20.91	
For Elevated Installation >40', Add	23.00	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.54	
26 05 33 13-0181 EA 3" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	54.43	23.90
For Work In Restricted Working Space, Add	14.34	
For Elevated Installation >10' To 15', Add	4.78	
For Elevated Installation >15' To 20', Add	9.56	
For Elevated Installation >20' To 25', Add	11.95	
For Elevated Installation >25' To 30', Add	16.73	
For Elevated Installation >30' To 35', Add	19.12	
For Elevated Installation >35' To 40', Add	23.90	
For Elevated Installation >40', Add	26.28	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.34	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0182	EA	3-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	62.98	22.49
			<i>For Work In Restricted Working Space, Add</i>	16.13	
			<i>For Elevated Installation >10' To 15', Add</i>	5.38	
			<i>For Elevated Installation >15' To 20', Add</i>	10.75	
			<i>For Elevated Installation >20' To 25', Add</i>	13.44	
			<i>For Elevated Installation >25' To 30', Add</i>	18.82	
			<i>For Elevated Installation >30' To 35', Add</i>	21.50	
			<i>For Elevated Installation >35' To 40', Add</i>	26.88	
			<i>For Elevated Installation >40', Add</i>	29.57	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.13	
26 05 33	13-0183	EA	4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	69.89	29.87
			<i>For Work In Restricted Working Space, Add</i>	17.92	
			<i>For Elevated Installation >10' To 15', Add</i>	5.97	
			<i>For Elevated Installation >15' To 20', Add</i>	11.95	
			<i>For Elevated Installation >20' To 25', Add</i>	14.93	
			<i>For Elevated Installation >25' To 30', Add</i>	20.91	
			<i>For Elevated Installation >30' To 35', Add</i>	23.89	
			<i>For Elevated Installation >35' To 40', Add</i>	29.87	
			<i>For Elevated Installation >40', Add</i>	32.85	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.92	
26 05 33	13-0184	EA	5" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	83.03	32.86
			<i>For Work In Restricted Working Space, Add</i>	19.71	
			<i>For Elevated Installation >10' To 15', Add</i>	6.57	
			<i>For Elevated Installation >15' To 20', Add</i>	13.14	
			<i>For Elevated Installation >20' To 25', Add</i>	16.43	
			<i>For Elevated Installation >25' To 30', Add</i>	23.00	
			<i>For Elevated Installation >30' To 35', Add</i>	26.28	
			<i>For Elevated Installation >35' To 40', Add</i>	32.86	
			<i>For Elevated Installation >40', Add</i>	36.14	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.71	
26 05 33	13-0185	EA	6" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	115.55	35.84
			<i>For Work In Restricted Working Space, Add</i>	21.50	
			<i>For Elevated Installation >10' To 15', Add</i>	7.17	
			<i>For Elevated Installation >15' To 20', Add</i>	14.34	
			<i>For Elevated Installation >20' To 25', Add</i>	17.92	
			<i>For Elevated Installation >25' To 30', Add</i>	25.09	
			<i>For Elevated Installation >30' To 35', Add</i>	28.67	
			<i>For Elevated Installation >35' To 40', Add</i>	35.84	
			<i>For Elevated Installation >40', Add</i>	39.42	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.50	
26 05 33	13-0186		Rigid Galvanized Steel (RGS) Steel Bushing <small>(26 05 33 13-0060)</small>	22.04	10.54
26 05 33	13-0187	EA	1/2" Rigid Galvanized Steel (RGS) Steel Bushing	6.32	10.54
			<i>For Work In Restricted Working Space, Add</i>	6.32	
			<i>For Elevated Installation >10' To 15', Add</i>	2.11	
			<i>For Elevated Installation >15' To 20', Add</i>	4.22	
			<i>For Elevated Installation >20' To 25', Add</i>	5.27	
			<i>For Elevated Installation >25' To 30', Add</i>	7.38	
			<i>For Elevated Installation >30' To 35', Add</i>	8.43	
			<i>For Elevated Installation >35' To 40', Add</i>	10.54	
			<i>For Elevated Installation >40', Add</i>	11.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33	13-0188	EA	3/4" Rigid Galvanized Steel (RGS) Steel Bushing	23.90	11.24
			<i>For Work In Restricted Working Space, Add</i>	6.75	
			<i>For Elevated Installation >10' To 15', Add</i>	2.25	
			<i>For Elevated Installation >15' To 20', Add</i>	4.50	
			<i>For Elevated Installation >20' To 25', Add</i>	5.62	
			<i>For Elevated Installation >25' To 30', Add</i>	7.87	
			<i>For Elevated Installation >30' To 35', Add</i>	9.00	
			<i>For Elevated Installation >35' To 40', Add</i>	11.25	
			<i>For Elevated Installation >40', Add</i>	12.37	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.75	
26 05 33	13-0189	EA	1" Rigid Galvanized Steel (RGS) Steel Bushing	27.74	12.65
			<i>For Work In Restricted Working Space, Add</i>	7.59	
			<i>For Elevated Installation >10' To 15', Add</i>	2.53	
			<i>For Elevated Installation >15' To 20', Add</i>	5.06	
			<i>For Elevated Installation >20' To 25', Add</i>	6.33	
			<i>For Elevated Installation >25' To 30', Add</i>	8.86	
			<i>For Elevated Installation >30' To 35', Add</i>	10.12	
			<i>For Elevated Installation >35' To 40', Add</i>	12.65	
			<i>For Elevated Installation >40', Add</i>	13.92	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.59	
26 05 33	13-0190	EA	1-1/4" Rigid Galvanized Steel (RGS) Steel Bushing	31.13	14.06
			<i>For Work In Restricted Working Space, Add</i>	8.43	
			<i>For Elevated Installation >10' To 15', Add</i>	2.81	
			<i>For Elevated Installation >15' To 20', Add</i>	5.62	
			<i>For Elevated Installation >20' To 25', Add</i>	7.03	
			<i>For Elevated Installation >25' To 30', Add</i>	9.84	
			<i>For Elevated Installation >30' To 35', Add</i>	11.24	
			<i>For Elevated Installation >35' To 40', Add</i>	14.06	
			<i>For Elevated Installation >40', Add</i>	15.46	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.43	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0191 EA 1-1/2" Rigid Galvanized Steel (RGS) Steel Bushing	39.60	17.57
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	
26 05 33 13-0192 EA 2" Rigid Galvanized Steel (RGS) Steel Bushing	46.96	21.08
For Work In Restricted Working Space, Add	12.65	
For Elevated Installation >10' To 15', Add	4.22	
For Elevated Installation >15' To 20', Add	8.43	
For Elevated Installation >20' To 25', Add	10.54	
For Elevated Installation >25' To 30', Add	14.76	
For Elevated Installation >30' To 35', Add	16.86	
For Elevated Installation >35' To 40', Add	21.08	
For Elevated Installation >40', Add	23.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.65	
26 05 33 13-0193 EA 2-1/2" Rigid Galvanized Steel (RGS) Steel Bushing	64.27	24.60
For Work In Restricted Working Space, Add	14.76	
For Elevated Installation >10' To 15', Add	4.92	
For Elevated Installation >15' To 20', Add	9.84	
For Elevated Installation >20' To 25', Add	12.30	
For Elevated Installation >25' To 30', Add	17.22	
For Elevated Installation >30' To 35', Add	19.68	
For Elevated Installation >35' To 40', Add	24.60	
For Elevated Installation >40', Add	27.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.76	
26 05 33 13-0194 EA 3" Rigid Galvanized Steel (RGS) Steel Bushing	76.01	28.11
For Work In Restricted Working Space, Add	16.87	
For Elevated Installation >10' To 15', Add	5.62	
For Elevated Installation >15' To 20', Add	11.24	
For Elevated Installation >20' To 25', Add	14.06	
For Elevated Installation >25' To 30', Add	19.68	
For Elevated Installation >30' To 35', Add	22.49	
For Elevated Installation >35' To 40', Add	28.11	
For Elevated Installation >40', Add	30.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.87	
26 05 33 13-0195 EA 3-1/2" Rigid Galvanized Steel (RGS) Steel Bushing	109.46	31.62
For Work In Restricted Working Space, Add	18.98	
For Elevated Installation >10' To 15', Add	6.33	
For Elevated Installation >15' To 20', Add	12.65	
For Elevated Installation >20' To 25', Add	15.81	
For Elevated Installation >25' To 30', Add	22.14	
For Elevated Installation >30' To 35', Add	25.30	
For Elevated Installation >35' To 40', Add	31.63	
For Elevated Installation >40', Add	34.79	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 05 33 13-0196 EA 4" Rigid Galvanized Steel (RGS) Steel Bushing	145.22	35.14
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.08	
26 05 33 13-0197 EA 5" Rigid Galvanized Steel (RGS) Steel Bushing	190.98	38.65
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.19	
26 05 33 13-0198 EA 6" Rigid Galvanized Steel (RGS) Steel Bushing	276.19	42.16
For Work In Restricted Working Space, Add	25.30	
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.30	

26 05 33 13-0199 Rigid Galvanized Steel (RGS) Steel Insulated Bushing (26 05 33 13-0060)

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0200	EA	1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	23.18	10.54
			<i>For Work In Restricted Working Space, Add</i>	6.32	
			<i>For Elevated Installation >10' To 15', Add</i>	2.11	
			<i>For Elevated Installation >15' To 20', Add</i>	4.22	
			<i>For Elevated Installation >20' To 25', Add</i>	5.27	
			<i>For Elevated Installation >25' To 30', Add</i>	7.38	
			<i>For Elevated Installation >30' To 35', Add</i>	8.43	
			<i>For Elevated Installation >35' To 40', Add</i>	10.54	
			<i>For Elevated Installation >40', Add</i>	11.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33	13-0201	EA	3/4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	25.61	11.24
			<i>For Work In Restricted Working Space, Add</i>	6.75	
			<i>For Elevated Installation >10' To 15', Add</i>	2.25	
			<i>For Elevated Installation >15' To 20', Add</i>	4.50	
			<i>For Elevated Installation >20' To 25', Add</i>	5.62	
			<i>For Elevated Installation >25' To 30', Add</i>	7.87	
			<i>For Elevated Installation >30' To 35', Add</i>	9.00	
			<i>For Elevated Installation >35' To 40', Add</i>	11.25	
			<i>For Elevated Installation >40', Add</i>	12.37	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.75	
26 05 33	13-0202	EA	1" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	29.90	12.65
			<i>For Work In Restricted Working Space, Add</i>	7.59	
			<i>For Elevated Installation >10' To 15', Add</i>	2.53	
			<i>For Elevated Installation >15' To 20', Add</i>	5.06	
			<i>For Elevated Installation >20' To 25', Add</i>	6.33	
			<i>For Elevated Installation >25' To 30', Add</i>	8.86	
			<i>For Elevated Installation >30' To 35', Add</i>	10.12	
			<i>For Elevated Installation >35' To 40', Add</i>	12.65	
			<i>For Elevated Installation >40', Add</i>	13.92	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.59	
26 05 33	13-0203	EA	1-1/4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	34.77	14.06
			<i>For Work In Restricted Working Space, Add</i>	8.43	
			<i>For Elevated Installation >10' To 15', Add</i>	2.81	
			<i>For Elevated Installation >15' To 20', Add</i>	5.62	
			<i>For Elevated Installation >20' To 25', Add</i>	7.03	
			<i>For Elevated Installation >25' To 30', Add</i>	9.84	
			<i>For Elevated Installation >30' To 35', Add</i>	11.24	
			<i>For Elevated Installation >35' To 40', Add</i>	14.06	
			<i>For Elevated Installation >40', Add</i>	15.46	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.43	
26 05 33	13-0204	EA	1-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	43.40	17.57
			<i>For Work In Restricted Working Space, Add</i>	10.54	
			<i>For Elevated Installation >10' To 15', Add</i>	3.51	
			<i>For Elevated Installation >15' To 20', Add</i>	7.03	
			<i>For Elevated Installation >20' To 25', Add</i>	8.79	
			<i>For Elevated Installation >25' To 30', Add</i>	12.30	
			<i>For Elevated Installation >30' To 35', Add</i>	14.06	
			<i>For Elevated Installation >35' To 40', Add</i>	17.57	
			<i>For Elevated Installation >40', Add</i>	19.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33	13-0205	EA	2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	53.69	21.08
			<i>For Work In Restricted Working Space, Add</i>	12.65	
			<i>For Elevated Installation >10' To 15', Add</i>	4.22	
			<i>For Elevated Installation >15' To 20', Add</i>	8.43	
			<i>For Elevated Installation >20' To 25', Add</i>	10.54	
			<i>For Elevated Installation >25' To 30', Add</i>	14.76	
			<i>For Elevated Installation >30' To 35', Add</i>	16.86	
			<i>For Elevated Installation >35' To 40', Add</i>	21.08	
			<i>For Elevated Installation >40', Add</i>	23.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.65	
26 05 33	13-0206	EA	2-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	73.40	24.60
			<i>For Work In Restricted Working Space, Add</i>	14.76	
			<i>For Elevated Installation >10' To 15', Add</i>	4.92	
			<i>For Elevated Installation >15' To 20', Add</i>	9.84	
			<i>For Elevated Installation >20' To 25', Add</i>	12.30	
			<i>For Elevated Installation >25' To 30', Add</i>	17.22	
			<i>For Elevated Installation >30' To 35', Add</i>	19.68	
			<i>For Elevated Installation >35' To 40', Add</i>	24.60	
			<i>For Elevated Installation >40', Add</i>	27.05	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.76	
26 05 33	13-0207	EA	3" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	86.71	28.11
			<i>For Work In Restricted Working Space, Add</i>	16.87	
			<i>For Elevated Installation >10' To 15', Add</i>	5.62	
			<i>For Elevated Installation >15' To 20', Add</i>	11.24	
			<i>For Elevated Installation >20' To 25', Add</i>	14.06	
			<i>For Elevated Installation >25' To 30', Add</i>	19.68	
			<i>For Elevated Installation >30' To 35', Add</i>	22.49	
			<i>For Elevated Installation >35' To 40', Add</i>	28.11	
			<i>For Elevated Installation >40', Add</i>	30.92	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.87	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0208 EA 3-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	111.45	31.62
For Work In Restricted Working Space, Add	18.98	
For Elevated Installation >10' To 15', Add	6.33	
For Elevated Installation >15' To 20', Add	12.65	
For Elevated Installation >20' To 25', Add	15.81	
For Elevated Installation >25' To 30', Add	22.14	
For Elevated Installation >30' To 35', Add	25.30	
For Elevated Installation >35' To 40', Add	31.63	
For Elevated Installation >40', Add	34.79	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 05 33 13-0209 EA 4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	154.13	35.14
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.08	
26 05 33 13-0210 EA 5" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	200.69	38.65
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.19	
26 05 33 13-0211 EA 6" Rigid Galvanized Steel (RGS) Steel Insulated Bushing.....	279.62	42.16
For Work In Restricted Working Space, Add	25.30	
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.30	
26 05 33 13-0212 Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing (26 05 33 13-0060)		
26 05 33 13-0213 EA 1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	33.77	12.65
For Work In Restricted Working Space, Add	7.59	
For Elevated Installation >10' To 15', Add	2.53	
For Elevated Installation >15' To 20', Add	5.06	
For Elevated Installation >20' To 25', Add	6.33	
For Elevated Installation >25' To 30', Add	8.86	
For Elevated Installation >30' To 35', Add	10.12	
For Elevated Installation >35' To 40', Add	12.65	
For Elevated Installation >40', Add	13.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.59	
26 05 33 13-0214 EA 3/4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	37.78	14.06
For Work In Restricted Working Space, Add	8.43	
For Elevated Installation >10' To 15', Add	2.81	
For Elevated Installation >15' To 20', Add	5.62	
For Elevated Installation >20' To 25', Add	7.03	
For Elevated Installation >25' To 30', Add	9.84	
For Elevated Installation >30' To 35', Add	11.24	
For Elevated Installation >35' To 40', Add	14.06	
For Elevated Installation >40', Add	15.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.43	
26 05 33 13-0215 EA 1" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	42.98	15.46
For Work In Restricted Working Space, Add	9.28	
For Elevated Installation >10' To 15', Add	3.09	
For Elevated Installation >15' To 20', Add	6.18	
For Elevated Installation >20' To 25', Add	7.73	
For Elevated Installation >25' To 30', Add	10.82	
For Elevated Installation >30' To 35', Add	12.37	
For Elevated Installation >35' To 40', Add	15.46	
For Elevated Installation >40', Add	17.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.28	
26 05 33 13-0216 EA 1-1/4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	50.74	17.57
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0217 EA 1-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	61.57	21.78
For Work In Restricted Working Space, Add	13.07	
For Elevated Installation >10' To 15', Add	4.36	
For Elevated Installation >15' To 20', Add	8.71	
For Elevated Installation >20' To 25', Add	10.89	
For Elevated Installation >25' To 30', Add	15.25	
For Elevated Installation >30' To 35', Add	17.43	
For Elevated Installation >35' To 40', Add	21.79	
For Elevated Installation >40', Add	23.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.07	
26 05 33 13-0218 EA 2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	77.01	26.00
For Work In Restricted Working Space, Add	15.60	
For Elevated Installation >10' To 15', Add	5.20	
For Elevated Installation >15' To 20', Add	10.40	
For Elevated Installation >20' To 25', Add	13.00	
For Elevated Installation >25' To 30', Add	18.20	
For Elevated Installation >30' To 35', Add	20.80	
For Elevated Installation >35' To 40', Add	26.00	
For Elevated Installation >40', Add	28.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.60	
26 05 33 13-0219 EA 2-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	101.30	30.22
For Work In Restricted Working Space, Add	18.13	
For Elevated Installation >10' To 15', Add	6.04	
For Elevated Installation >15' To 20', Add	12.09	
For Elevated Installation >20' To 25', Add	15.11	
For Elevated Installation >25' To 30', Add	21.15	
For Elevated Installation >30' To 35', Add	24.18	
For Elevated Installation >35' To 40', Add	30.22	
For Elevated Installation >40', Add	33.24	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.13	
26 05 33 13-0220 EA 3" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	112.42	35.14
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.08	
26 05 33 13-0221 EA 3-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	126.98	39.36
For Work In Restricted Working Space, Add	23.61	
For Elevated Installation >10' To 15', Add	7.87	
For Elevated Installation >15' To 20', Add	15.74	
For Elevated Installation >20' To 25', Add	19.68	
For Elevated Installation >25' To 30', Add	27.55	
For Elevated Installation >30' To 35', Add	31.48	
For Elevated Installation >35' To 40', Add	39.36	
For Elevated Installation >40', Add	43.29	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.61	
26 05 33 13-0222 EA 4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	161.03	43.57
For Work In Restricted Working Space, Add	26.14	
For Elevated Installation >10' To 15', Add	8.71	
For Elevated Installation >15' To 20', Add	17.43	
For Elevated Installation >20' To 25', Add	21.79	
For Elevated Installation >25' To 30', Add	30.50	
For Elevated Installation >30' To 35', Add	34.86	
For Elevated Installation >35' To 40', Add	43.57	
For Elevated Installation >40', Add	47.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.14	
26 05 33 13-0223 EA 5" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	222.76	47.79
For Work In Restricted Working Space, Add	28.67	
For Elevated Installation >10' To 15', Add	9.56	
For Elevated Installation >15' To 20', Add	19.11	
For Elevated Installation >20' To 25', Add	23.89	
For Elevated Installation >25' To 30', Add	33.45	
For Elevated Installation >30' To 35', Add	38.23	
For Elevated Installation >35' To 40', Add	47.79	
For Elevated Installation >40', Add	52.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.67	
26 05 33 13-0224 EA 6" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing.....	301.47	52.71
For Work In Restricted Working Space, Add	31.62	
For Elevated Installation >10' To 15', Add	10.54	
For Elevated Installation >15' To 20', Add	21.08	
For Elevated Installation >20' To 25', Add	26.35	
For Elevated Installation >25' To 30', Add	36.89	
For Elevated Installation >30' To 35', Add	42.16	
For Elevated Installation >35' To 40', Add	52.71	
For Elevated Installation >40', Add	57.98	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	31.62	

26 05 33 13-0225 Rigid Galvanized Steel (RGS) Box Connectors With Set Screw (26 05 33 13-0060)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0226 EA 1/2" Rigid Galvanized Steel (RGS) Box Connector With Set Screw	21.46	6.46
For Work In Restricted Working Space, Add	4.81	
For Elevated Installation >10' To 15', Add	1.60	
For Elevated Installation >15' To 20', Add	3.21	
For Elevated Installation >20' To 25', Add	4.01	
For Elevated Installation >25' To 30', Add	5.61	
For Elevated Installation >30' To 35', Add	6.42	
For Elevated Installation >35' To 40', Add	8.02	
For Elevated Installation >40', Add	8.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.81	
26 05 33 13-0227 EA 3/4" Rigid Galvanized Steel (RGS) Box Connector With Set Screw	26.10	7.44
For Work In Restricted Working Space, Add	5.57	
For Elevated Installation >10' To 15', Add	1.86	
For Elevated Installation >15' To 20', Add	3.71	
For Elevated Installation >20' To 25', Add	4.64	
For Elevated Installation >25' To 30', Add	6.50	
For Elevated Installation >30' To 35', Add	7.43	
For Elevated Installation >35' To 40', Add	9.29	
For Elevated Installation >40', Add	10.21	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.57	
26 05 33 13-0228 EA 1" Rigid Galvanized Steel (RGS) Box Connector With Set Screw	34.40	9.00
For Work In Restricted Working Space, Add	6.72	
For Elevated Installation >10' To 15', Add	2.24	
For Elevated Installation >15' To 20', Add	4.48	
For Elevated Installation >20' To 25', Add	5.60	
For Elevated Installation >25' To 30', Add	7.84	
For Elevated Installation >30' To 35', Add	8.96	
For Elevated Installation >35' To 40', Add	11.20	
For Elevated Installation >40', Add	12.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.72	
26 05 33 13-0229 EA 1-1/4" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	51.39	11.10
For Work In Restricted Working Space, Add	8.36	
For Elevated Installation >10' To 15', Add	2.79	
For Elevated Installation >15' To 20', Add	5.57	
For Elevated Installation >20' To 25', Add	6.96	
For Elevated Installation >25' To 30', Add	9.75	
For Elevated Installation >30' To 35', Add	11.14	
For Elevated Installation >35' To 40', Add	13.93	
For Elevated Installation >40', Add	15.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.36	
26 05 33 13-0230 EA 1-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	69.61	14.90
For Work In Restricted Working Space, Add	11.18	
For Elevated Installation >10' To 15', Add	3.73	
For Elevated Installation >15' To 20', Add	7.46	
For Elevated Installation >20' To 25', Add	9.32	
For Elevated Installation >25' To 30', Add	13.05	
For Elevated Installation >30' To 35', Add	14.91	
For Elevated Installation >35' To 40', Add	18.64	
For Elevated Installation >40', Add	20.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.18	
26 05 33 13-0231 EA 2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	119.24	22.34
For Work In Restricted Working Space, Add	16.75	
For Elevated Installation >10' To 15', Add	5.58	
For Elevated Installation >15' To 20', Add	11.17	
For Elevated Installation >20' To 25', Add	13.96	
For Elevated Installation >25' To 30', Add	19.54	
For Elevated Installation >30' To 35', Add	22.34	
For Elevated Installation >35' To 40', Add	27.92	
For Elevated Installation >40', Add	30.71	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.75	
26 05 33 13-0232 EA 2-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	218.73	24.74
For Work In Restricted Working Space, Add	18.55	
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.37	
For Elevated Installation >20' To 25', Add	15.46	
For Elevated Installation >25' To 30', Add	21.64	
For Elevated Installation >30' To 35', Add	24.74	
For Elevated Installation >35' To 40', Add	30.92	
For Elevated Installation >40', Add	34.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.55	
26 05 33 13-0233 EA 3" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	260.60	29.94
For Work In Restricted Working Space, Add	22.47	
For Elevated Installation >10' To 15', Add	7.49	
For Elevated Installation >15' To 20', Add	14.98	
For Elevated Installation >20' To 25', Add	18.73	
For Elevated Installation >25' To 30', Add	26.22	
For Elevated Installation >30' To 35', Add	29.96	
For Elevated Installation >35' To 40', Add	37.45	
For Elevated Installation >40', Add	41.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.47	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0234 EA 3-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	353.11	37.53
For Work In Restricted Working Space, Add	28.13	
For Elevated Installation >10' To 15', Add	9.38	
For Elevated Installation >15' To 20', Add	18.75	
For Elevated Installation >20' To 25', Add	23.44	
For Elevated Installation >25' To 30', Add	32.82	
For Elevated Installation >30' To 35', Add	37.51	
For Elevated Installation >35' To 40', Add	46.89	
For Elevated Installation >40', Add	51.57	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.13	
26 05 33 13-0235 EA 4" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	413.42	44.98
For Work In Restricted Working Space, Add	33.74	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.11	
For Elevated Installation >25' To 30', Add	39.36	
For Elevated Installation >30' To 35', Add	44.98	
For Elevated Installation >35' To 40', Add	56.23	
For Elevated Installation >40', Add	61.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.74	
26 05 33 13-0236 EA 5" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	733.29	50.04
For Work In Restricted Working Space, Add	37.49	
For Elevated Installation >10' To 15', Add	12.50	
For Elevated Installation >15' To 20', Add	24.99	
For Elevated Installation >20' To 25', Add	31.24	
For Elevated Installation >25' To 30', Add	43.73	
For Elevated Installation >30' To 35', Add	49.98	
For Elevated Installation >35' To 40', Add	62.48	
For Elevated Installation >40', Add	68.72	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.49	
26 05 33 13-0237 EA 6" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw.....	876.93	56.22
For Work In Restricted Working Space, Add	42.16	
For Elevated Installation >10' To 15', Add	14.05	
For Elevated Installation >15' To 20', Add	28.10	
For Elevated Installation >20' To 25', Add	35.13	
For Elevated Installation >25' To 30', Add	49.18	
For Elevated Installation >30' To 35', Add	56.21	
For Elevated Installation >35' To 40', Add	70.26	
For Elevated Installation >40', Add	77.29	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	42.16	
26 05 33 13-0238 Rigid Galvanized Steel (RGS) Nipples (26 05 33 13-0060)		
26 05 33 13-0239 EA 1/2" x 2" Long, Rigid Galvanized Steel (RGS) Nipple.....	20.04	9.14
For Work In Restricted Working Space, Add	5.48	
For Elevated Installation >10' To 15', Add	1.83	
For Elevated Installation >15' To 20', Add	3.65	
For Elevated Installation >20' To 25', Add	4.57	
For Elevated Installation >25' To 30', Add	6.39	
For Elevated Installation >30' To 35', Add	7.31	
For Elevated Installation >35' To 40', Add	9.14	
For Elevated Installation >40', Add	10.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.48	
26 05 33 13-0240 EA 3/4" x 2" Long, Rigid Galvanized Steel (RGS) Nipple.....	23.08	10.54
For Work In Restricted Working Space, Add	6.32	
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.22	
For Elevated Installation >20' To 25', Add	5.27	
For Elevated Installation >25' To 30', Add	7.38	
For Elevated Installation >30' To 35', Add	8.43	
For Elevated Installation >35' To 40', Add	10.54	
For Elevated Installation >40', Add	11.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.32	
26 05 33 13-0241 EA 1" x 2" Long, Rigid Galvanized Steel (RGS) Nipple.....	29.49	13.36
For Work In Restricted Working Space, Add	8.01	
For Elevated Installation >10' To 15', Add	2.67	
For Elevated Installation >15' To 20', Add	5.34	
For Elevated Installation >20' To 25', Add	6.68	
For Elevated Installation >25' To 30', Add	9.35	
For Elevated Installation >30' To 35', Add	10.68	
For Elevated Installation >35' To 40', Add	13.35	
For Elevated Installation >40', Add	14.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.01	
26 05 33 13-0242 EA 1-1/4" x 2" Long, Rigid Galvanized Steel (RGS) Nipple.....	34.46	15.46
For Work In Restricted Working Space, Add	9.28	
For Elevated Installation >10' To 15', Add	3.09	
For Elevated Installation >15' To 20', Add	6.18	
For Elevated Installation >20' To 25', Add	7.73	
For Elevated Installation >25' To 30', Add	10.82	
For Elevated Installation >30' To 35', Add	12.37	
For Elevated Installation >35' To 40', Add	15.46	
For Elevated Installation >40', Add	17.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.28	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0243 EA 1-1/2" x 2" Long, Rigid Galvanized Steel (RGS) Nipple.....	39.33	17.57
<i>For Work In Restricted Working Space, Add</i>	10.54	
<i>For Elevated Installation >10' To 15', Add</i>	3.51	
<i>For Elevated Installation >15' To 20', Add</i>	7.03	
<i>For Elevated Installation >20' To 25', Add</i>	8.78	
<i>For Elevated Installation >25' To 30', Add</i>	12.30	
<i>For Elevated Installation >30' To 35', Add</i>	14.05	
<i>For Elevated Installation >35' To 40', Add</i>	17.57	
<i>For Elevated Installation >40', Add</i>	19.32	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33 13-0244 EA 1/2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	20.19	9.14
<i>For Work In Restricted Working Space, Add</i>	5.48	
<i>For Elevated Installation >10' To 15', Add</i>	1.83	
<i>For Elevated Installation >15' To 20', Add</i>	3.65	
<i>For Elevated Installation >20' To 25', Add</i>	4.57	
<i>For Elevated Installation >25' To 30', Add</i>	6.39	
<i>For Elevated Installation >30' To 35', Add</i>	7.31	
<i>For Elevated Installation >35' To 40', Add</i>	9.14	
<i>For Elevated Installation >40', Add</i>	10.05	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.48	
26 05 33 13-0245 EA 3/4" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	23.30	10.54
<i>For Work In Restricted Working Space, Add</i>	6.32	
<i>For Elevated Installation >10' To 15', Add</i>	2.11	
<i>For Elevated Installation >15' To 20', Add</i>	4.22	
<i>For Elevated Installation >20' To 25', Add</i>	5.27	
<i>For Elevated Installation >25' To 30', Add</i>	7.38	
<i>For Elevated Installation >30' To 35', Add</i>	8.43	
<i>For Elevated Installation >35' To 40', Add</i>	10.54	
<i>For Elevated Installation >40', Add</i>	11.59	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-0246 EA 1" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	29.73	13.36
<i>For Work In Restricted Working Space, Add</i>	8.01	
<i>For Elevated Installation >10' To 15', Add</i>	2.67	
<i>For Elevated Installation >15' To 20', Add</i>	5.34	
<i>For Elevated Installation >20' To 25', Add</i>	6.68	
<i>For Elevated Installation >25' To 30', Add</i>	9.35	
<i>For Elevated Installation >30' To 35', Add</i>	10.68	
<i>For Elevated Installation >35' To 40', Add</i>	13.35	
<i>For Elevated Installation >40', Add</i>	14.69	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	
26 05 33 13-0247 EA 1-1/4" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	34.80	15.46
<i>For Work In Restricted Working Space, Add</i>	9.28	
<i>For Elevated Installation >10' To 15', Add</i>	3.09	
<i>For Elevated Installation >15' To 20', Add</i>	6.18	
<i>For Elevated Installation >20' To 25', Add</i>	7.73	
<i>For Elevated Installation >25' To 30', Add</i>	10.82	
<i>For Elevated Installation >30' To 35', Add</i>	12.37	
<i>For Elevated Installation >35' To 40', Add</i>	15.46	
<i>For Elevated Installation >40', Add</i>	17.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.28	
26 05 33 13-0248 EA 1-1/2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	39.87	17.57
<i>For Work In Restricted Working Space, Add</i>	10.54	
<i>For Elevated Installation >10' To 15', Add</i>	3.51	
<i>For Elevated Installation >15' To 20', Add</i>	7.03	
<i>For Elevated Installation >20' To 25', Add</i>	8.78	
<i>For Elevated Installation >25' To 30', Add</i>	12.30	
<i>For Elevated Installation >30' To 35', Add</i>	14.05	
<i>For Elevated Installation >35' To 40', Add</i>	17.57	
<i>For Elevated Installation >40', Add</i>	19.32	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33 13-0249 EA 2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	45.09	19.68
<i>For Work In Restricted Working Space, Add</i>	11.81	
<i>For Elevated Installation >10' To 15', Add</i>	3.94	
<i>For Elevated Installation >15' To 20', Add</i>	7.87	
<i>For Elevated Installation >20' To 25', Add</i>	9.84	
<i>For Elevated Installation >25' To 30', Add</i>	13.78	
<i>For Elevated Installation >30' To 35', Add</i>	15.74	
<i>For Elevated Installation >35' To 40', Add</i>	19.68	
<i>For Elevated Installation >40', Add</i>	21.65	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33 13-0250 EA 1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple.....	20.34	9.14
<i>For Work In Restricted Working Space, Add</i>	5.48	
<i>For Elevated Installation >10' To 15', Add</i>	1.83	
<i>For Elevated Installation >15' To 20', Add</i>	3.65	
<i>For Elevated Installation >20' To 25', Add</i>	4.57	
<i>For Elevated Installation >25' To 30', Add</i>	6.39	
<i>For Elevated Installation >30' To 35', Add</i>	7.31	
<i>For Elevated Installation >35' To 40', Add</i>	9.14	
<i>For Elevated Installation >40', Add</i>	10.05	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.48	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0251	EA	3/4" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	23.50	10.54
			<i>For Work In Restricted Working Space, Add</i>	6.32	
			<i>For Elevated Installation >10' To 15', Add</i>	2.11	
			<i>For Elevated Installation >15' To 20', Add</i>	4.22	
			<i>For Elevated Installation >20' To 25', Add</i>	5.27	
			<i>For Elevated Installation >25' To 30', Add</i>	7.38	
			<i>For Elevated Installation >30' To 35', Add</i>	8.43	
			<i>For Elevated Installation >35' To 40', Add</i>	10.54	
			<i>For Elevated Installation >40', Add</i>	11.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33	13-0252	EA	1" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	30.08	13.36
			<i>For Work In Restricted Working Space, Add</i>	8.01	
			<i>For Elevated Installation >10' To 15', Add</i>	2.67	
			<i>For Elevated Installation >15' To 20', Add</i>	5.34	
			<i>For Elevated Installation >20' To 25', Add</i>	6.68	
			<i>For Elevated Installation >25' To 30', Add</i>	9.35	
			<i>For Elevated Installation >30' To 35', Add</i>	10.68	
			<i>For Elevated Installation >35' To 40', Add</i>	13.35	
			<i>For Elevated Installation >40', Add</i>	14.69	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	
26 05 33	13-0253	EA	1-1/4" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	35.11	15.46
			<i>For Work In Restricted Working Space, Add</i>	9.28	
			<i>For Elevated Installation >10' To 15', Add</i>	3.09	
			<i>For Elevated Installation >15' To 20', Add</i>	6.18	
			<i>For Elevated Installation >20' To 25', Add</i>	7.73	
			<i>For Elevated Installation >25' To 30', Add</i>	10.82	
			<i>For Elevated Installation >30' To 35', Add</i>	12.37	
			<i>For Elevated Installation >35' To 40', Add</i>	15.46	
			<i>For Elevated Installation >40', Add</i>	17.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.28	
26 05 33	13-0254	EA	1-1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	40.23	17.57
			<i>For Work In Restricted Working Space, Add</i>	10.54	
			<i>For Elevated Installation >10' To 15', Add</i>	3.51	
			<i>For Elevated Installation >15' To 20', Add</i>	7.03	
			<i>For Elevated Installation >20' To 25', Add</i>	8.78	
			<i>For Elevated Installation >25' To 30', Add</i>	12.30	
			<i>For Elevated Installation >30' To 35', Add</i>	14.05	
			<i>For Elevated Installation >35' To 40', Add</i>	17.57	
			<i>For Elevated Installation >40', Add</i>	19.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33	13-0255	EA	2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	45.97	19.68
			<i>For Work In Restricted Working Space, Add</i>	11.81	
			<i>For Elevated Installation >10' To 15', Add</i>	3.94	
			<i>For Elevated Installation >15' To 20', Add</i>	7.87	
			<i>For Elevated Installation >20' To 25', Add</i>	9.84	
			<i>For Elevated Installation >25' To 30', Add</i>	13.77	
			<i>For Elevated Installation >30' To 35', Add</i>	15.74	
			<i>For Elevated Installation >35' To 40', Add</i>	19.68	
			<i>For Elevated Installation >40', Add</i>	21.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33	13-0256	EA	2-1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	61.47	23.90
			<i>For Work In Restricted Working Space, Add</i>	14.34	
			<i>For Elevated Installation >10' To 15', Add</i>	4.78	
			<i>For Elevated Installation >15' To 20', Add</i>	9.56	
			<i>For Elevated Installation >20' To 25', Add</i>	11.95	
			<i>For Elevated Installation >25' To 30', Add</i>	16.73	
			<i>For Elevated Installation >30' To 35', Add</i>	19.12	
			<i>For Elevated Installation >35' To 40', Add</i>	23.90	
			<i>For Elevated Installation >40', Add</i>	26.28	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.34	
26 05 33	13-0257	EA	3" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	82.86	33.03
			<i>For Work In Restricted Working Space, Add</i>	19.82	
			<i>For Elevated Installation >10' To 15', Add</i>	6.61	
			<i>For Elevated Installation >15' To 20', Add</i>	13.21	
			<i>For Elevated Installation >20' To 25', Add</i>	16.51	
			<i>For Elevated Installation >25' To 30', Add</i>	23.12	
			<i>For Elevated Installation >30' To 35', Add</i>	26.42	
			<i>For Elevated Installation >35' To 40', Add</i>	33.03	
			<i>For Elevated Installation >40', Add</i>	36.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.82	
26 05 33	13-0258	EA	1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	20.54	9.14
			<i>For Work In Restricted Working Space, Add</i>	5.48	
			<i>For Elevated Installation >10' To 15', Add</i>	1.83	
			<i>For Elevated Installation >15' To 20', Add</i>	3.65	
			<i>For Elevated Installation >20' To 25', Add</i>	4.57	
			<i>For Elevated Installation >25' To 30', Add</i>	6.39	
			<i>For Elevated Installation >30' To 35', Add</i>	7.31	
			<i>For Elevated Installation >35' To 40', Add</i>	9.14	
			<i>For Elevated Installation >40', Add</i>	10.05	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.48	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0259 EA 3/4" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	23.60	10.54
For Work In Restricted Working Space, Add	6.32	
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.22	
For Elevated Installation >20' To 25', Add	5.27	
For Elevated Installation >25' To 30', Add	7.38	
For Elevated Installation >30' To 35', Add	8.43	
For Elevated Installation >35' To 40', Add	10.54	
For Elevated Installation >40', Add	11.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.32	
26 05 33 13-0260 EA 1" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	30.53	13.36
For Work In Restricted Working Space, Add	8.01	
For Elevated Installation >10' To 15', Add	2.67	
For Elevated Installation >15' To 20', Add	5.34	
For Elevated Installation >20' To 25', Add	6.68	
For Elevated Installation >25' To 30', Add	9.35	
For Elevated Installation >30' To 35', Add	10.68	
For Elevated Installation >35' To 40', Add	13.35	
For Elevated Installation >40', Add	14.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.01	
26 05 33 13-0261 EA 1-1/4" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	35.68	15.46
For Work In Restricted Working Space, Add	9.28	
For Elevated Installation >10' To 15', Add	3.09	
For Elevated Installation >15' To 20', Add	6.18	
For Elevated Installation >20' To 25', Add	7.73	
For Elevated Installation >25' To 30', Add	10.82	
For Elevated Installation >30' To 35', Add	12.37	
For Elevated Installation >35' To 40', Add	15.46	
For Elevated Installation >40', Add	17.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.28	
26 05 33 13-0262 EA 1-1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	40.99	17.57
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.78	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.05	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	
26 05 33 13-0263 EA 2" x 3-1/2" Long, Rigid Galvanized Steel (RGS), Nipple.....	46.89	19.68
For Work In Restricted Working Space, Add	11.81	
For Elevated Installation >10' To 15', Add	3.94	
For Elevated Installation >15' To 20', Add	7.87	
For Elevated Installation >20' To 25', Add	9.84	
For Elevated Installation >25' To 30', Add	13.77	
For Elevated Installation >30' To 35', Add	15.74	
For Elevated Installation >35' To 40', Add	19.68	
For Elevated Installation >40', Add	21.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.81	
26 05 33 13-0264 EA 2-1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	63.96	23.90
For Work In Restricted Working Space, Add	14.34	
For Elevated Installation >10' To 15', Add	4.78	
For Elevated Installation >15' To 20', Add	9.56	
For Elevated Installation >20' To 25', Add	11.95	
For Elevated Installation >25' To 30', Add	16.73	
For Elevated Installation >30' To 35', Add	19.12	
For Elevated Installation >35' To 40', Add	23.90	
For Elevated Installation >40', Add	26.28	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.34	
26 05 33 13-0265 EA 3" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple.....	85.02	33.03
For Work In Restricted Working Space, Add	19.82	
For Elevated Installation >10' To 15', Add	6.61	
For Elevated Installation >15' To 20', Add	13.21	
For Elevated Installation >20' To 25', Add	16.51	
For Elevated Installation >25' To 30', Add	23.12	
For Elevated Installation >30' To 35', Add	26.42	
For Elevated Installation >35' To 40', Add	33.03	
For Elevated Installation >40', Add	36.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.82	
26 05 33 13-0266 EA 1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple.....	20.73	9.14
For Work In Restricted Working Space, Add	5.48	
For Elevated Installation >10' To 15', Add	1.83	
For Elevated Installation >15' To 20', Add	3.65	
For Elevated Installation >20' To 25', Add	4.57	
For Elevated Installation >25' To 30', Add	6.39	
For Elevated Installation >30' To 35', Add	7.31	
For Elevated Installation >35' To 40', Add	9.14	
For Elevated Installation >40', Add	10.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.48	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0267	EA	3/4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	23.95	10.54
			<i>For Work In Restricted Working Space, Add</i>	6.32	
			<i>For Elevated Installation >10' To 15', Add</i>	2.11	
			<i>For Elevated Installation >15' To 20', Add</i>	4.22	
			<i>For Elevated Installation >20' To 25', Add</i>	5.27	
			<i>For Elevated Installation >25' To 30', Add</i>	7.38	
			<i>For Elevated Installation >30' To 35', Add</i>	8.43	
			<i>For Elevated Installation >35' To 40', Add</i>	10.54	
			<i>For Elevated Installation >40', Add</i>	11.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33	13-0268	EA	1" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	30.81	13.36
			<i>For Work In Restricted Working Space, Add</i>	8.01	
			<i>For Elevated Installation >10' To 15', Add</i>	2.67	
			<i>For Elevated Installation >15' To 20', Add</i>	5.34	
			<i>For Elevated Installation >20' To 25', Add</i>	6.68	
			<i>For Elevated Installation >25' To 30', Add</i>	9.35	
			<i>For Elevated Installation >30' To 35', Add</i>	10.68	
			<i>For Elevated Installation >35' To 40', Add</i>	13.35	
			<i>For Elevated Installation >40', Add</i>	14.69	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	
26 05 33	13-0269	EA	1-1/4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	35.96	15.46
			<i>For Work In Restricted Working Space, Add</i>	9.28	
			<i>For Elevated Installation >10' To 15', Add</i>	3.09	
			<i>For Elevated Installation >15' To 20', Add</i>	6.18	
			<i>For Elevated Installation >20' To 25', Add</i>	7.73	
			<i>For Elevated Installation >25' To 30', Add</i>	10.82	
			<i>For Elevated Installation >30' To 35', Add</i>	12.37	
			<i>For Elevated Installation >35' To 40', Add</i>	15.46	
			<i>For Elevated Installation >40', Add</i>	17.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.28	
26 05 33	13-0270	EA	1-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	41.51	17.57
			<i>For Work In Restricted Working Space, Add</i>	10.54	
			<i>For Elevated Installation >10' To 15', Add</i>	3.51	
			<i>For Elevated Installation >15' To 20', Add</i>	7.03	
			<i>For Elevated Installation >20' To 25', Add</i>	8.78	
			<i>For Elevated Installation >25' To 30', Add</i>	12.30	
			<i>For Elevated Installation >30' To 35', Add</i>	14.05	
			<i>For Elevated Installation >35' To 40', Add</i>	17.57	
			<i>For Elevated Installation >40', Add</i>	19.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33	13-0271	EA	2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	47.68	19.68
			<i>For Work In Restricted Working Space, Add</i>	11.81	
			<i>For Elevated Installation >10' To 15', Add</i>	3.94	
			<i>For Elevated Installation >15' To 20', Add</i>	7.87	
			<i>For Elevated Installation >20' To 25', Add</i>	9.84	
			<i>For Elevated Installation >25' To 30', Add</i>	13.77	
			<i>For Elevated Installation >30' To 35', Add</i>	15.74	
			<i>For Elevated Installation >35' To 40', Add</i>	19.68	
			<i>For Elevated Installation >40', Add</i>	21.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33	13-0272	EA	2-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	64.72	23.90
			<i>For Work In Restricted Working Space, Add</i>	14.34	
			<i>For Elevated Installation >10' To 15', Add</i>	4.78	
			<i>For Elevated Installation >15' To 20', Add</i>	9.56	
			<i>For Elevated Installation >20' To 25', Add</i>	11.95	
			<i>For Elevated Installation >25' To 30', Add</i>	16.73	
			<i>For Elevated Installation >30' To 35', Add</i>	19.12	
			<i>For Elevated Installation >35' To 40', Add</i>	23.90	
			<i>For Elevated Installation >40', Add</i>	26.28	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.34	
26 05 33	13-0273	EA	3" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	86.62	33.03
			<i>For Work In Restricted Working Space, Add</i>	19.82	
			<i>For Elevated Installation >10' To 15', Add</i>	6.61	
			<i>For Elevated Installation >15' To 20', Add</i>	13.21	
			<i>For Elevated Installation >20' To 25', Add</i>	16.51	
			<i>For Elevated Installation >25' To 30', Add</i>	23.12	
			<i>For Elevated Installation >30' To 35', Add</i>	26.42	
			<i>For Elevated Installation >35' To 40', Add</i>	33.03	
			<i>For Elevated Installation >40', Add</i>	36.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.82	
26 05 33	13-0274	EA	3-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	99.52	37.24
			<i>For Work In Restricted Working Space, Add</i>	22.35	
			<i>For Elevated Installation >10' To 15', Add</i>	7.45	
			<i>For Elevated Installation >15' To 20', Add</i>	14.90	
			<i>For Elevated Installation >20' To 25', Add</i>	18.62	
			<i>For Elevated Installation >25' To 30', Add</i>	26.07	
			<i>For Elevated Installation >30' To 35', Add</i>	29.80	
			<i>For Elevated Installation >35' To 40', Add</i>	37.25	
			<i>For Elevated Installation >40', Add</i>	40.97	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.35	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0275 EA 4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple.....	125.07	48.49
For Work In Restricted Working Space, Add	29.09	
For Elevated Installation >10' To 15', Add	9.70	
For Elevated Installation >15' To 20', Add	19.39	
For Elevated Installation >20' To 25', Add	24.24	
For Elevated Installation >25' To 30', Add	33.94	
For Elevated Installation >30' To 35', Add	38.79	
For Elevated Installation >35' To 40', Add	48.49	
For Elevated Installation >40', Add	53.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.09	
26 05 33 13-0276 EA 1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	21.02	9.14
For Work In Restricted Working Space, Add	5.48	
For Elevated Installation >10' To 15', Add	1.83	
For Elevated Installation >15' To 20', Add	3.65	
For Elevated Installation >20' To 25', Add	4.57	
For Elevated Installation >25' To 30', Add	6.39	
For Elevated Installation >30' To 35', Add	7.31	
For Elevated Installation >35' To 40', Add	9.14	
For Elevated Installation >40', Add	10.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.48	
26 05 33 13-0277 EA 3/4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	24.38	10.54
For Work In Restricted Working Space, Add	6.32	
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.22	
For Elevated Installation >20' To 25', Add	5.27	
For Elevated Installation >25' To 30', Add	7.38	
For Elevated Installation >30' To 35', Add	8.43	
For Elevated Installation >35' To 40', Add	10.54	
For Elevated Installation >40', Add	11.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.32	
26 05 33 13-0278 EA 1" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	31.36	13.36
For Work In Restricted Working Space, Add	8.01	
For Elevated Installation >10' To 15', Add	2.67	
For Elevated Installation >15' To 20', Add	5.34	
For Elevated Installation >20' To 25', Add	6.68	
For Elevated Installation >25' To 30', Add	9.35	
For Elevated Installation >30' To 35', Add	10.68	
For Elevated Installation >35' To 40', Add	13.35	
For Elevated Installation >40', Add	14.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.01	
26 05 33 13-0279 EA 1-1/4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	36.76	15.46
For Work In Restricted Working Space, Add	9.28	
For Elevated Installation >10' To 15', Add	3.09	
For Elevated Installation >15' To 20', Add	6.18	
For Elevated Installation >20' To 25', Add	7.73	
For Elevated Installation >25' To 30', Add	10.82	
For Elevated Installation >30' To 35', Add	12.37	
For Elevated Installation >35' To 40', Add	15.46	
For Elevated Installation >40', Add	17.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.28	
26 05 33 13-0280 EA 1-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	42.29	17.57
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.78	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.05	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	
26 05 33 13-0281 EA 2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	49.07	19.68
For Work In Restricted Working Space, Add	11.81	
For Elevated Installation >10' To 15', Add	3.94	
For Elevated Installation >15' To 20', Add	7.87	
For Elevated Installation >20' To 25', Add	9.84	
For Elevated Installation >25' To 30', Add	13.77	
For Elevated Installation >30' To 35', Add	15.74	
For Elevated Installation >35' To 40', Add	19.68	
For Elevated Installation >40', Add	21.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.81	
26 05 33 13-0282 EA 2-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple.....	67.80	23.90
For Work In Restricted Working Space, Add	14.34	
For Elevated Installation >10' To 15', Add	4.78	
For Elevated Installation >15' To 20', Add	9.56	
For Elevated Installation >20' To 25', Add	11.95	
For Elevated Installation >25' To 30', Add	16.73	
For Elevated Installation >30' To 35', Add	19.12	
For Elevated Installation >35' To 40', Add	23.90	
For Elevated Installation >40', Add	26.28	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.34	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0283	EA	3" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	89.96	33.03
			<i>For Work In Restricted Working Space, Add</i>	19.82	
			<i>For Elevated Installation >10' To 15', Add</i>	6.61	
			<i>For Elevated Installation >15' To 20', Add</i>	13.21	
			<i>For Elevated Installation >20' To 25', Add</i>	16.51	
			<i>For Elevated Installation >25' To 30', Add</i>	23.12	
			<i>For Elevated Installation >30' To 35', Add</i>	26.42	
			<i>For Elevated Installation >35' To 40', Add</i>	33.03	
			<i>For Elevated Installation >40', Add</i>	36.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.82	
26 05 33	13-0284	EA	3-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	102.84	37.24
			<i>For Work In Restricted Working Space, Add</i>	22.35	
			<i>For Elevated Installation >10' To 15', Add</i>	7.45	
			<i>For Elevated Installation >15' To 20', Add</i>	14.90	
			<i>For Elevated Installation >20' To 25', Add</i>	18.62	
			<i>For Elevated Installation >25' To 30', Add</i>	26.07	
			<i>For Elevated Installation >30' To 35', Add</i>	29.80	
			<i>For Elevated Installation >35' To 40', Add</i>	37.25	
			<i>For Elevated Installation >40', Add</i>	40.97	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.35	
26 05 33	13-0285	EA	4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	129.92	48.49
			<i>For Work In Restricted Working Space, Add</i>	29.09	
			<i>For Elevated Installation >10' To 15', Add</i>	9.70	
			<i>For Elevated Installation >15' To 20', Add</i>	19.39	
			<i>For Elevated Installation >20' To 25', Add</i>	24.24	
			<i>For Elevated Installation >25' To 30', Add</i>	33.94	
			<i>For Elevated Installation >30' To 35', Add</i>	38.79	
			<i>For Elevated Installation >35' To 40', Add</i>	48.49	
			<i>For Elevated Installation >40', Add</i>	53.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.09	
26 05 33	13-0286	EA	5" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	197.48	66.76
			<i>For Work In Restricted Working Space, Add</i>	40.06	
			<i>For Elevated Installation >10' To 15', Add</i>	13.35	
			<i>For Elevated Installation >15' To 20', Add</i>	26.70	
			<i>For Elevated Installation >20' To 25', Add</i>	33.38	
			<i>For Elevated Installation >25' To 30', Add</i>	46.73	
			<i>For Elevated Installation >30' To 35', Add</i>	53.41	
			<i>For Elevated Installation >35' To 40', Add</i>	66.76	
			<i>For Elevated Installation >40', Add</i>	73.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.06	
26 05 33	13-0287	EA	6" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	251.01	85.59
			<i>For Work In Restricted Working Space, Add</i>	51.39	
			<i>For Elevated Installation >10' To 15', Add</i>	17.13	
			<i>For Elevated Installation >15' To 20', Add</i>	34.26	
			<i>For Elevated Installation >20' To 25', Add</i>	42.83	
			<i>For Elevated Installation >25' To 30', Add</i>	59.96	
			<i>For Elevated Installation >30' To 35', Add</i>	68.52	
			<i>For Elevated Installation >35' To 40', Add</i>	85.65	
			<i>For Elevated Installation >40', Add</i>	94.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.39	
26 05 33	13-0288	EA	1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	21.56	9.14
			<i>For Work In Restricted Working Space, Add</i>	5.48	
			<i>For Elevated Installation >10' To 15', Add</i>	1.83	
			<i>For Elevated Installation >15' To 20', Add</i>	3.65	
			<i>For Elevated Installation >20' To 25', Add</i>	4.57	
			<i>For Elevated Installation >25' To 30', Add</i>	6.39	
			<i>For Elevated Installation >30' To 35', Add</i>	7.31	
			<i>For Elevated Installation >35' To 40', Add</i>	9.14	
			<i>For Elevated Installation >40', Add</i>	10.05	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.48	
26 05 33	13-0289	EA	3/4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	24.92	10.54
			<i>For Work In Restricted Working Space, Add</i>	6.32	
			<i>For Elevated Installation >10' To 15', Add</i>	2.11	
			<i>For Elevated Installation >15' To 20', Add</i>	4.22	
			<i>For Elevated Installation >20' To 25', Add</i>	5.27	
			<i>For Elevated Installation >25' To 30', Add</i>	7.38	
			<i>For Elevated Installation >30' To 35', Add</i>	8.43	
			<i>For Elevated Installation >35' To 40', Add</i>	10.54	
			<i>For Elevated Installation >40', Add</i>	11.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33	13-0290	EA	1" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	31.79	13.36
			<i>For Work In Restricted Working Space, Add</i>	8.01	
			<i>For Elevated Installation >10' To 15', Add</i>	2.67	
			<i>For Elevated Installation >15' To 20', Add</i>	5.34	
			<i>For Elevated Installation >20' To 25', Add</i>	6.68	
			<i>For Elevated Installation >25' To 30', Add</i>	9.35	
			<i>For Elevated Installation >30' To 35', Add</i>	10.68	
			<i>For Elevated Installation >35' To 40', Add</i>	13.35	
			<i>For Elevated Installation >40', Add</i>	14.69	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0291 EA 1-1/4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	37.49	15.46
For Work In Restricted Working Space, Add	9.28	
For Elevated Installation >10' To 15', Add	3.09	
For Elevated Installation >15' To 20', Add	6.18	
For Elevated Installation >20' To 25', Add	7.73	
For Elevated Installation >25' To 30', Add	10.82	
For Elevated Installation >30' To 35', Add	12.37	
For Elevated Installation >35' To 40', Add	15.46	
For Elevated Installation >40', Add	17.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.28	
26 05 33 13-0292 EA 1-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	43.93	17.57
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.78	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.05	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	
26 05 33 13-0293 EA 2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	50.46	19.68
For Work In Restricted Working Space, Add	11.81	
For Elevated Installation >10' To 15', Add	3.94	
For Elevated Installation >15' To 20', Add	7.87	
For Elevated Installation >20' To 25', Add	9.84	
For Elevated Installation >25' To 30', Add	13.77	
For Elevated Installation >30' To 35', Add	15.74	
For Elevated Installation >35' To 40', Add	19.68	
For Elevated Installation >40', Add	21.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.81	
26 05 33 13-0294 EA 2-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	70.50	23.90
For Work In Restricted Working Space, Add	14.34	
For Elevated Installation >10' To 15', Add	4.78	
For Elevated Installation >15' To 20', Add	9.56	
For Elevated Installation >20' To 25', Add	11.95	
For Elevated Installation >25' To 30', Add	16.73	
For Elevated Installation >30' To 35', Add	19.12	
For Elevated Installation >35' To 40', Add	23.90	
For Elevated Installation >40', Add	26.28	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.34	
26 05 33 13-0295 EA 3" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	93.35	33.03
For Work In Restricted Working Space, Add	19.82	
For Elevated Installation >10' To 15', Add	6.61	
For Elevated Installation >15' To 20', Add	13.21	
For Elevated Installation >20' To 25', Add	16.51	
For Elevated Installation >25' To 30', Add	23.12	
For Elevated Installation >30' To 35', Add	26.42	
For Elevated Installation >35' To 40', Add	33.03	
For Elevated Installation >40', Add	36.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.82	
26 05 33 13-0296 EA 3-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	106.89	37.24
For Work In Restricted Working Space, Add	22.35	
For Elevated Installation >10' To 15', Add	7.45	
For Elevated Installation >15' To 20', Add	14.90	
For Elevated Installation >20' To 25', Add	18.62	
For Elevated Installation >25' To 30', Add	26.07	
For Elevated Installation >30' To 35', Add	29.80	
For Elevated Installation >35' To 40', Add	37.25	
For Elevated Installation >40', Add	40.97	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.35	
26 05 33 13-0297 EA 4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	133.77	48.49
For Work In Restricted Working Space, Add	29.09	
For Elevated Installation >10' To 15', Add	9.70	
For Elevated Installation >15' To 20', Add	19.39	
For Elevated Installation >20' To 25', Add	24.24	
For Elevated Installation >25' To 30', Add	33.94	
For Elevated Installation >30' To 35', Add	38.79	
For Elevated Installation >35' To 40', Add	48.49	
For Elevated Installation >40', Add	53.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.09	
26 05 33 13-0298 EA 5" x 6" Long, Rigid Galvanized Steel (RGS) Nipple.....	203.12	66.76
For Work In Restricted Working Space, Add	40.06	
For Elevated Installation >10' To 15', Add	13.35	
For Elevated Installation >15' To 20', Add	26.70	
For Elevated Installation >20' To 25', Add	33.38	
For Elevated Installation >25' To 30', Add	46.73	
For Elevated Installation >30' To 35', Add	53.41	
For Elevated Installation >35' To 40', Add	66.76	
For Elevated Installation >40', Add	73.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.06	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0299	EA	6" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	259.27	85.59
			<i>For Work In Restricted Working Space, Add</i>	51.39	
			<i>For Elevated Installation >10' To 15', Add</i>	17.13	
			<i>For Elevated Installation >15' To 20', Add</i>	34.26	
			<i>For Elevated Installation >20' To 25', Add</i>	42.83	
			<i>For Elevated Installation >25' To 30', Add</i>	59.96	
			<i>For Elevated Installation >30' To 35', Add</i>	68.52	
			<i>For Elevated Installation >35' To 40', Add</i>	85.65	
			<i>For Elevated Installation >40', Add</i>	94.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.39	
26 05 33	13-0300	EA	1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	23.51	9.14
			<i>For Work In Restricted Working Space, Add</i>	5.48	
			<i>For Elevated Installation >10' To 15', Add</i>	1.83	
			<i>For Elevated Installation >15' To 20', Add</i>	3.65	
			<i>For Elevated Installation >20' To 25', Add</i>	4.57	
			<i>For Elevated Installation >25' To 30', Add</i>	6.39	
			<i>For Elevated Installation >30' To 35', Add</i>	7.31	
			<i>For Elevated Installation >35' To 40', Add</i>	9.14	
			<i>For Elevated Installation >40', Add</i>	10.05	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.48	
26 05 33	13-0301	EA	3/4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	27.42	10.54
			<i>For Work In Restricted Working Space, Add</i>	6.32	
			<i>For Elevated Installation >10' To 15', Add</i>	2.11	
			<i>For Elevated Installation >15' To 20', Add</i>	4.22	
			<i>For Elevated Installation >20' To 25', Add</i>	5.27	
			<i>For Elevated Installation >25' To 30', Add</i>	7.38	
			<i>For Elevated Installation >30' To 35', Add</i>	8.43	
			<i>For Elevated Installation >35' To 40', Add</i>	10.54	
			<i>For Elevated Installation >40', Add</i>	11.59	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33	13-0302	EA	1" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	34.73	13.36
			<i>For Work In Restricted Working Space, Add</i>	8.01	
			<i>For Elevated Installation >10' To 15', Add</i>	2.67	
			<i>For Elevated Installation >15' To 20', Add</i>	5.34	
			<i>For Elevated Installation >20' To 25', Add</i>	6.68	
			<i>For Elevated Installation >25' To 30', Add</i>	9.35	
			<i>For Elevated Installation >30' To 35', Add</i>	10.68	
			<i>For Elevated Installation >35' To 40', Add</i>	13.35	
			<i>For Elevated Installation >40', Add</i>	14.69	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	
26 05 33	13-0303	EA	1-1/4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	41.67	15.46
			<i>For Work In Restricted Working Space, Add</i>	9.28	
			<i>For Elevated Installation >10' To 15', Add</i>	3.09	
			<i>For Elevated Installation >15' To 20', Add</i>	6.18	
			<i>For Elevated Installation >20' To 25', Add</i>	7.73	
			<i>For Elevated Installation >25' To 30', Add</i>	10.82	
			<i>For Elevated Installation >30' To 35', Add</i>	12.37	
			<i>For Elevated Installation >35' To 40', Add</i>	15.46	
			<i>For Elevated Installation >40', Add</i>	17.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.28	
26 05 33	13-0304	EA	1-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	48.60	17.57
			<i>For Work In Restricted Working Space, Add</i>	10.54	
			<i>For Elevated Installation >10' To 15', Add</i>	3.51	
			<i>For Elevated Installation >15' To 20', Add</i>	7.03	
			<i>For Elevated Installation >20' To 25', Add</i>	8.78	
			<i>For Elevated Installation >25' To 30', Add</i>	12.30	
			<i>For Elevated Installation >30' To 35', Add</i>	14.05	
			<i>For Elevated Installation >35' To 40', Add</i>	17.57	
			<i>For Elevated Installation >40', Add</i>	19.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33	13-0305	EA	2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	55.38	19.68
			<i>For Work In Restricted Working Space, Add</i>	11.81	
			<i>For Elevated Installation >10' To 15', Add</i>	3.94	
			<i>For Elevated Installation >15' To 20', Add</i>	7.87	
			<i>For Elevated Installation >20' To 25', Add</i>	9.84	
			<i>For Elevated Installation >25' To 30', Add</i>	13.77	
			<i>For Elevated Installation >30' To 35', Add</i>	15.74	
			<i>For Elevated Installation >35' To 40', Add</i>	19.68	
			<i>For Elevated Installation >40', Add</i>	21.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33	13-0306	EA	2-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	77.66	23.90
			<i>For Work In Restricted Working Space, Add</i>	14.34	
			<i>For Elevated Installation >10' To 15', Add</i>	4.78	
			<i>For Elevated Installation >15' To 20', Add</i>	9.56	
			<i>For Elevated Installation >20' To 25', Add</i>	11.95	
			<i>For Elevated Installation >25' To 30', Add</i>	16.73	
			<i>For Elevated Installation >30' To 35', Add</i>	19.12	
			<i>For Elevated Installation >35' To 40', Add</i>	23.90	
			<i>For Elevated Installation >40', Add</i>	26.28	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.34	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0307 EA 3" x 8" Long, Rigid Galvanized Steel (RGS) Nipple.....	101.57	33.03
For Work In Restricted Working Space, Add	19.82	
For Elevated Installation >10' To 15', Add	6.61	
For Elevated Installation >15' To 20', Add	13.21	
For Elevated Installation >20' To 25', Add	16.51	
For Elevated Installation >25' To 30', Add	23.12	
For Elevated Installation >30' To 35', Add	26.42	
For Elevated Installation >35' To 40', Add	33.03	
For Elevated Installation >40', Add	36.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.82	
26 05 33 13-0308 EA 3-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple.....	115.09	37.24
For Work In Restricted Working Space, Add	22.35	
For Elevated Installation >10' To 15', Add	7.45	
For Elevated Installation >15' To 20', Add	14.90	
For Elevated Installation >20' To 25', Add	18.62	
For Elevated Installation >25' To 30', Add	26.07	
For Elevated Installation >30' To 35', Add	29.80	
For Elevated Installation >35' To 40', Add	37.25	
For Elevated Installation >40', Add	40.97	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.35	
26 05 33 13-0309 EA 4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple.....	142.83	48.49
For Work In Restricted Working Space, Add	29.09	
For Elevated Installation >10' To 15', Add	9.70	
For Elevated Installation >15' To 20', Add	19.39	
For Elevated Installation >20' To 25', Add	24.24	
For Elevated Installation >25' To 30', Add	33.94	
For Elevated Installation >30' To 35', Add	38.79	
For Elevated Installation >35' To 40', Add	48.49	
For Elevated Installation >40', Add	53.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.09	
26 05 33 13-0310 EA 5" x 8" Long, Rigid Galvanized Steel (RGS) Nipple.....	216.19	66.76
For Work In Restricted Working Space, Add	40.06	
For Elevated Installation >10' To 15', Add	13.35	
For Elevated Installation >15' To 20', Add	26.70	
For Elevated Installation >20' To 25', Add	33.38	
For Elevated Installation >25' To 30', Add	46.73	
For Elevated Installation >30' To 35', Add	53.41	
For Elevated Installation >35' To 40', Add	66.76	
For Elevated Installation >40', Add	73.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.06	
26 05 33 13-0311 EA 6" x 8" Long, Rigid Galvanized Steel (RGS) Nipple.....	273.94	85.59
For Work In Restricted Working Space, Add	51.39	
For Elevated Installation >10' To 15', Add	17.13	
For Elevated Installation >15' To 20', Add	34.26	
For Elevated Installation >20' To 25', Add	42.83	
For Elevated Installation >25' To 30', Add	59.96	
For Elevated Installation >30' To 35', Add	68.52	
For Elevated Installation >35' To 40', Add	85.65	
For Elevated Installation >40', Add	94.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	51.39	
26 05 33 13-0312 EA 1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple.....	24.83	9.14
For Work In Restricted Working Space, Add	5.48	
For Elevated Installation >10' To 15', Add	1.83	
For Elevated Installation >15' To 20', Add	3.65	
For Elevated Installation >20' To 25', Add	4.57	
For Elevated Installation >25' To 30', Add	6.39	
For Elevated Installation >30' To 35', Add	7.31	
For Elevated Installation >35' To 40', Add	9.14	
For Elevated Installation >40', Add	10.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.48	
26 05 33 13-0313 EA 3/4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple.....	28.70	10.54
For Work In Restricted Working Space, Add	6.32	
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.22	
For Elevated Installation >20' To 25', Add	5.27	
For Elevated Installation >25' To 30', Add	7.38	
For Elevated Installation >30' To 35', Add	8.43	
For Elevated Installation >35' To 40', Add	10.54	
For Elevated Installation >40', Add	11.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.32	
26 05 33 13-0314 EA 1" x 10" Long, Rigid Galvanized Steel (RGS) Nipple.....	37.06	13.36
For Work In Restricted Working Space, Add	8.01	
For Elevated Installation >10' To 15', Add	2.67	
For Elevated Installation >15' To 20', Add	5.34	
For Elevated Installation >20' To 25', Add	6.68	
For Elevated Installation >25' To 30', Add	9.35	
For Elevated Installation >30' To 35', Add	10.68	
For Elevated Installation >35' To 40', Add	13.35	
For Elevated Installation >40', Add	14.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.01	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0315	EA	1-1/4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	44.45	15.46
			<i>For Work In Restricted Working Space, Add</i>	9.28	
			<i>For Elevated Installation >10' To 15', Add</i>	3.09	
			<i>For Elevated Installation >15' To 20', Add</i>	6.18	
			<i>For Elevated Installation >20' To 25', Add</i>	7.73	
			<i>For Elevated Installation >25' To 30', Add</i>	10.82	
			<i>For Elevated Installation >30' To 35', Add</i>	12.37	
			<i>For Elevated Installation >35' To 40', Add</i>	15.46	
			<i>For Elevated Installation >40', Add</i>	17.01	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.28	
26 05 33	13-0316	EA	1-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	51.33	17.57
			<i>For Work In Restricted Working Space, Add</i>	10.54	
			<i>For Elevated Installation >10' To 15', Add</i>	3.51	
			<i>For Elevated Installation >15' To 20', Add</i>	7.03	
			<i>For Elevated Installation >20' To 25', Add</i>	8.78	
			<i>For Elevated Installation >25' To 30', Add</i>	12.30	
			<i>For Elevated Installation >30' To 35', Add</i>	14.05	
			<i>For Elevated Installation >35' To 40', Add</i>	17.57	
			<i>For Elevated Installation >40', Add</i>	19.32	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33	13-0317	EA	2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	58.55	19.68
			<i>For Work In Restricted Working Space, Add</i>	11.81	
			<i>For Elevated Installation >10' To 15', Add</i>	3.94	
			<i>For Elevated Installation >15' To 20', Add</i>	7.87	
			<i>For Elevated Installation >20' To 25', Add</i>	9.84	
			<i>For Elevated Installation >25' To 30', Add</i>	13.77	
			<i>For Elevated Installation >30' To 35', Add</i>	15.74	
			<i>For Elevated Installation >35' To 40', Add</i>	19.68	
			<i>For Elevated Installation >40', Add</i>	21.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33	13-0318	EA	2-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	82.48	23.90
			<i>For Work In Restricted Working Space, Add</i>	14.34	
			<i>For Elevated Installation >10' To 15', Add</i>	4.78	
			<i>For Elevated Installation >15' To 20', Add</i>	9.56	
			<i>For Elevated Installation >20' To 25', Add</i>	11.95	
			<i>For Elevated Installation >25' To 30', Add</i>	16.73	
			<i>For Elevated Installation >30' To 35', Add</i>	19.12	
			<i>For Elevated Installation >35' To 40', Add</i>	23.90	
			<i>For Elevated Installation >40', Add</i>	26.28	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.34	
26 05 33	13-0319	EA	3" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	108.03	33.03
			<i>For Work In Restricted Working Space, Add</i>	19.82	
			<i>For Elevated Installation >10' To 15', Add</i>	6.61	
			<i>For Elevated Installation >15' To 20', Add</i>	13.21	
			<i>For Elevated Installation >20' To 25', Add</i>	16.51	
			<i>For Elevated Installation >25' To 30', Add</i>	23.12	
			<i>For Elevated Installation >30' To 35', Add</i>	26.42	
			<i>For Elevated Installation >35' To 40', Add</i>	33.03	
			<i>For Elevated Installation >40', Add</i>	36.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.82	
26 05 33	13-0320	EA	3-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	123.60	37.24
			<i>For Work In Restricted Working Space, Add</i>	22.35	
			<i>For Elevated Installation >10' To 15', Add</i>	7.45	
			<i>For Elevated Installation >15' To 20', Add</i>	14.90	
			<i>For Elevated Installation >20' To 25', Add</i>	18.62	
			<i>For Elevated Installation >25' To 30', Add</i>	26.07	
			<i>For Elevated Installation >30' To 35', Add</i>	29.80	
			<i>For Elevated Installation >35' To 40', Add</i>	37.25	
			<i>For Elevated Installation >40', Add</i>	40.97	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.35	
26 05 33	13-0321	EA	4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	153.61	48.49
			<i>For Work In Restricted Working Space, Add</i>	29.09	
			<i>For Elevated Installation >10' To 15', Add</i>	9.70	
			<i>For Elevated Installation >15' To 20', Add</i>	19.39	
			<i>For Elevated Installation >20' To 25', Add</i>	24.24	
			<i>For Elevated Installation >25' To 30', Add</i>	33.94	
			<i>For Elevated Installation >30' To 35', Add</i>	38.79	
			<i>For Elevated Installation >35' To 40', Add</i>	48.49	
			<i>For Elevated Installation >40', Add</i>	53.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.09	
26 05 33	13-0322	EA	5" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	230.44	66.76
			<i>For Work In Restricted Working Space, Add</i>	40.06	
			<i>For Elevated Installation >10' To 15', Add</i>	13.35	
			<i>For Elevated Installation >15' To 20', Add</i>	26.70	
			<i>For Elevated Installation >20' To 25', Add</i>	33.38	
			<i>For Elevated Installation >25' To 30', Add</i>	46.73	
			<i>For Elevated Installation >30' To 35', Add</i>	53.41	
			<i>For Elevated Installation >35' To 40', Add</i>	66.76	
			<i>For Elevated Installation >40', Add</i>	73.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.06	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0323 EA 6" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	299.58	85.59
<i>For Work In Restricted Working Space, Add</i>	51.39	
<i>For Elevated Installation >10' To 15', Add</i>	17.13	
<i>For Elevated Installation >15' To 20', Add</i>	34.26	
<i>For Elevated Installation >20' To 25', Add</i>	42.83	
<i>For Elevated Installation >25' To 30', Add</i>	59.96	
<i>For Elevated Installation >30' To 35', Add</i>	68.52	
<i>For Elevated Installation >35' To 40', Add</i>	85.65	
<i>For Elevated Installation >40', Add</i>	94.22	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.39	
26 05 33 13-0324 EA 1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	25.83	9.14
<i>For Work In Restricted Working Space, Add</i>	5.48	
<i>For Elevated Installation >10' To 15', Add</i>	1.83	
<i>For Elevated Installation >15' To 20', Add</i>	3.65	
<i>For Elevated Installation >20' To 25', Add</i>	4.57	
<i>For Elevated Installation >25' To 30', Add</i>	6.39	
<i>For Elevated Installation >30' To 35', Add</i>	7.31	
<i>For Elevated Installation >35' To 40', Add</i>	9.14	
<i>For Elevated Installation >40', Add</i>	10.05	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.48	
26 05 33 13-0325 EA 3/4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	29.64	10.54
<i>For Work In Restricted Working Space, Add</i>	6.32	
<i>For Elevated Installation >10' To 15', Add</i>	2.11	
<i>For Elevated Installation >15' To 20', Add</i>	4.22	
<i>For Elevated Installation >20' To 25', Add</i>	5.27	
<i>For Elevated Installation >25' To 30', Add</i>	7.38	
<i>For Elevated Installation >30' To 35', Add</i>	8.43	
<i>For Elevated Installation >35' To 40', Add</i>	10.54	
<i>For Elevated Installation >40', Add</i>	11.59	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-0326 EA 1" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	38.47	13.36
<i>For Work In Restricted Working Space, Add</i>	8.01	
<i>For Elevated Installation >10' To 15', Add</i>	2.67	
<i>For Elevated Installation >15' To 20', Add</i>	5.34	
<i>For Elevated Installation >20' To 25', Add</i>	6.68	
<i>For Elevated Installation >25' To 30', Add</i>	9.35	
<i>For Elevated Installation >30' To 35', Add</i>	10.68	
<i>For Elevated Installation >35' To 40', Add</i>	13.35	
<i>For Elevated Installation >40', Add</i>	14.69	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	
26 05 33 13-0327 EA 1-1/4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	46.67	15.46
<i>For Work In Restricted Working Space, Add</i>	9.28	
<i>For Elevated Installation >10' To 15', Add</i>	3.09	
<i>For Elevated Installation >15' To 20', Add</i>	6.18	
<i>For Elevated Installation >20' To 25', Add</i>	7.73	
<i>For Elevated Installation >25' To 30', Add</i>	10.82	
<i>For Elevated Installation >30' To 35', Add</i>	12.37	
<i>For Elevated Installation >35' To 40', Add</i>	15.46	
<i>For Elevated Installation >40', Add</i>	17.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.28	
26 05 33 13-0328 EA 1-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	52.70	17.57
<i>For Work In Restricted Working Space, Add</i>	10.54	
<i>For Elevated Installation >10' To 15', Add</i>	3.51	
<i>For Elevated Installation >15' To 20', Add</i>	7.03	
<i>For Elevated Installation >20' To 25', Add</i>	8.78	
<i>For Elevated Installation >25' To 30', Add</i>	12.30	
<i>For Elevated Installation >30' To 35', Add</i>	14.05	
<i>For Elevated Installation >35' To 40', Add</i>	17.57	
<i>For Elevated Installation >40', Add</i>	19.32	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33 13-0329 EA 2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	61.21	19.68
<i>For Work In Restricted Working Space, Add</i>	11.81	
<i>For Elevated Installation >10' To 15', Add</i>	3.94	
<i>For Elevated Installation >15' To 20', Add</i>	7.87	
<i>For Elevated Installation >20' To 25', Add</i>	9.84	
<i>For Elevated Installation >25' To 30', Add</i>	13.77	
<i>For Elevated Installation >30' To 35', Add</i>	15.74	
<i>For Elevated Installation >35' To 40', Add</i>	19.68	
<i>For Elevated Installation >40', Add</i>	21.64	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33 13-0330 EA 2-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	88.14	23.90
<i>For Work In Restricted Working Space, Add</i>	14.34	
<i>For Elevated Installation >10' To 15', Add</i>	4.78	
<i>For Elevated Installation >15' To 20', Add</i>	9.56	
<i>For Elevated Installation >20' To 25', Add</i>	11.95	
<i>For Elevated Installation >25' To 30', Add</i>	16.73	
<i>For Elevated Installation >30' To 35', Add</i>	19.12	
<i>For Elevated Installation >35' To 40', Add</i>	23.90	
<i>For Elevated Installation >40', Add</i>	26.28	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.34	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0331	EA	3" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	117.03	33.03
			<i>For Work In Restricted Working Space, Add</i>	19.82	
			<i>For Elevated Installation >10' To 15', Add</i>	6.61	
			<i>For Elevated Installation >15' To 20', Add</i>	13.21	
			<i>For Elevated Installation >20' To 25', Add</i>	16.51	
			<i>For Elevated Installation >25' To 30', Add</i>	23.12	
			<i>For Elevated Installation >30' To 35', Add</i>	26.42	
			<i>For Elevated Installation >35' To 40', Add</i>	33.03	
			<i>For Elevated Installation >40', Add</i>	36.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.82	
26 05 33	13-0332	EA	3-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	131.89	37.24
			<i>For Work In Restricted Working Space, Add</i>	22.35	
			<i>For Elevated Installation >10' To 15', Add</i>	7.45	
			<i>For Elevated Installation >15' To 20', Add</i>	14.90	
			<i>For Elevated Installation >20' To 25', Add</i>	18.62	
			<i>For Elevated Installation >25' To 30', Add</i>	26.07	
			<i>For Elevated Installation >30' To 35', Add</i>	29.80	
			<i>For Elevated Installation >35' To 40', Add</i>	37.25	
			<i>For Elevated Installation >40', Add</i>	40.97	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.35	
26 05 33	13-0333	EA	4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	164.41	48.49
			<i>For Work In Restricted Working Space, Add</i>	29.09	
			<i>For Elevated Installation >10' To 15', Add</i>	9.70	
			<i>For Elevated Installation >15' To 20', Add</i>	19.39	
			<i>For Elevated Installation >20' To 25', Add</i>	24.24	
			<i>For Elevated Installation >25' To 30', Add</i>	33.94	
			<i>For Elevated Installation >30' To 35', Add</i>	38.79	
			<i>For Elevated Installation >35' To 40', Add</i>	48.49	
			<i>For Elevated Installation >40', Add</i>	53.33	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.09	
26 05 33	13-0334	EA	5" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	250.92	66.76
			<i>For Work In Restricted Working Space, Add</i>	40.06	
			<i>For Elevated Installation >10' To 15', Add</i>	13.35	
			<i>For Elevated Installation >15' To 20', Add</i>	26.70	
			<i>For Elevated Installation >20' To 25', Add</i>	33.38	
			<i>For Elevated Installation >25' To 30', Add</i>	46.73	
			<i>For Elevated Installation >30' To 35', Add</i>	53.41	
			<i>For Elevated Installation >35' To 40', Add</i>	66.76	
			<i>For Elevated Installation >40', Add</i>	73.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.06	
26 05 33	13-0335	EA	6" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	313.83	85.59
			<i>For Work In Restricted Working Space, Add</i>	51.39	
			<i>For Elevated Installation >10' To 15', Add</i>	17.13	
			<i>For Elevated Installation >15' To 20', Add</i>	34.26	
			<i>For Elevated Installation >20' To 25', Add</i>	42.83	
			<i>For Elevated Installation >25' To 30', Add</i>	59.96	
			<i>For Elevated Installation >30' To 35', Add</i>	68.52	
			<i>For Elevated Installation >35' To 40', Add</i>	85.65	
			<i>For Elevated Installation >40', Add</i>	94.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.39	
26 05 33	13-0336		Rigid Galvanized Steel (RGS) Off-Set Nipples (26 05 33 13-0060)		
26 05 33	13-0337	EA	1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple	21.31	7.30
			<i>For Work In Restricted Working Space, Add</i>	5.52	
			<i>For Elevated Installation >10' To 15', Add</i>	1.84	
			<i>For Elevated Installation >15' To 20', Add</i>	3.68	
			<i>For Elevated Installation >20' To 25', Add</i>	4.60	
			<i>For Elevated Installation >25' To 30', Add</i>	6.44	
			<i>For Elevated Installation >30' To 35', Add</i>	7.36	
			<i>For Elevated Installation >35' To 40', Add</i>	9.21	
			<i>For Elevated Installation >40', Add</i>	10.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.52	
26 05 33	13-0338	EA	3/4" Rigid Galvanized Steel (RGS) Off-Set Nipple	25.38	8.44
			<i>For Work In Restricted Working Space, Add</i>	6.29	
			<i>For Elevated Installation >10' To 15', Add</i>	2.10	
			<i>For Elevated Installation >15' To 20', Add</i>	4.19	
			<i>For Elevated Installation >20' To 25', Add</i>	5.24	
			<i>For Elevated Installation >25' To 30', Add</i>	7.34	
			<i>For Elevated Installation >30' To 35', Add</i>	8.38	
			<i>For Elevated Installation >35' To 40', Add</i>	10.48	
			<i>For Elevated Installation >40', Add</i>	11.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.29	
26 05 33	13-0339	EA	1" Rigid Galvanized Steel (RGS) Off-Set Nipple	31.87	10.68
			<i>For Work In Restricted Working Space, Add</i>	8.04	
			<i>For Elevated Installation >10' To 15', Add</i>	2.68	
			<i>For Elevated Installation >15' To 20', Add</i>	5.36	
			<i>For Elevated Installation >20' To 25', Add</i>	6.70	
			<i>For Elevated Installation >25' To 30', Add</i>	9.38	
			<i>For Elevated Installation >30' To 35', Add</i>	10.72	
			<i>For Elevated Installation >35' To 40', Add</i>	13.41	
			<i>For Elevated Installation >40', Add</i>	14.75	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.04	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0340 EA 1-1/4" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	40.29	12.79
For Work In Restricted Working Space, Add	9.64	
For Elevated Installation >10' To 15', Add	3.21	
For Elevated Installation >15' To 20', Add	6.43	
For Elevated Installation >20' To 25', Add	8.03	
For Elevated Installation >25' To 30', Add	11.25	
For Elevated Installation >30' To 35', Add	12.85	
For Elevated Installation >35' To 40', Add	16.07	
For Elevated Installation >40', Add	17.67	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.64	
26 05 33 13-0341 EA 1-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	44.11	14.06
For Work In Restricted Working Space, Add	10.55	
For Elevated Installation >10' To 15', Add	3.52	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.31	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.58	
For Elevated Installation >40', Add	19.34	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.55	
26 05 33 13-0342 EA 2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	57.54	17.28
For Work In Restricted Working Space, Add	13.00	
For Elevated Installation >10' To 15', Add	4.33	
For Elevated Installation >15' To 20', Add	8.66	
For Elevated Installation >20' To 25', Add	10.83	
For Elevated Installation >25' To 30', Add	15.16	
For Elevated Installation >30' To 35', Add	17.33	
For Elevated Installation >35' To 40', Add	21.66	
For Elevated Installation >40', Add	23.83	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.00	
26 05 33 13-0343 EA 2-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	93.97	28.11
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.08	
26 05 33 13-0344 EA 3" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	150.79	38.79
For Work In Restricted Working Space, Add	29.09	
For Elevated Installation >10' To 15', Add	9.70	
For Elevated Installation >15' To 20', Add	19.39	
For Elevated Installation >20' To 25', Add	24.24	
For Elevated Installation >25' To 30', Add	33.94	
For Elevated Installation >30' To 35', Add	38.79	
For Elevated Installation >35' To 40', Add	48.49	
For Elevated Installation >40', Add	53.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.09	
26 05 33 13-0345 EA 3-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	186.59	45.82
For Work In Restricted Working Space, Add	34.18	
For Elevated Installation >10' To 15', Add	11.39	
For Elevated Installation >15' To 20', Add	22.78	
For Elevated Installation >20' To 25', Add	28.48	
For Elevated Installation >25' To 30', Add	39.87	
For Elevated Installation >30' To 35', Add	45.57	
For Elevated Installation >35' To 40', Add	56.96	
For Elevated Installation >40', Add	62.66	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.18	
26 05 33 13-0346 EA 4" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	223.55	52.85
For Work In Restricted Working Space, Add	39.64	
For Elevated Installation >10' To 15', Add	13.21	
For Elevated Installation >15' To 20', Add	26.43	
For Elevated Installation >20' To 25', Add	33.03	
For Elevated Installation >25' To 30', Add	46.25	
For Elevated Installation >30' To 35', Add	52.85	
For Elevated Installation >35' To 40', Add	66.07	
For Elevated Installation >40', Add	72.67	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	39.64	
26 05 33 13-0347 Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling <small>(26 05 33 13-0060)</small>		
Note: Erickson fittings.		
26 05 33 13-0348 EA 1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	58.93	22.49
For Work In Restricted Working Space, Add	16.89	
For Elevated Installation >10' To 15', Add	5.63	
For Elevated Installation >15' To 20', Add	11.26	
For Elevated Installation >20' To 25', Add	14.07	
For Elevated Installation >25' To 30', Add	19.70	
For Elevated Installation >30' To 35', Add	22.52	
For Elevated Installation >35' To 40', Add	28.15	
For Elevated Installation >40', Add	30.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.89	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0349 EA 3/4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	66.21	25.16
For Work In Restricted Working Space, Add	18.85	
For Elevated Installation >10' To 15', Add	6.28	
For Elevated Installation >15' To 20', Add	12.56	
For Elevated Installation >20' To 25', Add	15.71	
For Elevated Installation >25' To 30', Add	21.99	
For Elevated Installation >30' To 35', Add	25.13	
For Elevated Installation >35' To 40', Add	31.41	
For Elevated Installation >40', Add	34.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.85	
26 05 33 13-0350 EA 1" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	76.24	27.97
For Work In Restricted Working Space, Add	20.99	
For Elevated Installation >10' To 15', Add	7.00	
For Elevated Installation >15' To 20', Add	14.00	
For Elevated Installation >20' To 25', Add	17.50	
For Elevated Installation >25' To 30', Add	24.49	
For Elevated Installation >30' To 35', Add	27.99	
For Elevated Installation >35' To 40', Add	34.99	
For Elevated Installation >40', Add	38.49	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.99	
26 05 33 13-0351 EA 1-1/4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	89.91	30.64
For Work In Restricted Working Space, Add	22.97	
For Elevated Installation >10' To 15', Add	7.66	
For Elevated Installation >15' To 20', Add	15.31	
For Elevated Installation >20' To 25', Add	19.14	
For Elevated Installation >25' To 30', Add	26.80	
For Elevated Installation >30' To 35', Add	30.63	
For Elevated Installation >35' To 40', Add	38.29	
For Elevated Installation >40', Add	42.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.97	
26 05 33 13-0352 EA 1-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	99.77	33.45
For Work In Restricted Working Space, Add	25.13	
For Elevated Installation >10' To 15', Add	8.38	
For Elevated Installation >15' To 20', Add	16.76	
For Elevated Installation >20' To 25', Add	20.95	
For Elevated Installation >25' To 30', Add	29.32	
For Elevated Installation >30' To 35', Add	33.51	
For Elevated Installation >35' To 40', Add	41.89	
For Elevated Installation >40', Add	46.08	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.13	
26 05 33 13-0353 EA 2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	122.75	36.26
For Work In Restricted Working Space, Add	27.22	
For Elevated Installation >10' To 15', Add	9.07	
For Elevated Installation >15' To 20', Add	18.15	
For Elevated Installation >20' To 25', Add	22.68	
For Elevated Installation >25' To 30', Add	31.76	
For Elevated Installation >30' To 35', Add	36.29	
For Elevated Installation >35' To 40', Add	45.37	
For Elevated Installation >40', Add	49.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.22	
26 05 33 13-0354 EA 2-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	186.63	44.98
For Work In Restricted Working Space, Add	33.74	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.11	
For Elevated Installation >25' To 30', Add	39.36	
For Elevated Installation >30' To 35', Add	44.98	
For Elevated Installation >35' To 40', Add	56.23	
For Elevated Installation >40', Add	61.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.74	
26 05 33 13-0355 EA 3" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson).....	253.14	56.22
For Work In Restricted Working Space, Add	42.17	
For Elevated Installation >10' To 15', Add	14.06	
For Elevated Installation >15' To 20', Add	28.11	
For Elevated Installation >20' To 25', Add	35.14	
For Elevated Installation >25' To 30', Add	49.19	
For Elevated Installation >30' To 35', Add	56.22	
For Elevated Installation >35' To 40', Add	70.28	
For Elevated Installation >40', Add	77.30	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	42.17	
26 05 33 13-0356 EA 3-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	356.25	67.47
For Work In Restricted Working Space, Add	50.62	
For Elevated Installation >10' To 15', Add	16.87	
For Elevated Installation >15' To 20', Add	33.74	
For Elevated Installation >20' To 25', Add	42.18	
For Elevated Installation >25' To 30', Add	59.05	
For Elevated Installation >30' To 35', Add	67.49	
For Elevated Installation >35' To 40', Add	84.36	
For Elevated Installation >40', Add	92.80	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.62	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0357 EA 4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	403.24	73.09
<i>For Work In Restricted Working Space, Add</i>	54.81	
<i>For Elevated Installation >10' To 15', Add</i>	18.27	
<i>For Elevated Installation >15' To 20', Add</i>	36.54	
<i>For Elevated Installation >20' To 25', Add</i>	45.68	
<i>For Elevated Installation >25' To 30', Add</i>	63.95	
<i>For Elevated Installation >30' To 35', Add</i>	73.08	
<i>For Elevated Installation >35' To 40', Add</i>	91.35	
<i>For Elevated Installation >40', Add</i>	100.49	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.81	
26 05 33 13-0358 EA 5" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	677.48	89.95
<i>For Work In Restricted Working Space, Add</i>	67.46	
<i>For Elevated Installation >10' To 15', Add</i>	22.49	
<i>For Elevated Installation >15' To 20', Add</i>	44.97	
<i>For Elevated Installation >20' To 25', Add</i>	56.22	
<i>For Elevated Installation >25' To 30', Add</i>	78.70	
<i>For Elevated Installation >30' To 35', Add</i>	89.94	
<i>For Elevated Installation >35' To 40', Add</i>	112.43	
<i>For Elevated Installation >40', Add</i>	123.67	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.46	
26 05 33 13-0359 EA 6" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	863.29	104.01
<i>For Work In Restricted Working Space, Add</i>	78.00	
<i>For Elevated Installation >10' To 15', Add</i>	26.00	
<i>For Elevated Installation >15' To 20', Add</i>	52.00	
<i>For Elevated Installation >20' To 25', Add</i>	65.00	
<i>For Elevated Installation >25' To 30', Add</i>	91.00	
<i>For Elevated Installation >30' To 35', Add</i>	104.00	
<i>For Elevated Installation >35' To 40', Add</i>	130.00	
<i>For Elevated Installation >40', Add</i>	142.99	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	78.00	
 26 05 33 13-0360 Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connectors <small>(26 05 33 13-0060)</small>		
26 05 33 13-0361 EA 1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	35.87	11.24
<i>For Work In Restricted Working Space, Add</i>	8.43	
<i>For Elevated Installation >10' To 15', Add</i>	2.81	
<i>For Elevated Installation >15' To 20', Add</i>	5.62	
<i>For Elevated Installation >20' To 25', Add</i>	7.03	
<i>For Elevated Installation >25' To 30', Add</i>	9.84	
<i>For Elevated Installation >30' To 35', Add</i>	11.24	
<i>For Elevated Installation >35' To 40', Add</i>	14.06	
<i>For Elevated Installation >40', Add</i>	15.46	
26 05 33 13-0362 EA 3/4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	40.10	12.36
<i>For Work In Restricted Working Space, Add</i>	9.28	
<i>For Elevated Installation >10' To 15', Add</i>	3.09	
<i>For Elevated Installation >15' To 20', Add</i>	6.18	
<i>For Elevated Installation >20' To 25', Add</i>	7.73	
<i>For Elevated Installation >25' To 30', Add</i>	10.82	
<i>For Elevated Installation >30' To 35', Add</i>	12.37	
<i>For Elevated Installation >35' To 40', Add</i>	15.46	
<i>For Elevated Installation >40', Add</i>	17.01	
26 05 33 13-0363 EA 1" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	46.07	14.06
<i>For Work In Restricted Working Space, Add</i>	10.54	
<i>For Elevated Installation >10' To 15', Add</i>	3.51	
<i>For Elevated Installation >15' To 20', Add</i>	7.03	
<i>For Elevated Installation >20' To 25', Add</i>	8.79	
<i>For Elevated Installation >25' To 30', Add</i>	12.30	
<i>For Elevated Installation >30' To 35', Add</i>	14.06	
<i>For Elevated Installation >35' To 40', Add</i>	17.57	
<i>For Elevated Installation >40', Add</i>	19.33	
26 05 33 13-0364 EA 1-1/4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	52.38	15.18
<i>For Work In Restricted Working Space, Add</i>	11.39	
<i>For Elevated Installation >10' To 15', Add</i>	3.80	
<i>For Elevated Installation >15' To 20', Add</i>	7.59	
<i>For Elevated Installation >20' To 25', Add</i>	9.49	
<i>For Elevated Installation >25' To 30', Add</i>	13.28	
<i>For Elevated Installation >30' To 35', Add</i>	15.18	
<i>For Elevated Installation >35' To 40', Add</i>	18.98	
<i>For Elevated Installation >40', Add</i>	20.87	
26 05 33 13-0365 EA 1-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	62.28	16.86
<i>For Work In Restricted Working Space, Add</i>	12.65	
<i>For Elevated Installation >10' To 15', Add</i>	4.22	
<i>For Elevated Installation >15' To 20', Add</i>	8.43	
<i>For Elevated Installation >20' To 25', Add</i>	10.54	
<i>For Elevated Installation >25' To 30', Add</i>	14.76	
<i>For Elevated Installation >30' To 35', Add</i>	16.86	
<i>For Elevated Installation >35' To 40', Add</i>	21.08	
<i>For Elevated Installation >40', Add</i>	23.19	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0366 EA 2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	76.12	18.56
For Work In Restricted Working Space, Add	13.91	
For Elevated Installation >10' To 15', Add	4.64	
For Elevated Installation >15' To 20', Add	9.28	
For Elevated Installation >20' To 25', Add	11.60	
For Elevated Installation >25' To 30', Add	16.23	
For Elevated Installation >30' To 35', Add	18.55	
For Elevated Installation >35' To 40', Add	23.19	
For Elevated Installation >40', Add	25.51	
26 05 33 13-0367 EA 2-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	103.88	22.49
For Work In Restricted Working Space, Add	16.87	
For Elevated Installation >10' To 15', Add	5.62	
For Elevated Installation >15' To 20', Add	11.24	
For Elevated Installation >20' To 25', Add	14.06	
For Elevated Installation >25' To 30', Add	19.68	
For Elevated Installation >30' To 35', Add	22.49	
For Elevated Installation >35' To 40', Add	28.11	
For Elevated Installation >40', Add	30.92	
26 05 33 13-0368 EA 3" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	128.43	28.11
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
26 05 33 13-0369 EA 3-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	154.30	33.73
For Work In Restricted Working Space, Add	25.30	
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
26 05 33 13-0370 EA 4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	174.44	36.54
For Work In Restricted Working Space, Add	27.41	
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
26 05 33 13-0371 Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs (26 05 33 13-0060)		
26 05 33 13-0372 EA 1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	29.96	12.65
For Work In Restricted Working Space, Add	7.59	
For Elevated Installation >10' To 15', Add	2.53	
For Elevated Installation >15' To 20', Add	5.06	
For Elevated Installation >20' To 25', Add	6.33	
For Elevated Installation >25' To 30', Add	8.86	
For Elevated Installation >30' To 35', Add	10.12	
For Elevated Installation >35' To 40', Add	12.65	
For Elevated Installation >40', Add	13.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.59	
26 05 33 13-0373 EA 3/4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	33.37	14.06
For Work In Restricted Working Space, Add	8.43	
For Elevated Installation >10' To 15', Add	2.81	
For Elevated Installation >15' To 20', Add	5.62	
For Elevated Installation >20' To 25', Add	7.03	
For Elevated Installation >25' To 30', Add	9.84	
For Elevated Installation >30' To 35', Add	11.24	
For Elevated Installation >35' To 40', Add	14.06	
For Elevated Installation >40', Add	15.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.43	
26 05 33 13-0374 EA 1" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	41.31	17.57
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0375 EA 1-1/4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs.....	50.54	21.08
For Work In Restricted Working Space, Add	12.65	
For Elevated Installation >10' To 15', Add	4.22	
For Elevated Installation >15' To 20', Add	8.43	
For Elevated Installation >20' To 25', Add	10.54	
For Elevated Installation >25' To 30', Add	14.76	
For Elevated Installation >30' To 35', Add	16.86	
For Elevated Installation >35' To 40', Add	21.08	
For Elevated Installation >40', Add	23.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.65	
26 05 33 13-0376 EA 1-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs.....	65.43	28.11
For Work In Restricted Working Space, Add	16.87	
For Elevated Installation >10' To 15', Add	5.62	
For Elevated Installation >15' To 20', Add	11.24	
For Elevated Installation >20' To 25', Add	14.06	
For Elevated Installation >25' To 30', Add	19.68	
For Elevated Installation >30' To 35', Add	22.49	
For Elevated Installation >35' To 40', Add	28.11	
For Elevated Installation >40', Add	30.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.87	
26 05 33 13-0377 EA 2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs.....	75.56	31.62
For Work In Restricted Working Space, Add	18.98	
For Elevated Installation >10' To 15', Add	6.33	
For Elevated Installation >15' To 20', Add	12.65	
For Elevated Installation >20' To 25', Add	15.81	
For Elevated Installation >25' To 30', Add	22.14	
For Elevated Installation >30' To 35', Add	25.30	
For Elevated Installation >35' To 40', Add	31.63	
For Elevated Installation >40', Add	34.79	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.98	
26 05 33 13-0378 EA 2-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs.....	91.17	35.14
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.08	
26 05 33 13-0379 EA 3" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs.....	121.31	44.27
For Work In Restricted Working Space, Add	26.57	
For Elevated Installation >10' To 15', Add	8.86	
For Elevated Installation >15' To 20', Add	17.71	
For Elevated Installation >20' To 25', Add	22.14	
For Elevated Installation >25' To 30', Add	30.99	
For Elevated Installation >30' To 35', Add	35.42	
For Elevated Installation >35' To 40', Add	44.28	
For Elevated Installation >40', Add	48.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.57	
26 05 33 13-0380 EA 3-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs.....	144.42	53.41
For Work In Restricted Working Space, Add	32.04	
For Elevated Installation >10' To 15', Add	10.68	
For Elevated Installation >15' To 20', Add	21.36	
For Elevated Installation >20' To 25', Add	26.70	
For Elevated Installation >25' To 30', Add	37.38	
For Elevated Installation >30' To 35', Add	42.72	
For Elevated Installation >35' To 40', Add	53.41	
For Elevated Installation >40', Add	58.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.04	
26 05 33 13-0381 EA 4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs.....	176.08	63.25
For Work In Restricted Working Space, Add	37.95	
For Elevated Installation >10' To 15', Add	12.65	
For Elevated Installation >15' To 20', Add	25.30	
For Elevated Installation >20' To 25', Add	31.62	
For Elevated Installation >25' To 30', Add	44.27	
For Elevated Installation >30' To 35', Add	50.60	
For Elevated Installation >35' To 40', Add	63.25	
For Elevated Installation >40', Add	69.57	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.95	
26 05 33 13-0382 Rigid Galvanized Steel (RGS) Expansion Fittings, 4" Conduit Movement <small>(26 05 33 13-0060)</small>		
<small>Note: Type AX</small>		
26 05 33 13-0383 EA 1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	115.59	22.49
For Work In Restricted Working Space, Add	16.87	
For Elevated Installation >10' To 15', Add	5.62	
For Elevated Installation >15' To 20', Add	11.25	
For Elevated Installation >20' To 25', Add	14.06	
For Elevated Installation >25' To 30', Add	19.68	
For Elevated Installation >30' To 35', Add	22.49	
For Elevated Installation >35' To 40', Add	28.12	
For Elevated Installation >40', Add	30.93	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0384 EA 3/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	131.02	25.30
<i>For Work In Restricted Working Space, Add</i>	18.98	
<i>For Elevated Installation >10' To 15', Add</i>	6.33	
<i>For Elevated Installation >15' To 20', Add</i>	12.65	
<i>For Elevated Installation >20' To 25', Add</i>	15.81	
<i>For Elevated Installation >25' To 30', Add</i>	22.14	
<i>For Elevated Installation >30' To 35', Add</i>	25.30	
<i>For Elevated Installation >35' To 40', Add</i>	31.63	
<i>For Elevated Installation >40', Add</i>	34.79	
26 05 33 13-0385 EA 1" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	153.65	28.11
<i>For Work In Restricted Working Space, Add</i>	21.08	
<i>For Elevated Installation >10' To 15', Add</i>	7.03	
<i>For Elevated Installation >15' To 20', Add</i>	14.06	
<i>For Elevated Installation >20' To 25', Add</i>	17.57	
<i>For Elevated Installation >25' To 30', Add</i>	24.60	
<i>For Elevated Installation >30' To 35', Add</i>	28.11	
<i>For Elevated Installation >35' To 40', Add</i>	35.14	
<i>For Elevated Installation >40', Add</i>	38.65	
26 05 33 13-0386 EA 1-1/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	185.29	30.92
<i>For Work In Restricted Working Space, Add</i>	23.19	
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	
26 05 33 13-0387 EA 1-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	228.64	33.73
<i>For Work In Restricted Working Space, Add</i>	25.30	
<i>For Elevated Installation >10' To 15', Add</i>	8.43	
<i>For Elevated Installation >15' To 20', Add</i>	16.87	
<i>For Elevated Installation >20' To 25', Add</i>	21.08	
<i>For Elevated Installation >25' To 30', Add</i>	29.52	
<i>For Elevated Installation >30' To 35', Add</i>	33.73	
<i>For Elevated Installation >35' To 40', Add</i>	42.17	
<i>For Elevated Installation >40', Add</i>	46.38	
26 05 33 13-0388 EA 2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	307.82	36.54
<i>For Work In Restricted Working Space, Add</i>	27.41	
<i>For Elevated Installation >10' To 15', Add</i>	9.14	
<i>For Elevated Installation >15' To 20', Add</i>	18.27	
<i>For Elevated Installation >20' To 25', Add</i>	22.84	
<i>For Elevated Installation >25' To 30', Add</i>	31.97	
<i>For Elevated Installation >30' To 35', Add</i>	36.54	
<i>For Elevated Installation >35' To 40', Add</i>	45.68	
<i>For Elevated Installation >40', Add</i>	50.24	
26 05 33 13-0389 EA 2-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	462.38	44.98
<i>For Work In Restricted Working Space, Add</i>	33.74	
<i>For Elevated Installation >10' To 15', Add</i>	11.25	
<i>For Elevated Installation >15' To 20', Add</i>	22.49	
<i>For Elevated Installation >20' To 25', Add</i>	28.11	
<i>For Elevated Installation >25' To 30', Add</i>	39.36	
<i>For Elevated Installation >30' To 35', Add</i>	44.98	
<i>For Elevated Installation >35' To 40', Add</i>	56.23	
<i>For Elevated Installation >40', Add</i>	61.85	
26 05 33 13-0390 EA 3" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	591.25	56.22
<i>For Work In Restricted Working Space, Add</i>	42.17	
<i>For Elevated Installation >10' To 15', Add</i>	14.06	
<i>For Elevated Installation >15' To 20', Add</i>	28.11	
<i>For Elevated Installation >20' To 25', Add</i>	35.14	
<i>For Elevated Installation >25' To 30', Add</i>	49.19	
<i>For Elevated Installation >30' To 35', Add</i>	56.22	
<i>For Elevated Installation >35' To 40', Add</i>	70.28	
<i>For Elevated Installation >40', Add</i>	77.30	
26 05 33 13-0391 EA 3-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	851.19	67.47
<i>For Work In Restricted Working Space, Add</i>	50.60	
<i>For Elevated Installation >10' To 15', Add</i>	16.87	
<i>For Elevated Installation >15' To 20', Add</i>	33.74	
<i>For Elevated Installation >20' To 25', Add</i>	42.17	
<i>For Elevated Installation >25' To 30', Add</i>	59.04	
<i>For Elevated Installation >30' To 35', Add</i>	67.47	
<i>For Elevated Installation >35' To 40', Add</i>	84.34	
<i>For Elevated Installation >40', Add</i>	92.77	
26 05 33 13-0392 EA 4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement.....	908.30	73.09
<i>For Work In Restricted Working Space, Add</i>	54.81	
<i>For Elevated Installation >10' To 15', Add</i>	18.27	
<i>For Elevated Installation >15' To 20', Add</i>	36.54	
<i>For Elevated Installation >20' To 25', Add</i>	45.68	
<i>For Elevated Installation >25' To 30', Add</i>	63.95	
<i>For Elevated Installation >30' To 35', Add</i>	73.08	
<i>For Elevated Installation >35' To 40', Add</i>	91.35	
<i>For Elevated Installation >40', Add</i>	100.49	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0393 EA 5" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	1,373.25	89.95
<i>For Work In Restricted Working Space, Add</i>	67.46	
<i>For Elevated Installation >10' To 15', Add</i>	22.49	
<i>For Elevated Installation >15' To 20', Add</i>	44.98	
<i>For Elevated Installation >20' To 25', Add</i>	56.22	
<i>For Elevated Installation >25' To 30', Add</i>	78.71	
<i>For Elevated Installation >30' To 35', Add</i>	89.95	
<i>For Elevated Installation >35' To 40', Add</i>	112.44	
<i>For Elevated Installation >40', Add</i>	123.68	
26 05 33 13-0394 EA 6" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	1,678.22	99.79
<i>For Work In Restricted Working Space, Add</i>	74.89	
<i>For Elevated Installation >10' To 15', Add</i>	24.96	
<i>For Elevated Installation >15' To 20', Add</i>	49.92	
<i>For Elevated Installation >20' To 25', Add</i>	62.41	
<i>For Elevated Installation >25' To 30', Add</i>	87.37	
<i>For Elevated Installation >30' To 35', Add</i>	99.85	
<i>For Elevated Installation >35' To 40', Add</i>	124.81	
<i>For Elevated Installation >40', Add</i>	137.29	
26 05 33 13-0395 Rigid Galvanized Steel (RGS) Expansion Fittings, 8" Conduit Movement^(26 05 33 13-0090)		
Note: Type AX-8		
26 05 33 13-0396 EA 1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	125.52	22.49
<i>For Work In Restricted Working Space, Add</i>	16.87	
<i>For Elevated Installation >10' To 15', Add</i>	5.62	
<i>For Elevated Installation >15' To 20', Add</i>	11.25	
<i>For Elevated Installation >20' To 25', Add</i>	14.06	
<i>For Elevated Installation >25' To 30', Add</i>	19.68	
<i>For Elevated Installation >30' To 35', Add</i>	22.49	
<i>For Elevated Installation >35' To 40', Add</i>	28.12	
<i>For Elevated Installation >40', Add</i>	30.93	
26 05 33 13-0397 EA 3/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	139.81	25.30
<i>For Work In Restricted Working Space, Add</i>	18.98	
<i>For Elevated Installation >10' To 15', Add</i>	6.33	
<i>For Elevated Installation >15' To 20', Add</i>	12.65	
<i>For Elevated Installation >20' To 25', Add</i>	15.81	
<i>For Elevated Installation >25' To 30', Add</i>	22.14	
<i>For Elevated Installation >30' To 35', Add</i>	25.30	
<i>For Elevated Installation >35' To 40', Add</i>	31.63	
<i>For Elevated Installation >40', Add</i>	34.79	
26 05 33 13-0398 EA 1" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	167.45	28.11
<i>For Work In Restricted Working Space, Add</i>	21.08	
<i>For Elevated Installation >10' To 15', Add</i>	7.03	
<i>For Elevated Installation >15' To 20', Add</i>	14.06	
<i>For Elevated Installation >20' To 25', Add</i>	17.57	
<i>For Elevated Installation >25' To 30', Add</i>	24.60	
<i>For Elevated Installation >30' To 35', Add</i>	28.11	
<i>For Elevated Installation >35' To 40', Add</i>	35.14	
<i>For Elevated Installation >40', Add</i>	38.65	
26 05 33 13-0399 EA 1-1/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	207.01	30.92
<i>For Work In Restricted Working Space, Add</i>	23.19	
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	
26 05 33 13-0400 EA 1-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	271.82	33.73
<i>For Work In Restricted Working Space, Add</i>	25.30	
<i>For Elevated Installation >10' To 15', Add</i>	8.43	
<i>For Elevated Installation >15' To 20', Add</i>	16.87	
<i>For Elevated Installation >20' To 25', Add</i>	21.08	
<i>For Elevated Installation >25' To 30', Add</i>	29.52	
<i>For Elevated Installation >30' To 35', Add</i>	33.73	
<i>For Elevated Installation >35' To 40', Add</i>	42.17	
<i>For Elevated Installation >40', Add</i>	46.38	
26 05 33 13-0401 EA 2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	328.45	36.54
<i>For Work In Restricted Working Space, Add</i>	27.41	
<i>For Elevated Installation >10' To 15', Add</i>	9.14	
<i>For Elevated Installation >15' To 20', Add</i>	18.27	
<i>For Elevated Installation >20' To 25', Add</i>	22.84	
<i>For Elevated Installation >25' To 30', Add</i>	31.97	
<i>For Elevated Installation >30' To 35', Add</i>	36.54	
<i>For Elevated Installation >35' To 40', Add</i>	45.68	
<i>For Elevated Installation >40', Add</i>	50.24	
26 05 33 13-0402 EA 2-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	596.13	44.98
<i>For Work In Restricted Working Space, Add</i>	33.74	
<i>For Elevated Installation >10' To 15', Add</i>	11.25	
<i>For Elevated Installation >15' To 20', Add</i>	22.49	
<i>For Elevated Installation >20' To 25', Add</i>	28.11	
<i>For Elevated Installation >25' To 30', Add</i>	39.36	
<i>For Elevated Installation >30' To 35', Add</i>	44.98	
<i>For Elevated Installation >35' To 40', Add</i>	56.23	
<i>For Elevated Installation >40', Add</i>	61.85	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0403 EA 3" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	682.58	56.22
<i>For Work In Restricted Working Space, Add</i>	42.17	
<i>For Elevated Installation >10' To 15', Add</i>	14.06	
<i>For Elevated Installation >15' To 20', Add</i>	28.11	
<i>For Elevated Installation >20' To 25', Add</i>	35.14	
<i>For Elevated Installation >25' To 30', Add</i>	49.19	
<i>For Elevated Installation >30' To 35', Add</i>	56.22	
<i>For Elevated Installation >35' To 40', Add</i>	70.28	
<i>For Elevated Installation >40', Add</i>	77.30	
26 05 33 13-0404 EA 3-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	1,031.67	67.47
<i>For Work In Restricted Working Space, Add</i>	50.60	
<i>For Elevated Installation >10' To 15', Add</i>	16.87	
<i>For Elevated Installation >15' To 20', Add</i>	33.74	
<i>For Elevated Installation >20' To 25', Add</i>	42.17	
<i>For Elevated Installation >25' To 30', Add</i>	59.04	
<i>For Elevated Installation >30' To 35', Add</i>	67.47	
<i>For Elevated Installation >35' To 40', Add</i>	84.34	
<i>For Elevated Installation >40', Add</i>	92.77	
26 05 33 13-0405 EA 4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	1,116.91	73.09
<i>For Work In Restricted Working Space, Add</i>	54.81	
<i>For Elevated Installation >10' To 15', Add</i>	18.27	
<i>For Elevated Installation >15' To 20', Add</i>	36.54	
<i>For Elevated Installation >20' To 25', Add</i>	45.68	
<i>For Elevated Installation >25' To 30', Add</i>	63.95	
<i>For Elevated Installation >30' To 35', Add</i>	73.08	
<i>For Elevated Installation >35' To 40', Add</i>	91.35	
<i>For Elevated Installation >40', Add</i>	100.49	
26 05 33 13-0406 EA 5" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	1,549.10	89.95
<i>For Work In Restricted Working Space, Add</i>	67.46	
<i>For Elevated Installation >10' To 15', Add</i>	22.49	
<i>For Elevated Installation >15' To 20', Add</i>	44.98	
<i>For Elevated Installation >20' To 25', Add</i>	56.22	
<i>For Elevated Installation >25' To 30', Add</i>	78.71	
<i>For Elevated Installation >30' To 35', Add</i>	89.95	
<i>For Elevated Installation >35' To 40', Add</i>	112.44	
<i>For Elevated Installation >40', Add</i>	123.68	
26 05 33 13-0407 EA 6" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement.....	1,904.46	99.79
<i>For Work In Restricted Working Space, Add</i>	74.89	
<i>For Elevated Installation >10' To 15', Add</i>	24.96	
<i>For Elevated Installation >15' To 20', Add</i>	49.92	
<i>For Elevated Installation >20' To 25', Add</i>	62.41	
<i>For Elevated Installation >25' To 30', Add</i>	87.37	
<i>For Elevated Installation >30' To 35', Add</i>	99.85	
<i>For Elevated Installation >35' To 40', Add</i>	124.81	
<i>For Elevated Installation >40', Add</i>	137.29	
26 05 33 13-0408 Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fittings, 8" Conduit Movement		
<small>(26 05 33 13-0060)</small>		
Note: Type EX		
26 05 33 13-0409 EA 1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	140.04	22.49
<i>For Work In Restricted Working Space, Add</i>	16.87	
<i>For Elevated Installation >10' To 15', Add</i>	5.62	
<i>For Elevated Installation >15' To 20', Add</i>	11.25	
<i>For Elevated Installation >20' To 25', Add</i>	14.06	
<i>For Elevated Installation >25' To 30', Add</i>	19.68	
<i>For Elevated Installation >30' To 35', Add</i>	22.49	
<i>For Elevated Installation >35' To 40', Add</i>	28.12	
<i>For Elevated Installation >40', Add</i>	30.93	
26 05 33 13-0410 EA 3/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	174.06	25.30
<i>For Work In Restricted Working Space, Add</i>	18.98	
<i>For Elevated Installation >10' To 15', Add</i>	6.33	
<i>For Elevated Installation >15' To 20', Add</i>	12.65	
<i>For Elevated Installation >20' To 25', Add</i>	15.81	
<i>For Elevated Installation >25' To 30', Add</i>	22.14	
<i>For Elevated Installation >30' To 35', Add</i>	25.30	
<i>For Elevated Installation >35' To 40', Add</i>	31.63	
<i>For Elevated Installation >40', Add</i>	34.79	
26 05 33 13-0411 EA 1" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	213.71	28.11
<i>For Work In Restricted Working Space, Add</i>	21.08	
<i>For Elevated Installation >10' To 15', Add</i>	7.03	
<i>For Elevated Installation >15' To 20', Add</i>	14.06	
<i>For Elevated Installation >20' To 25', Add</i>	17.57	
<i>For Elevated Installation >25' To 30', Add</i>	24.60	
<i>For Elevated Installation >30' To 35', Add</i>	28.11	
<i>For Elevated Installation >35' To 40', Add</i>	35.14	
<i>For Elevated Installation >40', Add</i>	38.65	
26 05 33 13-0412 EA 1-1/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	257.11	30.92
<i>For Work In Restricted Working Space, Add</i>	23.19	
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0413	EA 1-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	339.65		33.73
	<i>For Work In Restricted Working Space, Add</i>		25.30	
	<i>For Elevated Installation >10' To 15', Add</i>		8.43	
	<i>For Elevated Installation >15' To 20', Add</i>		16.87	
	<i>For Elevated Installation >20' To 25', Add</i>		21.08	
	<i>For Elevated Installation >25' To 30', Add</i>		29.52	
	<i>For Elevated Installation >30' To 35', Add</i>		33.73	
	<i>For Elevated Installation >35' To 40', Add</i>		42.17	
	<i>For Elevated Installation >40', Add</i>		46.38	
26 05 33 13-0414	EA 2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	459.53		36.54
	<i>For Work In Restricted Working Space, Add</i>		27.41	
	<i>For Elevated Installation >10' To 15', Add</i>		9.14	
	<i>For Elevated Installation >15' To 20', Add</i>		18.27	
	<i>For Elevated Installation >20' To 25', Add</i>		22.84	
	<i>For Elevated Installation >25' To 30', Add</i>		31.97	
	<i>For Elevated Installation >30' To 35', Add</i>		36.54	
	<i>For Elevated Installation >35' To 40', Add</i>		45.68	
	<i>For Elevated Installation >40', Add</i>		50.24	
26 05 33 13-0415	EA 2-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	704.04		44.98
	<i>For Work In Restricted Working Space, Add</i>		33.74	
	<i>For Elevated Installation >10' To 15', Add</i>		11.25	
	<i>For Elevated Installation >15' To 20', Add</i>		22.49	
	<i>For Elevated Installation >20' To 25', Add</i>		28.11	
	<i>For Elevated Installation >25' To 30', Add</i>		39.36	
	<i>For Elevated Installation >30' To 35', Add</i>		44.98	
	<i>For Elevated Installation >35' To 40', Add</i>		56.23	
	<i>For Elevated Installation >40', Add</i>		61.85	
26 05 33 13-0416	EA 3" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	945.32		56.22
	<i>For Work In Restricted Working Space, Add</i>		42.17	
	<i>For Elevated Installation >10' To 15', Add</i>		14.06	
	<i>For Elevated Installation >15' To 20', Add</i>		28.11	
	<i>For Elevated Installation >20' To 25', Add</i>		35.14	
	<i>For Elevated Installation >25' To 30', Add</i>		49.19	
	<i>For Elevated Installation >30' To 35', Add</i>		56.22	
	<i>For Elevated Installation >35' To 40', Add</i>		70.28	
	<i>For Elevated Installation >40', Add</i>		77.30	
26 05 33 13-0417	EA 3-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	1,405.38		67.47
	<i>For Work In Restricted Working Space, Add</i>		50.60	
	<i>For Elevated Installation >10' To 15', Add</i>		16.87	
	<i>For Elevated Installation >15' To 20', Add</i>		33.74	
	<i>For Elevated Installation >20' To 25', Add</i>		42.17	
	<i>For Elevated Installation >25' To 30', Add</i>		59.04	
	<i>For Elevated Installation >30' To 35', Add</i>		67.47	
	<i>For Elevated Installation >35' To 40', Add</i>		84.34	
	<i>For Elevated Installation >40', Add</i>		92.77	
26 05 33 13-0418	EA 4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	1,457.30		73.09
	<i>For Work In Restricted Working Space, Add</i>		54.81	
	<i>For Elevated Installation >10' To 15', Add</i>		18.27	
	<i>For Elevated Installation >15' To 20', Add</i>		36.54	
	<i>For Elevated Installation >20' To 25', Add</i>		45.68	
	<i>For Elevated Installation >25' To 30', Add</i>		63.95	
	<i>For Elevated Installation >30' To 35', Add</i>		73.08	
	<i>For Elevated Installation >35' To 40', Add</i>		91.35	
	<i>For Elevated Installation >40', Add</i>		100.49	
26 05 33 13-0419	EA 5" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	2,176.55		89.95
	<i>For Work In Restricted Working Space, Add</i>		67.46	
	<i>For Elevated Installation >10' To 15', Add</i>		22.49	
	<i>For Elevated Installation >15' To 20', Add</i>		44.98	
	<i>For Elevated Installation >20' To 25', Add</i>		56.22	
	<i>For Elevated Installation >25' To 30', Add</i>		78.71	
	<i>For Elevated Installation >30' To 35', Add</i>		89.95	
	<i>For Elevated Installation >35' To 40', Add</i>		112.44	
	<i>For Elevated Installation >40', Add</i>		123.68	
26 05 33 13-0420	EA 6" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement.....	2,688.58		99.79
	<i>For Work In Restricted Working Space, Add</i>		74.89	
	<i>For Elevated Installation >10' To 15', Add</i>		24.96	
	<i>For Elevated Installation >15' To 20', Add</i>		49.92	
	<i>For Elevated Installation >20' To 25', Add</i>		62.41	
	<i>For Elevated Installation >25' To 30', Add</i>		87.37	
	<i>For Elevated Installation >30' To 35', Add</i>		99.85	
	<i>For Elevated Installation >35' To 40', Add</i>		124.81	
	<i>For Elevated Installation >40', Add</i>		137.29	
26 05 33 13-0421	Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fittings <small>(26 05 33 13-0060)</small>			
	Note: Type DX			
26 05 33 13-0422	EA 1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting.....	229.61		22.49
	<i>For Work In Restricted Working Space, Add</i>		16.87	
	<i>For Elevated Installation >10' To 15', Add</i>		5.62	
	<i>For Elevated Installation >15' To 20', Add</i>		11.25	
	<i>For Elevated Installation >20' To 25', Add</i>		14.06	
	<i>For Elevated Installation >25' To 30', Add</i>		19.68	
	<i>For Elevated Installation >30' To 35', Add</i>		22.49	
	<i>For Elevated Installation >35' To 40', Add</i>		28.12	
	<i>For Elevated Installation >40', Add</i>		30.93	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0423	EA	3/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	272.28	25.30
			<i>For Work In Restricted Working Space, Add</i>	18.98	
			<i>For Elevated Installation >10' To 15', Add</i>	6.33	
			<i>For Elevated Installation >15' To 20', Add</i>	12.65	
			<i>For Elevated Installation >20' To 25', Add</i>	15.81	
			<i>For Elevated Installation >25' To 30', Add</i>	22.14	
			<i>For Elevated Installation >30' To 35', Add</i>	25.30	
			<i>For Elevated Installation >35' To 40', Add</i>	31.63	
			<i>For Elevated Installation >40', Add</i>	34.79	
26 05 33	13-0424	EA	1" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	327.06	28.11
			<i>For Work In Restricted Working Space, Add</i>	21.08	
			<i>For Elevated Installation >10' To 15', Add</i>	7.03	
			<i>For Elevated Installation >15' To 20', Add</i>	14.06	
			<i>For Elevated Installation >20' To 25', Add</i>	17.57	
			<i>For Elevated Installation >25' To 30', Add</i>	24.60	
			<i>For Elevated Installation >30' To 35', Add</i>	28.11	
			<i>For Elevated Installation >35' To 40', Add</i>	35.14	
			<i>For Elevated Installation >40', Add</i>	38.65	
26 05 33	13-0425	EA	1-1/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	382.70	30.92
			<i>For Work In Restricted Working Space, Add</i>	23.19	
			<i>For Elevated Installation >10' To 15', Add</i>	7.73	
			<i>For Elevated Installation >15' To 20', Add</i>	15.46	
			<i>For Elevated Installation >20' To 25', Add</i>	19.33	
			<i>For Elevated Installation >25' To 30', Add</i>	27.06	
			<i>For Elevated Installation >30' To 35', Add</i>	30.92	
			<i>For Elevated Installation >35' To 40', Add</i>	38.65	
			<i>For Elevated Installation >40', Add</i>	42.52	
26 05 33	13-0426	EA	1-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	422.83	33.73
			<i>For Work In Restricted Working Space, Add</i>	25.30	
			<i>For Elevated Installation >10' To 15', Add</i>	8.43	
			<i>For Elevated Installation >15' To 20', Add</i>	16.87	
			<i>For Elevated Installation >20' To 25', Add</i>	21.08	
			<i>For Elevated Installation >25' To 30', Add</i>	29.52	
			<i>For Elevated Installation >30' To 35', Add</i>	33.73	
			<i>For Elevated Installation >35' To 40', Add</i>	42.17	
			<i>For Elevated Installation >40', Add</i>	46.38	
26 05 33	13-0427	EA	2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	518.26	36.54
			<i>For Work In Restricted Working Space, Add</i>	27.41	
			<i>For Elevated Installation >10' To 15', Add</i>	9.14	
			<i>For Elevated Installation >15' To 20', Add</i>	18.27	
			<i>For Elevated Installation >20' To 25', Add</i>	22.84	
			<i>For Elevated Installation >25' To 30', Add</i>	31.97	
			<i>For Elevated Installation >30' To 35', Add</i>	36.54	
			<i>For Elevated Installation >35' To 40', Add</i>	45.68	
			<i>For Elevated Installation >40', Add</i>	50.24	
26 05 33	13-0428	EA	2-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	682.23	44.98
			<i>For Work In Restricted Working Space, Add</i>	33.74	
			<i>For Elevated Installation >10' To 15', Add</i>	11.25	
			<i>For Elevated Installation >15' To 20', Add</i>	22.49	
			<i>For Elevated Installation >20' To 25', Add</i>	28.11	
			<i>For Elevated Installation >25' To 30', Add</i>	39.36	
			<i>For Elevated Installation >30' To 35', Add</i>	44.98	
			<i>For Elevated Installation >35' To 40', Add</i>	56.23	
			<i>For Elevated Installation >40', Add</i>	61.85	
26 05 33	13-0429	EA	3" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	864.51	56.22
			<i>For Work In Restricted Working Space, Add</i>	42.17	
			<i>For Elevated Installation >10' To 15', Add</i>	14.06	
			<i>For Elevated Installation >15' To 20', Add</i>	28.11	
			<i>For Elevated Installation >20' To 25', Add</i>	35.14	
			<i>For Elevated Installation >25' To 30', Add</i>	49.19	
			<i>For Elevated Installation >30' To 35', Add</i>	56.22	
			<i>For Elevated Installation >35' To 40', Add</i>	70.28	
			<i>For Elevated Installation >40', Add</i>	77.30	
26 05 33	13-0430	EA	3-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	976.27	67.47
			<i>For Work In Restricted Working Space, Add</i>	50.60	
			<i>For Elevated Installation >10' To 15', Add</i>	16.87	
			<i>For Elevated Installation >15' To 20', Add</i>	33.74	
			<i>For Elevated Installation >20' To 25', Add</i>	42.17	
			<i>For Elevated Installation >25' To 30', Add</i>	59.04	
			<i>For Elevated Installation >30' To 35', Add</i>	67.47	
			<i>For Elevated Installation >35' To 40', Add</i>	84.34	
			<i>For Elevated Installation >40', Add</i>	92.77	
26 05 33	13-0431	EA	4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	1,176.53	73.09
			<i>For Work In Restricted Working Space, Add</i>	54.81	
			<i>For Elevated Installation >10' To 15', Add</i>	18.27	
			<i>For Elevated Installation >15' To 20', Add</i>	36.54	
			<i>For Elevated Installation >20' To 25', Add</i>	45.68	
			<i>For Elevated Installation >25' To 30', Add</i>	63.95	
			<i>For Elevated Installation >30' To 35', Add</i>	73.08	
			<i>For Elevated Installation >35' To 40', Add</i>	91.35	
			<i>For Elevated Installation >40', Add</i>	100.49	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0432 EA 5" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	1,982.94	89.95
For Work In Restricted Working Space, Add	67.46	
For Elevated Installation >10' To 15', Add	22.49	
For Elevated Installation >15' To 20', Add	44.98	
For Elevated Installation >20' To 25', Add	56.22	
For Elevated Installation >25' To 30', Add	78.71	
For Elevated Installation >30' To 35', Add	89.95	
For Elevated Installation >35' To 40', Add	112.44	
For Elevated Installation >40', Add	123.68	
26 05 33 13-0433 EA 6" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	3,116.76	99.79
For Work In Restricted Working Space, Add	74.89	
For Elevated Installation >10' To 15', Add	24.96	
For Elevated Installation >15' To 20', Add	49.92	
For Elevated Installation >20' To 25', Add	62.41	
For Elevated Installation >25' To 30', Add	87.37	
For Elevated Installation >30' To 35', Add	99.85	
For Elevated Installation >35' To 40', Add	124.81	
For Elevated Installation >40', Add	137.29	
26 05 33 13-0434 Rigid Galvanized Steel (RGS) Conduit Bonding Jumpers <small>(26 05 33 13-0060)</small>		
26 05 33 13-0435 EA 1/2" To 3/4" Conduit, 14" Bonding Jumper	63.87	11.24
For Work In Restricted Working Space, Add	8.44	
For Elevated Installation >10' To 15', Add	2.81	
For Elevated Installation >15' To 20', Add	5.62	
For Elevated Installation >20' To 25', Add	7.03	
For Elevated Installation >25' To 30', Add	9.84	
For Elevated Installation >30' To 35', Add	11.25	
For Elevated Installation >35' To 40', Add	14.06	
For Elevated Installation >40', Add	15.47	
26 05 33 13-0436 EA 1" To 1-1/4" Conduit, 14" Bonding Jumper	74.50	14.06
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
26 05 33 13-0437 EA 1-1/2" To 2" Conduit, 14" Bonding Jumper	91.45	16.86
For Work In Restricted Working Space, Add	12.65	
For Elevated Installation >10' To 15', Add	4.22	
For Elevated Installation >15' To 20', Add	8.43	
For Elevated Installation >20' To 25', Add	10.54	
For Elevated Installation >25' To 30', Add	14.76	
For Elevated Installation >30' To 35', Add	16.86	
For Elevated Installation >35' To 40', Add	21.08	
For Elevated Installation >40', Add	23.19	
26 05 33 13-0438 EA 2-1/2" To 3" Conduit, 14" Bonding Jumper	127.45	22.49
For Work In Restricted Working Space, Add	16.87	
For Elevated Installation >10' To 15', Add	5.62	
For Elevated Installation >15' To 20', Add	11.24	
For Elevated Installation >20' To 25', Add	14.06	
For Elevated Installation >25' To 30', Add	19.68	
For Elevated Installation >30' To 35', Add	22.49	
For Elevated Installation >35' To 40', Add	28.11	
For Elevated Installation >40', Add	30.92	
26 05 33 13-0439 EA 3-1/2" To 4" Conduit, 14" Bonding Jumper	192.81	33.73
For Work In Restricted Working Space, Add	25.30	
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.09	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.74	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.39	
26 05 33 13-0440 EA 5" To 6" Conduit, 14" Bonding Jumper	318.54	44.98
For Work In Restricted Working Space, Add	33.74	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.11	
For Elevated Installation >25' To 30', Add	39.36	
For Elevated Installation >30' To 35', Add	44.98	
For Elevated Installation >35' To 40', Add	56.23	
For Elevated Installation >40', Add	61.85	
26 05 33 13-0441 EA 1/2" To 3/4" Conduit, 24" Bonding Jumper	69.99	11.24
For Work In Restricted Working Space, Add	8.44	
For Elevated Installation >10' To 15', Add	2.81	
For Elevated Installation >15' To 20', Add	5.62	
For Elevated Installation >20' To 25', Add	7.03	
For Elevated Installation >25' To 30', Add	9.84	
For Elevated Installation >30' To 35', Add	11.25	
For Elevated Installation >35' To 40', Add	14.06	
For Elevated Installation >40', Add	15.47	

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26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0442 EA 1" To 1-1/4" Conduit, 24" Bonding Jumper	82.23	14.06
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
26 05 33 13-0443 EA 1-1/2" To 2" Conduit, 24" Bonding Jumper	98.53	16.86
For Work In Restricted Working Space, Add	12.65	
For Elevated Installation >10' To 15', Add	4.22	
For Elevated Installation >15' To 20', Add	8.43	
For Elevated Installation >20' To 25', Add	10.54	
For Elevated Installation >25' To 30', Add	14.76	
For Elevated Installation >30' To 35', Add	16.86	
For Elevated Installation >35' To 40', Add	21.08	
For Elevated Installation >40', Add	23.19	
26 05 33 13-0444 EA 2-1/2" To 3" Conduit, 24" Bonding Jumper	136.85	22.49
For Work In Restricted Working Space, Add	16.87	
For Elevated Installation >10' To 15', Add	5.62	
For Elevated Installation >15' To 20', Add	11.24	
For Elevated Installation >20' To 25', Add	14.06	
For Elevated Installation >25' To 30', Add	19.68	
For Elevated Installation >30' To 35', Add	22.49	
For Elevated Installation >35' To 40', Add	28.11	
For Elevated Installation >40', Add	30.92	
26 05 33 13-0445 EA 3-1/2" To 4" Conduit, 24" Bonding Jumper	205.29	33.73
For Work In Restricted Working Space, Add	25.30	
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.09	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.74	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.39	
26 05 33 13-0446 EA 5" To 6" Conduit, 24" Bonding Jumper	358.79	44.98
For Work In Restricted Working Space, Add	33.74	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.11	
For Elevated Installation >25' To 30', Add	39.36	
For Elevated Installation >30' To 35', Add	44.98	
For Elevated Installation >35' To 40', Add	56.23	
For Elevated Installation >40', Add	61.85	
26 05 33 13-0447 Rigid Galvanized Steel (RGS) Sealing Fittings, Vertical/Horizontal <small>(26 05 33 13-0060)</small>		
26 05 33 13-0448 EA 1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	124.12	35.14
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.08	
26 05 33 13-0449 EA 3/4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	147.57	42.16
For Work In Restricted Working Space, Add	25.30	
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.30	
26 05 33 13-0450 EA 1" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal.....	179.66	49.19
For Work In Restricted Working Space, Add	29.52	
For Elevated Installation >10' To 15', Add	9.84	
For Elevated Installation >15' To 20', Add	19.68	
For Elevated Installation >20' To 25', Add	24.60	
For Elevated Installation >25' To 30', Add	34.44	
For Elevated Installation >30' To 35', Add	39.36	
For Elevated Installation >35' To 40', Add	49.20	
For Elevated Installation >40', Add	54.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.52	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0451 EA 1-1/4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	211.15	56.22
For Work In Restricted Working Space, Add	33.74	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.11	
For Elevated Installation >25' To 30', Add	39.36	
For Elevated Installation >30' To 35', Add	44.98	
For Elevated Installation >35' To 40', Add	56.23	
For Elevated Installation >40', Add	61.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.74	
26 05 33 13-0452 EA 1-1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	275.08	63.25
For Work In Restricted Working Space, Add	37.95	
For Elevated Installation >10' To 15', Add	12.65	
For Elevated Installation >15' To 20', Add	25.30	
For Elevated Installation >20' To 25', Add	31.62	
For Elevated Installation >25' To 30', Add	44.27	
For Elevated Installation >30' To 35', Add	50.60	
For Elevated Installation >35' To 40', Add	63.25	
For Elevated Installation >40', Add	69.57	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.95	
26 05 33 13-0453 EA 2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	333.07	70.27
For Work In Restricted Working Space, Add	42.17	
For Elevated Installation >10' To 15', Add	14.06	
For Elevated Installation >15' To 20', Add	28.11	
For Elevated Installation >20' To 25', Add	35.14	
For Elevated Installation >25' To 30', Add	49.19	
For Elevated Installation >30' To 35', Add	56.22	
For Elevated Installation >35' To 40', Add	70.28	
For Elevated Installation >40', Add	77.30	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	42.17	
26 05 33 13-0454 EA 2-1/2" Rigid Galvanized Steel (RGS) Conduit Sealing Fitting, Vertical/Horizontal	467.77	84.33
For Work In Restricted Working Space, Add	50.60	
For Elevated Installation >10' To 15', Add	16.87	
For Elevated Installation >15' To 20', Add	33.73	
For Elevated Installation >20' To 25', Add	42.17	
For Elevated Installation >25' To 30', Add	59.03	
For Elevated Installation >30' To 35', Add	67.46	
For Elevated Installation >35' To 40', Add	84.33	
For Elevated Installation >40', Add	92.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.60	
26 05 33 13-0455 EA 3" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	562.15	98.39
For Work In Restricted Working Space, Add	59.03	
For Elevated Installation >10' To 15', Add	19.68	
For Elevated Installation >15' To 20', Add	39.35	
For Elevated Installation >20' To 25', Add	49.19	
For Elevated Installation >25' To 30', Add	68.87	
For Elevated Installation >30' To 35', Add	78.71	
For Elevated Installation >35' To 40', Add	98.39	
For Elevated Installation >40', Add	108.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	59.03	
26 05 33 13-0456 EA 3-1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	1,278.66	112.45
For Work In Restricted Working Space, Add	67.46	
For Elevated Installation >10' To 15', Add	22.49	
For Elevated Installation >15' To 20', Add	44.98	
For Elevated Installation >20' To 25', Add	56.22	
For Elevated Installation >25' To 30', Add	78.71	
For Elevated Installation >30' To 35', Add	89.95	
For Elevated Installation >35' To 40', Add	112.44	
For Elevated Installation >40', Add	123.68	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	67.46	
26 05 33 13-0457 EA 4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	1,472.59	126.49
For Work In Restricted Working Space, Add	75.90	
For Elevated Installation >10' To 15', Add	25.30	
For Elevated Installation >15' To 20', Add	50.60	
For Elevated Installation >20' To 25', Add	63.25	
For Elevated Installation >25' To 30', Add	88.55	
For Elevated Installation >30' To 35', Add	101.20	
For Elevated Installation >35' To 40', Add	126.50	
For Elevated Installation >40', Add	139.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	75.90	
26 05 33 13-0458 Rigid Galvanized Steel (RGS) Threaded Couplings (26 05 33 13-0060)		
26 05 33 13-0459 EA 1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	18.25	8.44
For Work In Restricted Working Space, Add	5.06	
For Elevated Installation >10' To 15', Add	1.69	
For Elevated Installation >15' To 20', Add	3.37	
For Elevated Installation >20' To 25', Add	4.22	
For Elevated Installation >25' To 30', Add	5.90	
For Elevated Installation >30' To 35', Add	6.74	
For Elevated Installation >35' To 40', Add	8.43	
For Elevated Installation >40', Add	9.27	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0460 EA 3/4" Rigid Galvanized Steel (RGS) Threaded Coupling.....	25.63	11.94
For Work In Restricted Working Space, Add	7.17	
For Elevated Installation >10' To 15', Add	2.39	
For Elevated Installation >15' To 20', Add	4.78	
For Elevated Installation >20' To 25', Add	5.98	
For Elevated Installation >25' To 30', Add	8.37	
For Elevated Installation >30' To 35', Add	9.56	
For Elevated Installation >35' To 40', Add	11.95	
For Elevated Installation >40', Add	13.15	
26 05 33 13-0461 EA 1" Rigid Galvanized Steel (RGS) Threaded Coupling.....	33.57	15.46
For Work In Restricted Working Space, Add	9.28	
For Elevated Installation >10' To 15', Add	3.09	
For Elevated Installation >15' To 20', Add	6.18	
For Elevated Installation >20' To 25', Add	7.73	
For Elevated Installation >25' To 30', Add	10.82	
For Elevated Installation >30' To 35', Add	12.37	
For Elevated Installation >35' To 40', Add	15.46	
For Elevated Installation >40', Add	17.01	
26 05 33 13-0462 EA 1-1/4" Rigid Galvanized Steel (RGS) Threaded Coupling.....	38.48	17.57
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
26 05 33 13-0463 EA 1-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	46.34	21.08
For Work In Restricted Working Space, Add	12.65	
For Elevated Installation >10' To 15', Add	4.22	
For Elevated Installation >15' To 20', Add	8.43	
For Elevated Installation >20' To 25', Add	10.54	
For Elevated Installation >25' To 30', Add	14.76	
For Elevated Installation >30' To 35', Add	16.86	
For Elevated Installation >35' To 40', Add	21.08	
For Elevated Installation >40', Add	23.19	
26 05 33 13-0464 EA 2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	54.02	23.90
For Work In Restricted Working Space, Add	14.34	
For Elevated Installation >10' To 15', Add	4.78	
For Elevated Installation >15' To 20', Add	9.56	
For Elevated Installation >20' To 25', Add	11.95	
For Elevated Installation >25' To 30', Add	16.73	
For Elevated Installation >30' To 35', Add	19.12	
For Elevated Installation >35' To 40', Add	23.90	
For Elevated Installation >40', Add	26.28	
26 05 33 13-0465 EA 2-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	67.40	26.70
For Work In Restricted Working Space, Add	16.02	
For Elevated Installation >10' To 15', Add	5.34	
For Elevated Installation >15' To 20', Add	10.68	
For Elevated Installation >20' To 25', Add	13.35	
For Elevated Installation >25' To 30', Add	18.69	
For Elevated Installation >30' To 35', Add	21.36	
For Elevated Installation >35' To 40', Add	26.71	
For Elevated Installation >40', Add	29.38	
26 05 33 13-0466 EA 3" Rigid Galvanized Steel (RGS) Threaded Coupling.....	78.63	30.22
For Work In Restricted Working Space, Add	18.13	
For Elevated Installation >10' To 15', Add	6.04	
For Elevated Installation >15' To 20', Add	12.09	
For Elevated Installation >20' To 25', Add	15.11	
For Elevated Installation >25' To 30', Add	21.15	
For Elevated Installation >30' To 35', Add	24.18	
For Elevated Installation >35' To 40', Add	30.22	
For Elevated Installation >40', Add	33.24	
26 05 33 13-0467 EA 3-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling.....	90.64	33.03
For Work In Restricted Working Space, Add	19.82	
For Elevated Installation >10' To 15', Add	6.61	
For Elevated Installation >15' To 20', Add	13.21	
For Elevated Installation >20' To 25', Add	16.52	
For Elevated Installation >25' To 30', Add	23.12	
For Elevated Installation >30' To 35', Add	26.42	
For Elevated Installation >35' To 40', Add	33.03	
For Elevated Installation >40', Add	36.33	
26 05 33 13-0468 EA 4" Threaded Rigid Galvanized Steel (RGS) Coupling.....	95.87	35.14
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
26 05 33 13-0469 Rigid Galvanized Steel (RGS) Sealing Locknut (26 05 33 13-0060)		
26 05 33 13-0470 EA 1/2" Rigid Galvanized Steel (RGS) Sealing Locknut.....	4.04	1.40
26 05 33 13-0471 EA 3/4" Rigid Galvanized Steel (RGS) Sealing Locknut.....	5.63	2.10
26 05 33 13-0472 EA 1" Rigid Galvanized Steel (RGS) Sealing Locknut.....	9.35	3.52



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0473 EA 1-1/4" Rigid Galvanized Steel (RGS) Sealing Locknut	13.48	4.92
26 05 33 13-0474 EA 1-1/2" Rigid Galvanized Steel (RGS) Sealing Locknut	16.04	5.62
26 05 33 13-0475 EA 2" Rigid Galvanized Steel (RGS) Sealing Locknut.....	18.77	6.32
26 05 33 13-0476 Rigid Galvanized Steel (RGS) Fire Stop Fittings <small>(26 05 33 13-0060)</small>		
26 05 33 13-0477 EA 1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	257.17	17.06
<i>For Work In Restricted Working Space, Add</i>	12.80	
<i>For Elevated Installation >10' To 15', Add</i>	4.27	
<i>For Elevated Installation >15' To 20', Add</i>	8.53	
<i>For Elevated Installation >20' To 25', Add</i>	10.66	
<i>For Elevated Installation >25' To 30', Add</i>	14.93	
<i>For Elevated Installation >30' To 35', Add</i>	17.06	
<i>For Elevated Installation >35' To 40', Add</i>	21.33	
<i>For Elevated Installation >40', Add</i>	23.46	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.80	
26 05 33 13-0478 EA 3/4" Rigid Galvanized Steel (RGS) Fire Stop Fitting	261.28	18.70
<i>For Work In Restricted Working Space, Add</i>	14.03	
<i>For Elevated Installation >10' To 15', Add</i>	4.68	
<i>For Elevated Installation >15' To 20', Add</i>	9.35	
<i>For Elevated Installation >20' To 25', Add</i>	11.69	
<i>For Elevated Installation >25' To 30', Add</i>	16.37	
<i>For Elevated Installation >30' To 35', Add</i>	18.70	
<i>For Elevated Installation >35' To 40', Add</i>	23.38	
<i>For Elevated Installation >40', Add</i>	25.72	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.03	
26 05 33 13-0479 EA 1" Rigid Galvanized Steel (RGS) Fire Stop Fitting	313.75	20.52
<i>For Work In Restricted Working Space, Add</i>	15.36	
<i>For Elevated Installation >10' To 15', Add</i>	5.12	
<i>For Elevated Installation >15' To 20', Add</i>	10.24	
<i>For Elevated Installation >20' To 25', Add</i>	12.80	
<i>For Elevated Installation >25' To 30', Add</i>	17.92	
<i>For Elevated Installation >30' To 35', Add</i>	20.48	
<i>For Elevated Installation >35' To 40', Add</i>	25.60	
<i>For Elevated Installation >40', Add</i>	28.16	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.36	
26 05 33 13-0480 EA 1-1/4" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	344.43	22.49
<i>For Work In Restricted Working Space, Add</i>	16.88	
<i>For Elevated Installation >10' To 15', Add</i>	5.63	
<i>For Elevated Installation >15' To 20', Add</i>	11.25	
<i>For Elevated Installation >20' To 25', Add</i>	14.07	
<i>For Elevated Installation >25' To 30', Add</i>	19.69	
<i>For Elevated Installation >30' To 35', Add</i>	22.51	
<i>For Elevated Installation >35' To 40', Add</i>	28.14	
<i>For Elevated Installation >40', Add</i>	30.95	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.88	
26 05 33 13-0481 EA 1-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	393.03	25.30
<i>For Work In Restricted Working Space, Add</i>	18.98	
<i>For Elevated Installation >10' To 15', Add</i>	6.33	
<i>For Elevated Installation >15' To 20', Add</i>	12.65	
<i>For Elevated Installation >20' To 25', Add</i>	15.81	
<i>For Elevated Installation >25' To 30', Add</i>	22.14	
<i>For Elevated Installation >30' To 35', Add</i>	25.30	
<i>For Elevated Installation >35' To 40', Add</i>	31.63	
<i>For Elevated Installation >40', Add</i>	34.79	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 05 33 13-0482 EA 2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	582.59	28.11
<i>For Work In Restricted Working Space, Add</i>	21.09	
<i>For Elevated Installation >10' To 15', Add</i>	7.03	
<i>For Elevated Installation >15' To 20', Add</i>	14.06	
<i>For Elevated Installation >20' To 25', Add</i>	17.58	
<i>For Elevated Installation >25' To 30', Add</i>	24.61	
<i>For Elevated Installation >30' To 35', Add</i>	28.12	
<i>For Elevated Installation >35' To 40', Add</i>	35.16	
<i>For Elevated Installation >40', Add</i>	38.67	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.09	
26 05 33 13-0483 EA 2-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	670.08	37.53
<i>For Work In Restricted Working Space, Add</i>	28.13	
<i>For Elevated Installation >10' To 15', Add</i>	9.38	
<i>For Elevated Installation >15' To 20', Add</i>	18.75	
<i>For Elevated Installation >20' To 25', Add</i>	23.44	
<i>For Elevated Installation >25' To 30', Add</i>	32.82	
<i>For Elevated Installation >30' To 35', Add</i>	37.50	
<i>For Elevated Installation >35' To 40', Add</i>	46.88	
<i>For Elevated Installation >40', Add</i>	51.57	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.13	
26 05 33 13-0484 EA 3" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	743.39	41.18
<i>For Work In Restricted Working Space, Add</i>	30.91	
<i>For Elevated Installation >10' To 15', Add</i>	10.30	
<i>For Elevated Installation >15' To 20', Add</i>	20.61	
<i>For Elevated Installation >20' To 25', Add</i>	25.76	
<i>For Elevated Installation >25' To 30', Add</i>	36.06	
<i>For Elevated Installation >30' To 35', Add</i>	41.21	
<i>For Elevated Installation >35' To 40', Add</i>	51.52	
<i>For Elevated Installation >40', Add</i>	56.67	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.91	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0485 EA 3-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	864.89	44.98
For Work In Restricted Working Space, Add	33.74	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.12	
For Elevated Installation >25' To 30', Add	39.36	
For Elevated Installation >30' To 35', Add	44.99	
For Elevated Installation >35' To 40', Add	56.24	
For Elevated Installation >40', Add	61.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.74	
26 05 33 13-0486 EA 4" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	974.96	50.60
For Work In Restricted Working Space, Add	37.95	
For Elevated Installation >10' To 15', Add	12.65	
For Elevated Installation >15' To 20', Add	25.30	
For Elevated Installation >20' To 25', Add	31.62	
For Elevated Installation >25' To 30', Add	44.27	
For Elevated Installation >30' To 35', Add	50.60	
For Elevated Installation >35' To 40', Add	63.25	
For Elevated Installation >40', Add	69.57	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.95	
26 05 33 13-0487 EA 5" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	1,309.20	56.22
For Work In Restricted Working Space, Add	42.17	
For Elevated Installation >10' To 15', Add	14.06	
For Elevated Installation >15' To 20', Add	28.11	
For Elevated Installation >20' To 25', Add	35.14	
For Elevated Installation >25' To 30', Add	49.19	
For Elevated Installation >30' To 35', Add	56.22	
For Elevated Installation >35' To 40', Add	70.28	
For Elevated Installation >40', Add	77.30	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	42.17	
26 05 33 13-0488 EA 6" Rigid Galvanized Steel (RGS) Fire Stop Fitting.....	1,628.83	62.41
For Work In Restricted Working Space, Add	46.80	
For Elevated Installation >10' To 15', Add	15.60	
For Elevated Installation >15' To 20', Add	31.20	
For Elevated Installation >20' To 25', Add	39.00	
For Elevated Installation >25' To 30', Add	54.60	
For Elevated Installation >30' To 35', Add	62.40	
For Elevated Installation >35' To 40', Add	78.01	
For Elevated Installation >40', Add	85.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.80	
26 05 33 13-0489 Rigid Galvanized Steel (RGS) Reducing Bushings (26 05 33 13-0060)		
26 05 33 13-0490 EA 3/4" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing.....	22.73	10.89
For Work In Restricted Working Space, Add	6.53	
For Elevated Installation >10' To 15', Add	2.18	
For Elevated Installation >15' To 20', Add	4.36	
For Elevated Installation >20' To 25', Add	5.45	
For Elevated Installation >25' To 30', Add	7.62	
For Elevated Installation >30' To 35', Add	8.71	
For Elevated Installation >35' To 40', Add	10.89	
For Elevated Installation >40', Add	11.98	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.53	
26 05 33 13-0491 EA 1" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing.....	24.93	11.59
For Work In Restricted Working Space, Add	6.96	
For Elevated Installation >10' To 15', Add	2.32	
For Elevated Installation >15' To 20', Add	4.64	
For Elevated Installation >20' To 25', Add	5.80	
For Elevated Installation >25' To 30', Add	8.12	
For Elevated Installation >30' To 35', Add	9.28	
For Elevated Installation >35' To 40', Add	11.60	
For Elevated Installation >40', Add	12.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.96	
26 05 33 13-0492 EA 1" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing.....	25.64	11.94
For Work In Restricted Working Space, Add	7.17	
For Elevated Installation >10' To 15', Add	2.39	
For Elevated Installation >15' To 20', Add	4.78	
For Elevated Installation >20' To 25', Add	5.98	
For Elevated Installation >25' To 30', Add	8.37	
For Elevated Installation >30' To 35', Add	9.56	
For Elevated Installation >35' To 40', Add	11.95	
For Elevated Installation >40', Add	13.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.17	
26 05 33 13-0493 EA 1-1/4" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing.....	29.11	12.29
For Work In Restricted Working Space, Add	7.38	
For Elevated Installation >10' To 15', Add	2.46	
For Elevated Installation >15' To 20', Add	4.92	
For Elevated Installation >20' To 25', Add	6.15	
For Elevated Installation >25' To 30', Add	8.61	
For Elevated Installation >30' To 35', Add	9.84	
For Elevated Installation >35' To 40', Add	12.30	
For Elevated Installation >40', Add	13.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.38	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0494 EA 1-1/4" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing.....	29.81	12.65
For Work In Restricted Working Space, Add	7.59	
For Elevated Installation >10' To 15', Add	2.53	
For Elevated Installation >15' To 20', Add	5.06	
For Elevated Installation >20' To 25', Add	6.33	
For Elevated Installation >25' To 30', Add	8.86	
For Elevated Installation >30' To 35', Add	10.12	
For Elevated Installation >35' To 40', Add	12.65	
For Elevated Installation >40', Add	13.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.59	
26 05 33 13-0495 EA 1-1/4" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing.....	31.21	13.36
For Work In Restricted Working Space, Add	8.01	
For Elevated Installation >10' To 15', Add	2.67	
For Elevated Installation >15' To 20', Add	5.34	
For Elevated Installation >20' To 25', Add	6.68	
For Elevated Installation >25' To 30', Add	9.35	
For Elevated Installation >30' To 35', Add	10.68	
For Elevated Installation >35' To 40', Add	13.35	
For Elevated Installation >40', Add	14.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.01	
26 05 33 13-0496 EA 1-1/2" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing.....	33.57	14.06
For Work In Restricted Working Space, Add	8.43	
For Elevated Installation >10' To 15', Add	2.81	
For Elevated Installation >15' To 20', Add	5.62	
For Elevated Installation >20' To 25', Add	7.03	
For Elevated Installation >25' To 30', Add	9.84	
For Elevated Installation >30' To 35', Add	11.24	
For Elevated Installation >35' To 40', Add	14.06	
For Elevated Installation >40', Add	15.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.43	
26 05 33 13-0497 EA 1-1/2" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing.....	34.28	14.41
For Work In Restricted Working Space, Add	8.65	
For Elevated Installation >10' To 15', Add	2.88	
For Elevated Installation >15' To 20', Add	5.76	
For Elevated Installation >20' To 25', Add	7.21	
For Elevated Installation >25' To 30', Add	10.09	
For Elevated Installation >30' To 35', Add	11.53	
For Elevated Installation >35' To 40', Add	14.41	
For Elevated Installation >40', Add	15.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.65	
26 05 33 13-0498 EA 1-1/2" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing.....	35.68	15.11
For Work In Restricted Working Space, Add	9.07	
For Elevated Installation >10' To 15', Add	3.02	
For Elevated Installation >15' To 20', Add	6.04	
For Elevated Installation >20' To 25', Add	7.56	
For Elevated Installation >25' To 30', Add	10.58	
For Elevated Installation >30' To 35', Add	12.09	
For Elevated Installation >35' To 40', Add	15.11	
For Elevated Installation >40', Add	16.62	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.07	
26 05 33 13-0499 EA 1-1/2" x 1-1/4" Rigid Galvanized Steel (RGS) Reducing Bushing.....	37.08	15.81
For Work In Restricted Working Space, Add	9.49	
For Elevated Installation >10' To 15', Add	3.16	
For Elevated Installation >15' To 20', Add	6.32	
For Elevated Installation >20' To 25', Add	7.91	
For Elevated Installation >25' To 30', Add	11.07	
For Elevated Installation >30' To 35', Add	12.65	
For Elevated Installation >35' To 40', Add	15.81	
For Elevated Installation >40', Add	17.39	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.49	
26 05 33 13-0500 EA 2" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing.....	43.61	15.81
For Work In Restricted Working Space, Add	9.49	
For Elevated Installation >10' To 15', Add	3.16	
For Elevated Installation >15' To 20', Add	6.32	
For Elevated Installation >20' To 25', Add	7.91	
For Elevated Installation >25' To 30', Add	11.07	
For Elevated Installation >30' To 35', Add	12.65	
For Elevated Installation >35' To 40', Add	15.81	
For Elevated Installation >40', Add	17.39	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.49	
26 05 33 13-0501 EA 2" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing.....	44.31	16.16
For Work In Restricted Working Space, Add	9.70	
For Elevated Installation >10' To 15', Add	3.23	
For Elevated Installation >15' To 20', Add	6.46	
For Elevated Installation >20' To 25', Add	8.08	
For Elevated Installation >25' To 30', Add	11.31	
For Elevated Installation >30' To 35', Add	12.93	
For Elevated Installation >35' To 40', Add	16.16	
For Elevated Installation >40', Add	17.78	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.70	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0502 EA 2" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing	45.72	16.86
For Work In Restricted Working Space, Add	10.12	
For Elevated Installation >10' To 15', Add	3.37	
For Elevated Installation >15' To 20', Add	6.75	
For Elevated Installation >20' To 25', Add	8.43	
For Elevated Installation >25' To 30', Add	11.81	
For Elevated Installation >30' To 35', Add	13.49	
For Elevated Installation >35' To 40', Add	16.87	
For Elevated Installation >40', Add	18.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.12	
26 05 33 13-0503 EA 2" x 1-1/4" Rigid Galvanized Steel (RGS) Reducing Bushing	47.13	17.57
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	
26 05 33 13-0504 EA 2" x 1-1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	50.64	19.33
For Work In Restricted Working Space, Add	11.60	
For Elevated Installation >10' To 15', Add	3.87	
For Elevated Installation >15' To 20', Add	7.73	
For Elevated Installation >20' To 25', Add	9.66	
For Elevated Installation >25' To 30', Add	13.53	
For Elevated Installation >30' To 35', Add	15.46	
For Elevated Installation >35' To 40', Add	19.33	
For Elevated Installation >40', Add	21.26	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.60	
26 05 33 13-0505 EA 2-1/2" x 2" Rigid Galvanized Steel (RGS) Reducing Bushing	63.45	22.84
For Work In Restricted Working Space, Add	13.70	
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.14	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.99	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.70	
26 05 33 13-0506 Rigid Galvanized Steel (RGS) Locknuts (26 05 33 13-0060)		
26 05 33 13-0507 EA 1/2" Rigid Galvanized Steel (RGS) Locknuts	2.91	1.40
For Work In Restricted Working Space, Add	0.85	
For Elevated Installation >10' To 15', Add	0.28	
For Elevated Installation >15' To 20', Add	0.56	
For Elevated Installation >20' To 25', Add	0.71	
For Elevated Installation >25' To 30', Add	0.99	
For Elevated Installation >30' To 35', Add	1.13	
For Elevated Installation >35' To 40', Add	1.41	
For Elevated Installation >40', Add	1.55	
26 05 33 13-0508 EA 3/4" Rigid Galvanized Steel (RGS) Locknuts	4.34	2.10
For Work In Restricted Working Space, Add	1.27	
For Elevated Installation >10' To 15', Add	0.42	
For Elevated Installation >15' To 20', Add	0.84	
For Elevated Installation >20' To 25', Add	1.06	
For Elevated Installation >25' To 30', Add	1.48	
For Elevated Installation >30' To 35', Add	1.69	
For Elevated Installation >35' To 40', Add	2.11	
For Elevated Installation >40', Add	2.32	
26 05 33 13-0509 EA 1" Rigid Galvanized Steel (RGS) Locknuts	7.22	3.52
For Work In Restricted Working Space, Add	2.11	
For Elevated Installation >10' To 15', Add	0.70	
For Elevated Installation >15' To 20', Add	1.40	
For Elevated Installation >20' To 25', Add	1.76	
For Elevated Installation >25' To 30', Add	2.46	
For Elevated Installation >30' To 35', Add	2.81	
For Elevated Installation >35' To 40', Add	3.51	
For Elevated Installation >40', Add	3.86	
26 05 33 13-0510 EA 1-1/4" Rigid Galvanized Steel (RGS) Locknuts	10.17	4.92
For Work In Restricted Working Space, Add	2.95	
For Elevated Installation >10' To 15', Add	0.98	
For Elevated Installation >15' To 20', Add	1.97	
For Elevated Installation >20' To 25', Add	2.46	
For Elevated Installation >25' To 30', Add	3.44	
For Elevated Installation >30' To 35', Add	3.94	
For Elevated Installation >35' To 40', Add	4.92	
For Elevated Installation >40', Add	5.41	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0511 EA 1-1/2" Rigid Galvanized Steel (RGS) Locknuts.....	11.67	5.62
For Work In Restricted Working Space, Add	3.37	
For Elevated Installation >10' To 15', Add	1.12	
For Elevated Installation >15' To 20', Add	2.25	
For Elevated Installation >20' To 25', Add	2.81	
For Elevated Installation >25' To 30', Add	3.93	
For Elevated Installation >30' To 35', Add	4.50	
For Elevated Installation >35' To 40', Add	5.62	
For Elevated Installation >40', Add	6.18	
26 05 33 13-0512 EA 2" Rigid Galvanized Steel (RGS) Locknuts.....	13.18	6.32
For Work In Restricted Working Space, Add	3.80	
For Elevated Installation >10' To 15', Add	1.27	
For Elevated Installation >15' To 20', Add	2.53	
For Elevated Installation >20' To 25', Add	3.16	
For Elevated Installation >25' To 30', Add	4.43	
For Elevated Installation >30' To 35', Add	5.06	
For Elevated Installation >35' To 40', Add	6.33	
For Elevated Installation >40', Add	6.96	
26 05 33 13-0513 EA 2-1/2" Rigid Galvanized Steel (RGS) Locknuts.....	18.28	8.44
For Work In Restricted Working Space, Add	5.06	
For Elevated Installation >10' To 15', Add	1.69	
For Elevated Installation >15' To 20', Add	3.37	
For Elevated Installation >20' To 25', Add	4.22	
For Elevated Installation >25' To 30', Add	5.90	
For Elevated Installation >30' To 35', Add	6.74	
For Elevated Installation >35' To 40', Add	8.43	
For Elevated Installation >40', Add	9.27	
26 05 33 13-0514 EA 3" Rigid Galvanized Steel (RGS) Locknuts.....	22.65	10.54
For Work In Restricted Working Space, Add	6.32	
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.22	
For Elevated Installation >20' To 25', Add	5.27	
For Elevated Installation >25' To 30', Add	7.38	
For Elevated Installation >30' To 35', Add	8.43	
For Elevated Installation >35' To 40', Add	10.54	
For Elevated Installation >40', Add	11.59	
26 05 33 13-0515 EA 3-1/2" Rigid Galvanized Steel (RGS) Locknuts.....	26.51	11.94
For Work In Restricted Working Space, Add	7.17	
For Elevated Installation >10' To 15', Add	2.39	
For Elevated Installation >15' To 20', Add	4.78	
For Elevated Installation >20' To 25', Add	5.98	
For Elevated Installation >25' To 30', Add	8.37	
For Elevated Installation >30' To 35', Add	9.56	
For Elevated Installation >35' To 40', Add	11.95	
For Elevated Installation >40', Add	13.15	
26 05 33 13-0516 EA 4" Rigid Galvanized Steel (RGS) Locknuts.....	29.70	13.36
For Work In Restricted Working Space, Add	8.01	
For Elevated Installation >10' To 15', Add	2.67	
For Elevated Installation >15' To 20', Add	5.34	
For Elevated Installation >20' To 25', Add	6.68	
For Elevated Installation >25' To 30', Add	9.35	
For Elevated Installation >30' To 35', Add	10.68	
For Elevated Installation >35' To 40', Add	13.35	
For Elevated Installation >40', Add	14.69	
26 05 33 13-0517 Rigid Galvanized Steel (RGS) Grounding Locknuts <small>(26 05 33 13-0060)</small>		
26 05 33 13-0518 EA 1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	4.12	1.40
For Work In Restricted Working Space, Add	0.85	
For Elevated Installation >10' To 15', Add	0.28	
For Elevated Installation >15' To 20', Add	0.56	
For Elevated Installation >20' To 25', Add	0.71	
For Elevated Installation >25' To 30', Add	0.99	
For Elevated Installation >30' To 35', Add	1.13	
For Elevated Installation >35' To 40', Add	1.41	
For Elevated Installation >40', Add	1.55	
26 05 33 13-0519 EA 3/4" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	5.78	2.10
For Work In Restricted Working Space, Add	1.27	
For Elevated Installation >10' To 15', Add	0.42	
For Elevated Installation >15' To 20', Add	0.84	
For Elevated Installation >20' To 25', Add	1.06	
For Elevated Installation >25' To 30', Add	1.48	
For Elevated Installation >30' To 35', Add	1.69	
For Elevated Installation >35' To 40', Add	2.11	
For Elevated Installation >40', Add	2.32	
26 05 33 13-0520 EA 1" Rigid Galvanized Steel (RGS) Grounding Locknuts.....	9.25	3.52
For Work In Restricted Working Space, Add	2.11	
For Elevated Installation >10' To 15', Add	0.70	
For Elevated Installation >15' To 20', Add	1.40	
For Elevated Installation >20' To 25', Add	1.76	
For Elevated Installation >25' To 30', Add	2.46	
For Elevated Installation >30' To 35', Add	2.81	
For Elevated Installation >35' To 40', Add	3.51	
For Elevated Installation >40', Add	3.86	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0521 EA 1-1/4" Rigid Galvanized Steel (RGS) Grounding Locknuts	12.95	4.92
For Work In Restricted Working Space, Add	2.95	
For Elevated Installation >10' To 15', Add	0.98	
For Elevated Installation >15' To 20', Add	1.97	
For Elevated Installation >20' To 25', Add	2.46	
For Elevated Installation >25' To 30', Add	3.44	
For Elevated Installation >30' To 35', Add	3.94	
For Elevated Installation >35' To 40', Add	4.92	
For Elevated Installation >40', Add	5.41	
26 05 33 13-0522 EA 1-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	14.64	5.62
For Work In Restricted Working Space, Add	3.37	
For Elevated Installation >10' To 15', Add	1.12	
For Elevated Installation >15' To 20', Add	2.25	
For Elevated Installation >20' To 25', Add	2.81	
For Elevated Installation >25' To 30', Add	3.93	
For Elevated Installation >30' To 35', Add	4.50	
For Elevated Installation >35' To 40', Add	5.62	
For Elevated Installation >40', Add	6.18	
26 05 33 13-0523 EA 2" Rigid Galvanized Steel (RGS) Grounding Locknuts	17.08	6.32
For Work In Restricted Working Space, Add	3.80	
For Elevated Installation >10' To 15', Add	1.27	
For Elevated Installation >15' To 20', Add	2.53	
For Elevated Installation >20' To 25', Add	3.16	
For Elevated Installation >25' To 30', Add	4.43	
For Elevated Installation >30' To 35', Add	5.06	
For Elevated Installation >35' To 40', Add	6.33	
For Elevated Installation >40', Add	6.96	
26 05 33 13-0524 EA 2-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	25.10	8.44
For Work In Restricted Working Space, Add	5.06	
For Elevated Installation >10' To 15', Add	1.69	
For Elevated Installation >15' To 20', Add	3.37	
For Elevated Installation >20' To 25', Add	4.22	
For Elevated Installation >25' To 30', Add	5.90	
For Elevated Installation >30' To 35', Add	6.74	
For Elevated Installation >35' To 40', Add	8.43	
For Elevated Installation >40', Add	9.27	
26 05 33 13-0525 EA 3" Rigid Galvanized Steel (RGS) Grounding Locknuts	31.54	10.54
For Work In Restricted Working Space, Add	6.32	
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.22	
For Elevated Installation >20' To 25', Add	5.27	
For Elevated Installation >25' To 30', Add	7.38	
For Elevated Installation >30' To 35', Add	8.43	
For Elevated Installation >35' To 40', Add	10.54	
For Elevated Installation >40', Add	11.59	
26 05 33 13-0526 EA 3-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	40.89	11.94
For Work In Restricted Working Space, Add	7.17	
For Elevated Installation >10' To 15', Add	2.39	
For Elevated Installation >15' To 20', Add	4.78	
For Elevated Installation >20' To 25', Add	5.98	
For Elevated Installation >25' To 30', Add	8.37	
For Elevated Installation >30' To 35', Add	9.56	
For Elevated Installation >35' To 40', Add	11.95	
For Elevated Installation >40', Add	13.15	
26 05 33 13-0527 EA 4" Rigid Galvanized Steel (RGS) Grounding Locknuts	48.61	13.36
For Work In Restricted Working Space, Add	8.01	
For Elevated Installation >10' To 15', Add	2.67	
For Elevated Installation >15' To 20', Add	5.34	
For Elevated Installation >20' To 25', Add	6.68	
For Elevated Installation >25' To 30', Add	9.35	
For Elevated Installation >30' To 35', Add	10.68	
For Elevated Installation >35' To 40', Add	13.35	
For Elevated Installation >40', Add	14.69	
26 05 33 13-0528 Rigid Galvanized Steel (RGS) Insulated Ground Bushing <small>(26 05 33 13-0060)</small>		
26 05 33 13-0529 EA 1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	11.69	4.22
For Work In Restricted Working Space, Add	2.53	
For Elevated Installation >10' To 15', Add	0.84	
For Elevated Installation >15' To 20', Add	1.69	
For Elevated Installation >20' To 25', Add	2.11	
For Elevated Installation >25' To 30', Add	2.95	
For Elevated Installation >30' To 35', Add	3.38	
For Elevated Installation >35' To 40', Add	4.22	
For Elevated Installation >40', Add	4.64	
26 05 33 13-0530 EA 3/4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	14.77	5.62
For Work In Restricted Working Space, Add	3.37	
For Elevated Installation >10' To 15', Add	1.12	
For Elevated Installation >15' To 20', Add	2.25	
For Elevated Installation >20' To 25', Add	2.81	
For Elevated Installation >25' To 30', Add	3.93	
For Elevated Installation >30' To 35', Add	4.50	
For Elevated Installation >35' To 40', Add	5.62	
For Elevated Installation >40', Add	6.18	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0531 EA 1" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	18.81	7.02
For Work In Restricted Working Space, Add	4.22	
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.81	
For Elevated Installation >20' To 25', Add	3.52	
For Elevated Installation >25' To 30', Add	4.92	
For Elevated Installation >30' To 35', Add	5.62	
For Elevated Installation >35' To 40', Add	7.03	
For Elevated Installation >40', Add	7.73	
26 05 33 13-0532 EA 1-1/4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	27.79	11.24
For Work In Restricted Working Space, Add	6.75	
For Elevated Installation >10' To 15', Add	2.25	
For Elevated Installation >15' To 20', Add	4.50	
For Elevated Installation >20' To 25', Add	5.62	
For Elevated Installation >25' To 30', Add	7.87	
For Elevated Installation >30' To 35', Add	9.00	
For Elevated Installation >35' To 40', Add	11.25	
For Elevated Installation >40', Add	12.37	
26 05 33 13-0533 EA 1-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	31.30	12.65
For Work In Restricted Working Space, Add	7.59	
For Elevated Installation >10' To 15', Add	2.53	
For Elevated Installation >15' To 20', Add	5.06	
For Elevated Installation >20' To 25', Add	6.33	
For Elevated Installation >25' To 30', Add	8.86	
For Elevated Installation >30' To 35', Add	10.12	
For Elevated Installation >35' To 40', Add	12.65	
For Elevated Installation >40', Add	13.92	
26 05 33 13-0534 EA 2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	35.47	14.06
For Work In Restricted Working Space, Add	8.43	
For Elevated Installation >10' To 15', Add	2.81	
For Elevated Installation >15' To 20', Add	5.62	
For Elevated Installation >20' To 25', Add	7.03	
For Elevated Installation >25' To 30', Add	9.84	
For Elevated Installation >30' To 35', Add	11.24	
For Elevated Installation >35' To 40', Add	14.06	
For Elevated Installation >40', Add	15.46	
26 05 33 13-0535 EA 2-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	47.95	16.86
For Work In Restricted Working Space, Add	10.12	
For Elevated Installation >10' To 15', Add	3.37	
For Elevated Installation >15' To 20', Add	6.75	
For Elevated Installation >20' To 25', Add	8.43	
For Elevated Installation >25' To 30', Add	11.81	
For Elevated Installation >30' To 35', Add	13.49	
For Elevated Installation >35' To 40', Add	16.87	
For Elevated Installation >40', Add	18.55	
26 05 33 13-0536 EA 3" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	58.45	21.08
For Work In Restricted Working Space, Add	12.65	
For Elevated Installation >10' To 15', Add	4.22	
For Elevated Installation >15' To 20', Add	8.43	
For Elevated Installation >20' To 25', Add	10.54	
For Elevated Installation >25' To 30', Add	14.76	
For Elevated Installation >30' To 35', Add	16.86	
For Elevated Installation >35' To 40', Add	21.08	
For Elevated Installation >40', Add	23.19	
26 05 33 13-0537 EA 3-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	73.05	28.11
For Work In Restricted Working Space, Add	16.87	
For Elevated Installation >10' To 15', Add	5.62	
For Elevated Installation >15' To 20', Add	11.24	
For Elevated Installation >20' To 25', Add	14.06	
For Elevated Installation >25' To 30', Add	19.68	
For Elevated Installation >30' To 35', Add	22.49	
For Elevated Installation >35' To 40', Add	28.11	
For Elevated Installation >40', Add	30.92	
26 05 33 13-0538 EA 4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing.....	89.30	35.14
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
26 05 33 13-0539 Rigid Galvanized Steel (RGS) Threadless Compression Connectors <small>(26 05 33 13-0060)</small>		
26 05 33 13-0540 EA 1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors.....	28.88	12.65
For Work In Restricted Working Space, Add	7.59	
For Elevated Installation >10' To 15', Add	2.53	
For Elevated Installation >15' To 20', Add	5.06	
For Elevated Installation >20' To 25', Add	6.33	
For Elevated Installation >25' To 30', Add	8.86	
For Elevated Installation >30' To 35', Add	10.12	
For Elevated Installation >35' To 40', Add	12.65	
For Elevated Installation >40', Add	13.92	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0541 EA 3/4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	33.88	14.06
<i>For Work In Restricted Working Space, Add</i>	8.43	
<i>For Elevated Installation >10' To 15', Add</i>	2.81	
<i>For Elevated Installation >15' To 20', Add</i>	5.62	
<i>For Elevated Installation >20' To 25', Add</i>	7.03	
<i>For Elevated Installation >25' To 30', Add</i>	9.84	
<i>For Elevated Installation >30' To 35', Add</i>	11.24	
<i>For Elevated Installation >35' To 40', Add</i>	14.06	
<i>For Elevated Installation >40', Add</i>	15.46	
26 05 33 13-0542 EA 1" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	44.15	17.57
<i>For Work In Restricted Working Space, Add</i>	10.54	
<i>For Elevated Installation >10' To 15', Add</i>	3.51	
<i>For Elevated Installation >15' To 20', Add</i>	7.03	
<i>For Elevated Installation >20' To 25', Add</i>	8.79	
<i>For Elevated Installation >25' To 30', Add</i>	12.30	
<i>For Elevated Installation >30' To 35', Add</i>	14.06	
<i>For Elevated Installation >35' To 40', Add</i>	17.57	
<i>For Elevated Installation >40', Add</i>	19.33	
26 05 33 13-0543 EA 1-1/4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	59.11	21.08
<i>For Work In Restricted Working Space, Add</i>	12.65	
<i>For Elevated Installation >10' To 15', Add</i>	4.22	
<i>For Elevated Installation >15' To 20', Add</i>	8.43	
<i>For Elevated Installation >20' To 25', Add</i>	10.54	
<i>For Elevated Installation >25' To 30', Add</i>	14.76	
<i>For Elevated Installation >30' To 35', Add</i>	16.86	
<i>For Elevated Installation >35' To 40', Add</i>	21.08	
<i>For Elevated Installation >40', Add</i>	23.19	
26 05 33 13-0544 EA 1-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	79.69	28.11
<i>For Work In Restricted Working Space, Add</i>	16.87	
<i>For Elevated Installation >10' To 15', Add</i>	5.62	
<i>For Elevated Installation >15' To 20', Add</i>	11.24	
<i>For Elevated Installation >20' To 25', Add</i>	14.06	
<i>For Elevated Installation >25' To 30', Add</i>	19.68	
<i>For Elevated Installation >30' To 35', Add</i>	22.49	
<i>For Elevated Installation >35' To 40', Add</i>	28.11	
<i>For Elevated Installation >40', Add</i>	30.92	
26 05 33 13-0545 EA 2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	115.31	35.14
<i>For Work In Restricted Working Space, Add</i>	21.08	
<i>For Elevated Installation >10' To 15', Add</i>	7.03	
<i>For Elevated Installation >15' To 20', Add</i>	14.05	
<i>For Elevated Installation >20' To 25', Add</i>	17.57	
<i>For Elevated Installation >25' To 30', Add</i>	24.59	
<i>For Elevated Installation >30' To 35', Add</i>	28.11	
<i>For Elevated Installation >35' To 40', Add</i>	35.14	
<i>For Elevated Installation >40', Add</i>	38.65	
26 05 33 13-0546 EA 2-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	188.23	42.16
<i>For Work In Restricted Working Space, Add</i>	25.30	
<i>For Elevated Installation >10' To 15', Add</i>	8.43	
<i>For Elevated Installation >15' To 20', Add</i>	16.87	
<i>For Elevated Installation >20' To 25', Add</i>	21.08	
<i>For Elevated Installation >25' To 30', Add</i>	29.52	
<i>For Elevated Installation >30' To 35', Add</i>	33.73	
<i>For Elevated Installation >35' To 40', Add</i>	42.17	
<i>For Elevated Installation >40', Add</i>	46.38	
26 05 33 13-0547 EA 3" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	236.13	49.19
<i>For Work In Restricted Working Space, Add</i>	29.52	
<i>For Elevated Installation >10' To 15', Add</i>	9.84	
<i>For Elevated Installation >15' To 20', Add</i>	19.68	
<i>For Elevated Installation >20' To 25', Add</i>	24.60	
<i>For Elevated Installation >25' To 30', Add</i>	34.44	
<i>For Elevated Installation >30' To 35', Add</i>	39.36	
<i>For Elevated Installation >35' To 40', Add</i>	49.20	
<i>For Elevated Installation >40', Add</i>	54.11	
26 05 33 13-0548 EA 3-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	299.47	59.73
<i>For Work In Restricted Working Space, Add</i>	35.84	
<i>For Elevated Installation >10' To 15', Add</i>	11.95	
<i>For Elevated Installation >15' To 20', Add</i>	23.89	
<i>For Elevated Installation >20' To 25', Add</i>	29.87	
<i>For Elevated Installation >25' To 30', Add</i>	41.81	
<i>For Elevated Installation >30' To 35', Add</i>	47.79	
<i>For Elevated Installation >35' To 40', Add</i>	59.74	
<i>For Elevated Installation >40', Add</i>	65.71	
26 05 33 13-0549 EA 4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	360.91	70.27
<i>For Work In Restricted Working Space, Add</i>	42.17	
<i>For Elevated Installation >10' To 15', Add</i>	14.06	
<i>For Elevated Installation >15' To 20', Add</i>	28.11	
<i>For Elevated Installation >20' To 25', Add</i>	35.14	
<i>For Elevated Installation >25' To 30', Add</i>	49.19	
<i>For Elevated Installation >30' To 35', Add</i>	56.22	
<i>For Elevated Installation >35' To 40', Add</i>	70.28	
<i>For Elevated Installation >40', Add</i>	77.30	

26 05 33 13-0550 Rigid Galvanized Steel (RGS) Compression Coupling (26 05 33 13-0060)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0551 EA 1/2" Rigid Galvanized Steel (RGS) Compression Coupling	40.92	17.57
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
26 05 33 13-0552 EA 3/4" Rigid Galvanized Steel (RGS) Compression Coupling	51.43	21.08
For Work In Restricted Working Space, Add	12.65	
For Elevated Installation >10' To 15', Add	4.22	
For Elevated Installation >15' To 20', Add	8.43	
For Elevated Installation >20' To 25', Add	10.54	
For Elevated Installation >25' To 30', Add	14.76	
For Elevated Installation >30' To 35', Add	16.86	
For Elevated Installation >35' To 40', Add	21.08	
For Elevated Installation >40', Add	23.19	
26 05 33 13-0553 EA 1" Rigid Galvanized Steel (RGS) Compression Coupling	72.38	28.11
For Work In Restricted Working Space, Add	16.87	
For Elevated Installation >10' To 15', Add	5.62	
For Elevated Installation >15' To 20', Add	11.24	
For Elevated Installation >20' To 25', Add	14.06	
For Elevated Installation >25' To 30', Add	19.68	
For Elevated Installation >30' To 35', Add	22.49	
For Elevated Installation >35' To 40', Add	28.11	
For Elevated Installation >40', Add	30.92	
26 05 33 13-0554 EA 1-1/4" Rigid Galvanized Steel (RGS) Compression Coupling	94.19	35.14
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
26 05 33 13-0555 EA 1-1/2" Rigid Galvanized Steel (RGS) Compression Coupling	115.47	42.16
For Work In Restricted Working Space, Add	25.30	
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
26 05 33 13-0556 EA 2" Rigid Galvanized Steel (RGS) Compression Coupling	166.50	49.19
For Work In Restricted Working Space, Add	29.52	
For Elevated Installation >10' To 15', Add	9.84	
For Elevated Installation >15' To 20', Add	19.68	
For Elevated Installation >20' To 25', Add	24.60	
For Elevated Installation >25' To 30', Add	34.44	
For Elevated Installation >30' To 35', Add	39.36	
For Elevated Installation >35' To 40', Add	49.20	
For Elevated Installation >40', Add	54.11	
26 05 33 13-0557 EA 2-1/2" Rigid Galvanized Steel (RGS) Compression Coupling	255.92	56.22
For Work In Restricted Working Space, Add	33.74	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.11	
For Elevated Installation >25' To 30', Add	39.36	
For Elevated Installation >30' To 35', Add	44.98	
For Elevated Installation >35' To 40', Add	56.23	
For Elevated Installation >40', Add	61.85	
26 05 33 13-0558 EA 3" Rigid Galvanized Steel (RGS) Compression Coupling	287.06	48.49
For Work In Restricted Working Space, Add	29.09	
For Elevated Installation >10' To 15', Add	9.70	
For Elevated Installation >15' To 20', Add	19.40	
For Elevated Installation >20' To 25', Add	24.25	
For Elevated Installation >25' To 30', Add	33.94	
For Elevated Installation >30' To 35', Add	38.79	
For Elevated Installation >35' To 40', Add	48.49	
For Elevated Installation >40', Add	53.34	
26 05 33 13-0559 EA 3-1/2" Rigid Galvanized Steel (RGS) Compression Coupling	397.81	73.79
For Work In Restricted Working Space, Add	44.27	
For Elevated Installation >10' To 15', Add	14.76	
For Elevated Installation >15' To 20', Add	29.52	
For Elevated Installation >20' To 25', Add	36.90	
For Elevated Installation >25' To 30', Add	51.65	
For Elevated Installation >30' To 35', Add	59.03	
For Elevated Installation >35' To 40', Add	73.79	
For Elevated Installation >40', Add	81.17	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0560 EA 4" Rigid Galvanized Steel (RGS) Compression Coupling	488.84	84.33
For Work In Restricted Working Space, Add	50.60	
For Elevated Installation >10' To 15', Add	16.87	
For Elevated Installation >15' To 20', Add	33.73	
For Elevated Installation >20' To 25', Add	42.17	
For Elevated Installation >25' To 30', Add	59.03	
For Elevated Installation >30' To 35', Add	67.46	
For Elevated Installation >35' To 40', Add	84.33	
For Elevated Installation >40', Add	92.76	
26 05 33 13-0561 Zinc Plated Steel Snap-in Knock Out Seal <small>(26 05 33 13-0060)</small>		
26 05 33 13-0562 EA 1/2" Zinc Plated Steel Snap-in Knock Out Seal	7.30	3.52
For Work In Restricted Working Space, Add	2.11	
For Elevated Installation >10' To 15', Add	0.70	
For Elevated Installation >15' To 20', Add	1.40	
For Elevated Installation >20' To 25', Add	1.76	
For Elevated Installation >25' To 30', Add	2.46	
For Elevated Installation >30' To 35', Add	2.81	
For Elevated Installation >35' To 40', Add	3.51	
For Elevated Installation >40', Add	3.86	
26 05 33 13-0563 EA 3/4" Zinc Plated Steel Snap-in Knock Out Seal	8.80	4.22
For Work In Restricted Working Space, Add	2.53	
For Elevated Installation >10' To 15', Add	0.84	
For Elevated Installation >15' To 20', Add	1.69	
For Elevated Installation >20' To 25', Add	2.11	
For Elevated Installation >25' To 30', Add	2.95	
For Elevated Installation >30' To 35', Add	3.38	
For Elevated Installation >35' To 40', Add	4.22	
For Elevated Installation >40', Add	4.64	
26 05 33 13-0564 EA 1" Zinc Plated Steel Snap-in Knock Out Seal	10.41	4.92
For Work In Restricted Working Space, Add	2.95	
For Elevated Installation >10' To 15', Add	0.98	
For Elevated Installation >15' To 20', Add	1.97	
For Elevated Installation >20' To 25', Add	2.46	
For Elevated Installation >25' To 30', Add	3.44	
For Elevated Installation >30' To 35', Add	3.94	
For Elevated Installation >35' To 40', Add	4.92	
For Elevated Installation >40', Add	5.41	
26 05 33 13-0565 EA 1-1/4" Zinc Plated Steel Snap-in Knock Out Seal	13.40	6.32
For Work In Restricted Working Space, Add	3.80	
For Elevated Installation >10' To 15', Add	1.27	
For Elevated Installation >15' To 20', Add	2.53	
For Elevated Installation >20' To 25', Add	3.16	
For Elevated Installation >25' To 30', Add	4.43	
For Elevated Installation >30' To 35', Add	5.06	
For Elevated Installation >35' To 40', Add	6.33	
For Elevated Installation >40', Add	6.96	
26 05 33 13-0566 EA 1-1/2" Zinc Plated Steel Snap-in Knock Out Seal	15.11	7.02
For Work In Restricted Working Space, Add	4.22	
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.81	
For Elevated Installation >20' To 25', Add	3.52	
For Elevated Installation >25' To 30', Add	4.92	
For Elevated Installation >30' To 35', Add	5.62	
For Elevated Installation >35' To 40', Add	7.03	
For Elevated Installation >40', Add	7.73	
26 05 33 13-0567 EA 2" Zinc Plated Steel Snap-in Knock Out Seal	18.33	8.44
For Work In Restricted Working Space, Add	5.06	
For Elevated Installation >10' To 15', Add	1.69	
For Elevated Installation >15' To 20', Add	3.37	
For Elevated Installation >20' To 25', Add	4.22	
For Elevated Installation >25' To 30', Add	5.90	
For Elevated Installation >30' To 35', Add	6.74	
For Elevated Installation >35' To 40', Add	8.43	
For Elevated Installation >40', Add	9.27	
26 05 33 13-0568 Zinc Plated Steel 3-Piece Knock Out Seal <small>(26 05 33 13-0060)</small>		
26 05 33 13-0569 EA 1/2" Zinc Plated Steel 3-Piece Knock Out Seal.....	8.67	3.52
For Work In Restricted Working Space, Add	2.11	
For Elevated Installation >10' To 15', Add	0.70	
For Elevated Installation >15' To 20', Add	1.40	
For Elevated Installation >20' To 25', Add	1.76	
For Elevated Installation >25' To 30', Add	2.46	
For Elevated Installation >30' To 35', Add	2.81	
For Elevated Installation >35' To 40', Add	3.51	
For Elevated Installation >40', Add	3.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0570 EA 3/4" Zinc Plated Steel 3-Piece Knock Out Seal .....10.36		4.22
For Work In Restricted Working Space, Add	2.53	
For Elevated Installation >10' To 15', Add	0.84	
For Elevated Installation >15' To 20', Add	1.69	
For Elevated Installation >20' To 25', Add	2.11	
For Elevated Installation >25' To 30', Add	2.95	
For Elevated Installation >30' To 35', Add	3.38	
For Elevated Installation >35' To 40', Add	4.22	
For Elevated Installation >40', Add	4.64	
26 05 33 13-0571 EA 1" Zinc Plated Steel 3-Piece Knock Out Seal .....12.49		4.92
For Work In Restricted Working Space, Add	2.95	
For Elevated Installation >10' To 15', Add	0.98	
For Elevated Installation >15' To 20', Add	1.97	
For Elevated Installation >20' To 25', Add	2.46	
For Elevated Installation >25' To 30', Add	3.44	
For Elevated Installation >30' To 35', Add	3.94	
For Elevated Installation >35' To 40', Add	4.92	
For Elevated Installation >40', Add	5.41	
26 05 33 13-0572 EA 1-1/4" Zinc Plated Steel 3-Piece Knock Out Seal .....16.06		6.32
For Work In Restricted Working Space, Add	3.80	
For Elevated Installation >10' To 15', Add	1.27	
For Elevated Installation >15' To 20', Add	2.53	
For Elevated Installation >20' To 25', Add	3.16	
For Elevated Installation >25' To 30', Add	4.43	
For Elevated Installation >30' To 35', Add	5.06	
For Elevated Installation >35' To 40', Add	6.33	
For Elevated Installation >40', Add	6.96	
26 05 33 13-0573 EA 1-1/2" Zinc Plated Steel 3-Piece Knock Out Seal .....19.50		7.02
For Work In Restricted Working Space, Add	4.22	
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.81	
For Elevated Installation >20' To 25', Add	3.52	
For Elevated Installation >25' To 30', Add	4.92	
For Elevated Installation >30' To 35', Add	5.62	
For Elevated Installation >35' To 40', Add	7.03	
For Elevated Installation >40', Add	7.73	
26 05 33 13-0574 EA 2" Zinc Plated Steel 3-Piece Knock Out Seal .....23.56		8.44
For Work In Restricted Working Space, Add	5.06	
For Elevated Installation >10' To 15', Add	1.69	
For Elevated Installation >15' To 20', Add	3.37	
For Elevated Installation >20' To 25', Add	4.22	
For Elevated Installation >25' To 30', Add	5.90	
For Elevated Installation >30' To 35', Add	6.74	
For Elevated Installation >35' To 40', Add	8.43	
For Elevated Installation >40', Add	9.27	
26 05 33 13-0575 EA 2-1/2" Zinc Plated Steel 3-Piece Knock Out Seal .....28.96		10.54
For Work In Restricted Working Space, Add	6.32	
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.22	
For Elevated Installation >20' To 25', Add	5.27	
For Elevated Installation >25' To 30', Add	7.38	
For Elevated Installation >30' To 35', Add	8.43	
For Elevated Installation >35' To 40', Add	10.54	
For Elevated Installation >40', Add	11.59	
26 05 33 13-0576 EA 3" Zinc Plated Steel 3-Piece Knock Out Seal .....33.74		11.94
For Work In Restricted Working Space, Add	7.17	
For Elevated Installation >10' To 15', Add	2.39	
For Elevated Installation >15' To 20', Add	4.78	
For Elevated Installation >20' To 25', Add	5.98	
For Elevated Installation >25' To 30', Add	8.37	
For Elevated Installation >30' To 35', Add	9.56	
For Elevated Installation >35' To 40', Add	11.95	
For Elevated Installation >40', Add	13.15	
26 05 33 13-0577 EA 3-1/2" Zinc Plated Steel 3-Piece Knock Out Seal .....40.56		13.36
For Work In Restricted Working Space, Add	8.01	
For Elevated Installation >10' To 15', Add	2.67	
For Elevated Installation >15' To 20', Add	5.34	
For Elevated Installation >20' To 25', Add	6.68	
For Elevated Installation >25' To 30', Add	9.35	
For Elevated Installation >30' To 35', Add	10.68	
For Elevated Installation >35' To 40', Add	13.35	
For Elevated Installation >40', Add	14.69	
26 05 33 13-0578 EA 4" Zinc Plated Steel 3-Piece Knock Out Seal .....47.30		14.76
For Work In Restricted Working Space, Add	8.86	
For Elevated Installation >10' To 15', Add	2.95	
For Elevated Installation >15' To 20', Add	5.90	
For Elevated Installation >20' To 25', Add	7.38	
For Elevated Installation >25' To 30', Add	10.33	
For Elevated Installation >30' To 35', Add	11.81	
For Elevated Installation >35' To 40', Add	14.76	
For Elevated Installation >40', Add	16.24	

26 05 33 13-0579 Rigid Galvanized Steel (RGS) Chase Nipples (26 05 33 13-0060)

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0580 EA 1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	17.28	8.44
For Work In Restricted Working Space, Add	5.06	
For Elevated Installation >10' To 15', Add	1.69	
For Elevated Installation >15' To 20', Add	3.37	
For Elevated Installation >20' To 25', Add	4.22	
For Elevated Installation >25' To 30', Add	5.90	
For Elevated Installation >30' To 35', Add	6.74	
For Elevated Installation >35' To 40', Add	8.43	
For Elevated Installation >40', Add	9.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.06	
26 05 33 13-0581 EA 3/4" Rigid Galvanized Steel (RGS) Chase Nipple.....	20.39	9.84
For Work In Restricted Working Space, Add	5.90	
For Elevated Installation >10' To 15', Add	1.97	
For Elevated Installation >15' To 20', Add	3.94	
For Elevated Installation >20' To 25', Add	4.92	
For Elevated Installation >25' To 30', Add	6.89	
For Elevated Installation >30' To 35', Add	7.87	
For Elevated Installation >35' To 40', Add	9.84	
For Elevated Installation >40', Add	10.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.90	
26 05 33 13-0582 EA 1" Rigid Galvanized Steel (RGS) Chase Nipple.....	25.44	11.94
For Work In Restricted Working Space, Add	7.17	
For Elevated Installation >10' To 15', Add	2.39	
For Elevated Installation >15' To 20', Add	4.78	
For Elevated Installation >20' To 25', Add	5.98	
For Elevated Installation >25' To 30', Add	8.37	
For Elevated Installation >30' To 35', Add	9.56	
For Elevated Installation >35' To 40', Add	11.95	
For Elevated Installation >40', Add	13.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.17	
26 05 33 13-0583 EA 1-1/4" Rigid Galvanized Steel (RGS) Chase Nipple.....	30.78	14.06
For Work In Restricted Working Space, Add	8.43	
For Elevated Installation >10' To 15', Add	2.81	
For Elevated Installation >15' To 20', Add	5.62	
For Elevated Installation >20' To 25', Add	7.03	
For Elevated Installation >25' To 30', Add	9.84	
For Elevated Installation >30' To 35', Add	11.24	
For Elevated Installation >35' To 40', Add	14.06	
For Elevated Installation >40', Add	15.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.43	
26 05 33 13-0584 EA 1-1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	38.58	17.57
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	
26 05 33 13-0585 EA 2" Rigid Galvanized Steel (RGS) Chase Nipple.....	47.74	21.08
For Work In Restricted Working Space, Add	12.65	
For Elevated Installation >10' To 15', Add	4.22	
For Elevated Installation >15' To 20', Add	8.43	
For Elevated Installation >20' To 25', Add	10.54	
For Elevated Installation >25' To 30', Add	14.76	
For Elevated Installation >30' To 35', Add	16.86	
For Elevated Installation >35' To 40', Add	21.08	
For Elevated Installation >40', Add	23.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.65	
26 05 33 13-0586 EA 2-1/2" Rigid Galvanized Steel (RGS) Chase Nipple.....	59.80	24.60
For Work In Restricted Working Space, Add	14.76	
For Elevated Installation >10' To 15', Add	4.92	
For Elevated Installation >15' To 20', Add	9.84	
For Elevated Installation >20' To 25', Add	12.30	
For Elevated Installation >25' To 30', Add	17.22	
For Elevated Installation >30' To 35', Add	19.68	
For Elevated Installation >35' To 40', Add	24.60	
For Elevated Installation >40', Add	27.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.76	
26 05 33 13-0587 EA 3" Rigid Galvanized Steel (RGS) Chase Nipple.....	67.11	28.11
For Work In Restricted Working Space, Add	16.87	
For Elevated Installation >10' To 15', Add	5.62	
For Elevated Installation >15' To 20', Add	11.24	
For Elevated Installation >20' To 25', Add	14.06	
For Elevated Installation >25' To 30', Add	19.68	
For Elevated Installation >30' To 35', Add	22.49	
For Elevated Installation >35' To 40', Add	28.11	
For Elevated Installation >40', Add	30.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.87	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0588 EA 3-1/2" Rigid Galvanized Steel (RGS) Chase Nipple	82.50	31.62
<i>For Work In Restricted Working Space, Add</i>	18.98	
<i>For Elevated Installation >10' To 15', Add</i>	6.33	
<i>For Elevated Installation >15' To 20', Add</i>	12.65	
<i>For Elevated Installation >20' To 25', Add</i>	15.81	
<i>For Elevated Installation >25' To 30', Add</i>	22.14	
<i>For Elevated Installation >30' To 35', Add</i>	25.30	
<i>For Elevated Installation >35' To 40', Add</i>	31.63	
<i>For Elevated Installation >40', Add</i>	34.79	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 05 33 13-0589 EA 4" Rigid Galvanized Steel (RGS) Chase Nipple.....	110.61	35.14
<i>For Work In Restricted Working Space, Add</i>	21.08	
<i>For Elevated Installation >10' To 15', Add</i>	7.03	
<i>For Elevated Installation >15' To 20', Add</i>	14.05	
<i>For Elevated Installation >20' To 25', Add</i>	17.57	
<i>For Elevated Installation >25' To 30', Add</i>	24.59	
<i>For Elevated Installation >30' To 35', Add</i>	28.11	
<i>For Elevated Installation >35' To 40', Add</i>	35.14	
<i>For Elevated Installation >40', Add</i>	38.65	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.08	
26 05 33 13-0590 Rigid Galvanized Steel (RGS) Pulling Elbow (26 05 33 13-0060)		
26 05 33 13-0591 EA 1/2" Rigid Galvanized Steel (RGS) Pulling Elbow.....	32.62	12.65
<i>For Work In Restricted Working Space, Add</i>	7.59	
<i>For Elevated Installation >10' To 15', Add</i>	2.53	
<i>For Elevated Installation >15' To 20', Add</i>	5.06	
<i>For Elevated Installation >20' To 25', Add</i>	6.33	
<i>For Elevated Installation >25' To 30', Add</i>	8.86	
<i>For Elevated Installation >30' To 35', Add</i>	10.12	
<i>For Elevated Installation >35' To 40', Add</i>	12.65	
<i>For Elevated Installation >40', Add</i>	13.92	
26 05 33 13-0592 EA 3/4" Rigid Galvanized Steel (RGS) Pulling Elbow.....	37.92	14.76
<i>For Work In Restricted Working Space, Add</i>	8.86	
<i>For Elevated Installation >10' To 15', Add</i>	2.95	
<i>For Elevated Installation >15' To 20', Add</i>	5.90	
<i>For Elevated Installation >20' To 25', Add</i>	7.38	
<i>For Elevated Installation >25' To 30', Add</i>	10.33	
<i>For Elevated Installation >30' To 35', Add</i>	11.81	
<i>For Elevated Installation >35' To 40', Add</i>	14.76	
<i>For Elevated Installation >40', Add</i>	16.24	
26 05 33 13-0593 EA 1" Rigid Galvanized Steel (RGS) Pulling Elbow.....	47.68	16.86
<i>For Work In Restricted Working Space, Add</i>	10.12	
<i>For Elevated Installation >10' To 15', Add</i>	3.37	
<i>For Elevated Installation >15' To 20', Add</i>	6.75	
<i>For Elevated Installation >20' To 25', Add</i>	8.43	
<i>For Elevated Installation >25' To 30', Add</i>	11.81	
<i>For Elevated Installation >30' To 35', Add</i>	13.49	
<i>For Elevated Installation >35' To 40', Add</i>	16.87	
<i>For Elevated Installation >40', Add</i>	18.55	
26 05 33 13-0594 EA 1-1/4" Rigid Galvanized Steel (RGS) Pulling Elbow	60.94	21.08
<i>For Work In Restricted Working Space, Add</i>	12.65	
<i>For Elevated Installation >10' To 15', Add</i>	4.22	
<i>For Elevated Installation >15' To 20', Add</i>	8.43	
<i>For Elevated Installation >20' To 25', Add</i>	10.54	
<i>For Elevated Installation >25' To 30', Add</i>	14.76	
<i>For Elevated Installation >30' To 35', Add</i>	16.86	
<i>For Elevated Installation >35' To 40', Add</i>	21.08	
<i>For Elevated Installation >40', Add</i>	23.19	
26 05 33 13-0595 EA 1-1/2" Rigid Galvanized Steel (RGS) Pulling Elbow	80.41	25.30
<i>For Work In Restricted Working Space, Add</i>	15.18	
<i>For Elevated Installation >10' To 15', Add</i>	5.06	
<i>For Elevated Installation >15' To 20', Add</i>	10.12	
<i>For Elevated Installation >20' To 25', Add</i>	12.65	
<i>For Elevated Installation >25' To 30', Add</i>	17.71	
<i>For Elevated Installation >30' To 35', Add</i>	20.24	
<i>For Elevated Installation >35' To 40', Add</i>	25.30	
<i>For Elevated Installation >40', Add</i>	27.83	
26 05 33 13-0596 EA 2" Rigid Galvanized Steel (RGS) Pulling Elbow.....	106.21	29.52
<i>For Work In Restricted Working Space, Add</i>	17.71	
<i>For Elevated Installation >10' To 15', Add</i>	5.90	
<i>For Elevated Installation >15' To 20', Add</i>	11.81	
<i>For Elevated Installation >20' To 25', Add</i>	14.76	
<i>For Elevated Installation >25' To 30', Add</i>	20.66	
<i>For Elevated Installation >30' To 35', Add</i>	23.61	
<i>For Elevated Installation >35' To 40', Add</i>	29.52	
<i>For Elevated Installation >40', Add</i>	32.47	
26 05 33 13-0597 EA 2-1/2" Rigid Galvanized Steel (RGS) Pulling Elbow	145.36	33.73
<i>For Work In Restricted Working Space, Add</i>	20.24	
<i>For Elevated Installation >10' To 15', Add</i>	6.75	
<i>For Elevated Installation >15' To 20', Add</i>	13.49	
<i>For Elevated Installation >20' To 25', Add</i>	16.87	
<i>For Elevated Installation >25' To 30', Add</i>	23.61	
<i>For Elevated Installation >30' To 35', Add</i>	26.99	
<i>For Elevated Installation >35' To 40', Add</i>	33.74	
<i>For Elevated Installation >40', Add</i>	37.11	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0598 EA 3" Rigid Galvanized Steel (RGS) Pulling Elbow.....	249.34	42.16
For Work In Restricted Working Space, Add	25.30	
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
26 05 33 13-0599 Electrical Metallic Tubing (EMT) Thinwall Conduit <small>(26 05 33 13-0059)</small>		
Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-0600 Electrical Metallic Tubing (EMT) Thinwall Conduit <small>(26 05 33 13-0599)</small>		
Note: Includes field bending conduit up to and including 1".		
26 05 33 13-0601 LF 1/2" Electrical Metallic Tubing (EMT) Conduit.....	7.26	2.53
For >250 To 500, Deduct	-0.05	
For >500 To 1,000, Deduct	-0.39	
For >1,000, Deduct	-0.57	
For Installation In Metal Stud Wall, Add	0.63	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.58	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.95	
For Work In Restricted Working Space, Add	1.90	
For Elevated Installation >10' To 15', Add	0.63	
For Elevated Installation >15' To 20', Add	1.26	
For Elevated Installation >20' To 25', Add	1.58	
For Elevated Installation >25' To 30', Add	2.21	
For Elevated Installation >30' To 35', Add	2.53	
For Elevated Installation >35' To 40', Add	3.16	
For Elevated Installation >40', Add	3.48	
For Factory Applied Color Coating, Add	0.28	
26 05 33 13-0602 LF 3/4" Electrical Metallic Tubing (EMT) Conduit.....	8.49	2.82
For >250 To 500, Deduct	-0.07	
For >500 To 1,000, Deduct	-0.46	
For >1,000, Deduct	-0.67	
For Installation In Metal Stud Wall, Add	0.70	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.76	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.05	
For Work In Restricted Working Space, Add	2.11	
For Elevated Installation >10' To 15', Add	0.70	
For Elevated Installation >15' To 20', Add	1.40	
For Elevated Installation >20' To 25', Add	1.76	
For Elevated Installation >25' To 30', Add	2.46	
For Elevated Installation >30' To 35', Add	2.81	
For Elevated Installation >35' To 40', Add	3.51	
For Elevated Installation >40', Add	3.86	
For Factory Applied Color Coating, Add	0.44	
26 05 33 13-0603 LF 1" Electrical Metallic Tubing (EMT) Conduit.....	10.19	3.10
For >250 To 500, Deduct	-0.12	
For >500 To 1,000, Deduct	-0.57	
For >1,000, Deduct	-0.83	
For Installation In Metal Stud Wall, Add	0.77	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.93	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.16	
For Work In Restricted Working Space, Add	2.32	
For Elevated Installation >10' To 15', Add	0.77	
For Elevated Installation >15' To 20', Add	1.55	
For Elevated Installation >20' To 25', Add	1.93	
For Elevated Installation >25' To 30', Add	2.71	
For Elevated Installation >30' To 35', Add	3.09	
For Elevated Installation >35' To 40', Add	3.87	
For Elevated Installation >40', Add	4.25	
For Factory Applied Color Coating, Add	0.74	
26 05 33 13-0604 LF 1-1/4" Electrical Metallic Tubing (EMT) Conduit.....	12.59	3.49
For >250 To 500, Deduct	-0.19	
For >500 To 1,000, Deduct	-0.73	
For >1,000, Deduct	-1.04	
For Installation In Metal Stud Wall, Add	0.87	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.18	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.31	
For Work In Restricted Working Space, Add	2.62	
For Elevated Installation >10' To 15', Add	0.87	
For Elevated Installation >15' To 20', Add	1.74	
For Elevated Installation >20' To 25', Add	2.18	
For Elevated Installation >25' To 30', Add	3.05	
For Elevated Installation >30' To 35', Add	3.49	
For Elevated Installation >35' To 40', Add	4.36	
For Elevated Installation >40', Add	4.80	
For Factory Applied Color Coating, Add	1.16	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0605 LF 1-1/2" Electrical Metallic Tubing (EMT) Conduit <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Factory Applied Color Coating, Add</i>	14.66 -0.24 -0.85 -1.22 0.98 2.46 1.48 2.95 0.98 1.97 2.46 3.44 3.94 4.92 5.41 1.45	3.94
26 05 33 13-0606 LF 2" Electrical Metallic Tubing (EMT) Conduit..... <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Factory Applied Color Coating, Add</i>	16.96 -0.29 -0.99 -1.42 1.12 2.81 1.69 3.37 1.12 2.25 2.81 3.93 4.50 5.62 6.18 1.72	4.50
26 05 33 13-0607 LF 2-1/2" Electrical Metallic Tubing (EMT) Conduit <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Factory Applied Color Coating, Add</i>	21.83 -0.42 -1.30 -1.85 1.34 3.34 2.00 4.01 1.34 2.67 3.34 4.68 5.34 6.68 7.35 2.54	5.34
26 05 33 13-0608 LF 3" Electrical Metallic Tubing (EMT) Conduit..... <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Factory Applied Color Coating, Add</i>	26.07 -0.53 -1.57 -2.22 1.55 3.87 2.32 4.64 1.55 3.09 3.87 5.41 6.18 7.73 8.50 3.18	6.18
26 05 33 13-0609 LF 3-1/2" Electrical Metallic Tubing (EMT) Conduit <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Installation In Metal Stud Wall, Add</i> <i>For Installation In Wood Stud Wall (Includes Drilling), Add</i> <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Factory Applied Color Coating, Add</i>	32.45 -0.71 -1.98 -2.79 1.83 4.57 2.74 5.48 1.83 3.66 4.57 6.40 7.31 9.14 10.05 4.25	7.30

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0610 LF 4" Electrical Metallic Tubing (EMT) Conduit.....	42.76	10.71
For >250 To 500, Deduct	-0.80	
For >500 To 1,000, Deduct	-2.54	
For >1,000, Deduct	-3.61	
For Installation In Metal Stud Wall, Add	2.68	
For Installation In Wood Stud Wall (Includes Drilling), Add	6.70	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	4.02	
For Work In Restricted Working Space, Add	8.04	
For Elevated Installation >10' To 15', Add	2.68	
For Elevated Installation >15' To 20', Add	5.36	
For Elevated Installation >20' To 25', Add	6.70	
For Elevated Installation >25' To 30', Add	9.38	
For Elevated Installation >30' To 35', Add	10.72	
For Elevated Installation >35' To 40', Add	13.40	
For Elevated Installation >40', Add	14.73	
For Factory Applied Color Coating, Add	4.79	
26 05 33 13-0611 Electrical Metallic Tubing (EMT) 90 Degree Elbows (26 05 33 13-0599)		
See CSI section 26 05 33 13-2319 for conduit field bending.		
26 05 33 13-0612 EA 1/2" Electrical Metallic Tubing (EMT) 90 Degree Elbow.....	18.31	6.18
For Work In Restricted Working Space, Add	4.64	
For Elevated Installation >10' To 15', Add	1.55	
For Elevated Installation >15' To 20', Add	3.09	
For Elevated Installation >20' To 25', Add	3.87	
For Elevated Installation >25' To 30', Add	5.41	
For Elevated Installation >30' To 35', Add	6.18	
For Elevated Installation >35' To 40', Add	7.73	
For Elevated Installation >40', Add	8.50	
26 05 33 13-0613 EA 3/4" Electrical Metallic Tubing (EMT) 90 Degree Elbow.....	19.39	6.74
For Work In Restricted Working Space, Add	5.06	
For Elevated Installation >10' To 15', Add	1.69	
For Elevated Installation >15' To 20', Add	3.37	
For Elevated Installation >20' To 25', Add	4.22	
For Elevated Installation >25' To 30', Add	5.90	
For Elevated Installation >30' To 35', Add	6.74	
For Elevated Installation >35' To 40', Add	8.43	
For Elevated Installation >40', Add	9.27	
26 05 33 13-0614 EA 1" Electrical Metallic Tubing (EMT) 90 Degree Elbow.....	23.65	7.88
For Work In Restricted Working Space, Add	5.90	
For Elevated Installation >10' To 15', Add	1.97	
For Elevated Installation >15' To 20', Add	3.94	
For Elevated Installation >20' To 25', Add	4.92	
For Elevated Installation >25' To 30', Add	6.89	
For Elevated Installation >30' To 35', Add	7.87	
For Elevated Installation >35' To 40', Add	9.84	
For Elevated Installation >40', Add	10.82	
26 05 33 13-0615 EA 1-1/4" Electrical Metallic Tubing (EMT) 90 Degree Elbow.....	26.02	8.44
For Work In Restricted Working Space, Add	6.32	
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.22	
For Elevated Installation >20' To 25', Add	5.27	
For Elevated Installation >25' To 30', Add	7.38	
For Elevated Installation >30' To 35', Add	8.43	
For Elevated Installation >35' To 40', Add	10.54	
For Elevated Installation >40', Add	11.59	
26 05 33 13-0616 EA 1-1/2" Electrical Metallic Tubing (EMT) 90 Degree Elbow.....	30.85	10.12
For Work In Restricted Working Space, Add	7.59	
For Elevated Installation >10' To 15', Add	2.53	
For Elevated Installation >15' To 20', Add	5.06	
For Elevated Installation >20' To 25', Add	6.33	
For Elevated Installation >25' To 30', Add	8.86	
For Elevated Installation >30' To 35', Add	10.12	
For Elevated Installation >35' To 40', Add	12.65	
For Elevated Installation >40', Add	13.92	
26 05 33 13-0617 EA 2" Electrical Metallic Tubing (EMT) 90 Degree Elbow.....	40.53	12.93
For Work In Restricted Working Space, Add	9.70	
For Elevated Installation >10' To 15', Add	3.23	
For Elevated Installation >15' To 20', Add	6.46	
For Elevated Installation >20' To 25', Add	8.08	
For Elevated Installation >25' To 30', Add	11.31	
For Elevated Installation >30' To 35', Add	12.93	
For Elevated Installation >35' To 40', Add	16.16	
For Elevated Installation >40', Add	17.78	
26 05 33 13-0618 EA 2-1/2" Electrical Metallic Tubing (EMT) 90 Degree Elbow.....	54.67	14.62
For Work In Restricted Working Space, Add	10.96	
For Elevated Installation >10' To 15', Add	3.65	
For Elevated Installation >15' To 20', Add	7.31	
For Elevated Installation >20' To 25', Add	9.14	
For Elevated Installation >25' To 30', Add	12.79	
For Elevated Installation >30' To 35', Add	14.62	
For Elevated Installation >35' To 40', Add	18.27	
For Elevated Installation >40', Add	20.10	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0619 EA 3" Electrical Metallic Tubing (EMT) 90 Degree Elbow.....	70.04	16.30
For Work In Restricted Working Space, Add	12.23	
For Elevated Installation >10' To 15', Add	4.08	
For Elevated Installation >15' To 20', Add	8.15	
For Elevated Installation >20' To 25', Add	10.19	
For Elevated Installation >25' To 30', Add	14.27	
For Elevated Installation >30' To 35', Add	16.30	
For Elevated Installation >35' To 40', Add	20.38	
For Elevated Installation >40', Add	22.42	
26 05 33 13-0620 EA 3-1/2" Electrical Metallic Tubing (EMT) 90 Degree Elbow	79.62	17.99
For Work In Restricted Working Space, Add	13.49	
For Elevated Installation >10' To 15', Add	4.50	
For Elevated Installation >15' To 20', Add	9.00	
For Elevated Installation >20' To 25', Add	11.25	
For Elevated Installation >25' To 30', Add	15.74	
For Elevated Installation >30' To 35', Add	17.99	
For Elevated Installation >35' To 40', Add	22.49	
For Elevated Installation >40', Add	24.74	
26 05 33 13-0621 EA 4" Electrical Metallic Tubing (EMT) 90 Degree Elbow.....	164.29	46.88
For Work In Restricted Working Space, Add	35.16	
For Elevated Installation >10' To 15', Add	11.72	
For Elevated Installation >15' To 20', Add	23.44	
For Elevated Installation >20' To 25', Add	29.30	
For Elevated Installation >25' To 30', Add	41.02	
For Elevated Installation >30' To 35', Add	46.88	
For Elevated Installation >35' To 40', Add	58.61	
For Elevated Installation >40', Add	64.47	
26 05 33 13-0622 Electrical Metallic Tubing (EMT) 45 Degree Elbows (26 05 33 13-0599)		
See CSI section 26 05 33 13-2319 for conduit field bending.		
26 05 33 13-0623 EA 1/2" Electrical Metallic Tubing (EMT) 45 Degree Elbow.....	18.00	6.18
For Work In Restricted Working Space, Add	4.64	
For Elevated Installation >10' To 15', Add	1.55	
For Elevated Installation >15' To 20', Add	3.09	
For Elevated Installation >20' To 25', Add	3.87	
For Elevated Installation >25' To 30', Add	5.41	
For Elevated Installation >30' To 35', Add	6.18	
For Elevated Installation >35' To 40', Add	7.73	
For Elevated Installation >40', Add	8.50	
26 05 33 13-0624 EA 3/4" Electrical Metallic Tubing (EMT) 45 Degree Elbow.....	19.57	6.74
For Work In Restricted Working Space, Add	5.06	
For Elevated Installation >10' To 15', Add	1.69	
For Elevated Installation >15' To 20', Add	3.37	
For Elevated Installation >20' To 25', Add	4.22	
For Elevated Installation >25' To 30', Add	5.90	
For Elevated Installation >30' To 35', Add	6.74	
For Elevated Installation >35' To 40', Add	8.43	
For Elevated Installation >40', Add	9.27	
26 05 33 13-0625 EA 1" Electrical Metallic Tubing (EMT) 45 Degree Elbow.....	24.05	7.88
For Work In Restricted Working Space, Add	5.90	
For Elevated Installation >10' To 15', Add	1.97	
For Elevated Installation >15' To 20', Add	3.94	
For Elevated Installation >20' To 25', Add	4.92	
For Elevated Installation >25' To 30', Add	6.89	
For Elevated Installation >30' To 35', Add	7.87	
For Elevated Installation >35' To 40', Add	9.64	
For Elevated Installation >40', Add	10.82	
26 05 33 13-0626 EA 1-1/4" Electrical Metallic Tubing (EMT) 45 Degree Elbow	26.77	8.44
For Work In Restricted Working Space, Add	6.32	
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.22	
For Elevated Installation >20' To 25', Add	5.27	
For Elevated Installation >25' To 30', Add	7.38	
For Elevated Installation >30' To 35', Add	8.43	
For Elevated Installation >35' To 40', Add	10.54	
For Elevated Installation >40', Add	11.59	
26 05 33 13-0627 EA 1-1/2" Electrical Metallic Tubing (EMT) 45 Degree Elbow	31.81	10.12
For Work In Restricted Working Space, Add	7.59	
For Elevated Installation >10' To 15', Add	2.53	
For Elevated Installation >15' To 20', Add	5.06	
For Elevated Installation >20' To 25', Add	6.33	
For Elevated Installation >25' To 30', Add	8.86	
For Elevated Installation >30' To 35', Add	10.12	
For Elevated Installation >35' To 40', Add	12.65	
For Elevated Installation >40', Add	13.92	
26 05 33 13-0628 EA 2" Electrical Metallic Tubing (EMT) 45 Degree Elbow.....	40.22	12.93
For Work In Restricted Working Space, Add	9.70	
For Elevated Installation >10' To 15', Add	3.23	
For Elevated Installation >15' To 20', Add	6.46	
For Elevated Installation >20' To 25', Add	8.08	
For Elevated Installation >25' To 30', Add	11.31	
For Elevated Installation >30' To 35', Add	12.93	
For Elevated Installation >35' To 40', Add	16.16	
For Elevated Installation >40', Add	17.78	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0629 EA 2-1/2" Electrical Metallic Tubing (EMT) 45 Degree Elbow	57.45	14.62
For Work In Restricted Working Space, Add	10.96	
For Elevated Installation >10' To 15', Add	3.65	
For Elevated Installation >15' To 20', Add	7.31	
For Elevated Installation >20' To 25', Add	9.14	
For Elevated Installation >25' To 30', Add	12.79	
For Elevated Installation >30' To 35', Add	14.62	
For Elevated Installation >35' To 40', Add	18.27	
For Elevated Installation >40', Add	20.10	
26 05 33 13-0630 EA 3" Electrical Metallic Tubing (EMT) 45 Degree Elbow.....	72.25	16.30
For Work In Restricted Working Space, Add	12.23	
For Elevated Installation >10' To 15', Add	4.08	
For Elevated Installation >15' To 20', Add	8.15	
For Elevated Installation >20' To 25', Add	10.19	
For Elevated Installation >25' To 30', Add	14.27	
For Elevated Installation >30' To 35', Add	16.30	
For Elevated Installation >35' To 40', Add	20.38	
For Elevated Installation >40', Add	22.42	
26 05 33 13-0631 EA 3-1/2" Electrical Metallic Tubing (EMT) 45 Degree Elbow	85.61	17.99
For Work In Restricted Working Space, Add	13.49	
For Elevated Installation >10' To 15', Add	4.50	
For Elevated Installation >15' To 20', Add	9.00	
For Elevated Installation >20' To 25', Add	11.25	
For Elevated Installation >25' To 30', Add	15.74	
For Elevated Installation >30' To 35', Add	17.99	
For Elevated Installation >35' To 40', Add	22.49	
For Elevated Installation >40', Add	24.74	
26 05 33 13-0632 EA 4" Electrical Metallic Tubing (EMT) 45 Degree Elbow.....	160.10	46.88
For Work In Restricted Working Space, Add	35.16	
For Elevated Installation >10' To 15', Add	11.72	
For Elevated Installation >15' To 20', Add	23.44	
For Elevated Installation >20' To 25', Add	29.30	
For Elevated Installation >25' To 30', Add	41.02	
For Elevated Installation >30' To 35', Add	46.88	
For Elevated Installation >35' To 40', Add	58.61	
For Elevated Installation >40', Add	64.47	
26 05 33 13-0633 Electrical Metallic Tubing (EMT) Set Screw Couplings (26 05 33 13-0599)		
26 05 33 13-0634 EA 1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	7.35	3.38
For Work In Restricted Working Space, Add	2.11	
For Elevated Installation >10' To 15', Add	0.70	
For Elevated Installation >15' To 20', Add	1.40	
For Elevated Installation >20' To 25', Add	1.76	
For Elevated Installation >25' To 30', Add	2.46	
For Elevated Installation >30' To 35', Add	2.81	
For Elevated Installation >35' To 40', Add	3.51	
For Elevated Installation >40', Add	3.86	
26 05 33 13-0635 EA 3/4" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	8.91	3.38
For Work In Restricted Working Space, Add	2.53	
For Elevated Installation >10' To 15', Add	0.84	
For Elevated Installation >15' To 20', Add	1.69	
For Elevated Installation >20' To 25', Add	2.11	
For Elevated Installation >25' To 30', Add	2.95	
For Elevated Installation >30' To 35', Add	3.37	
For Elevated Installation >35' To 40', Add	4.22	
For Elevated Installation >40', Add	4.64	
26 05 33 13-0636 EA 1" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	10.57	3.94
For Work In Restricted Working Space, Add	2.95	
For Elevated Installation >10' To 15', Add	0.98	
For Elevated Installation >15' To 20', Add	1.97	
For Elevated Installation >20' To 25', Add	2.46	
For Elevated Installation >25' To 30', Add	3.44	
For Elevated Installation >30' To 35', Add	3.94	
For Elevated Installation >35' To 40', Add	4.92	
For Elevated Installation >40', Add	5.41	
26 05 33 13-0637 EA 1-1/4" Electrical Metallic Tubing (EMT) Set Screw Coupling	14.25	5.06
For Work In Restricted Working Space, Add	3.80	
For Elevated Installation >10' To 15', Add	1.27	
For Elevated Installation >15' To 20', Add	2.53	
For Elevated Installation >20' To 25', Add	3.16	
For Elevated Installation >25' To 30', Add	4.43	
For Elevated Installation >30' To 35', Add	5.06	
For Elevated Installation >35' To 40', Add	6.33	
For Elevated Installation >40', Add	6.96	
26 05 33 13-0638 EA 1-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling	17.57	6.18
For Work In Restricted Working Space, Add	4.64	
For Elevated Installation >10' To 15', Add	1.55	
For Elevated Installation >15' To 20', Add	3.09	
For Elevated Installation >20' To 25', Add	3.87	
For Elevated Installation >25' To 30', Add	5.41	
For Elevated Installation >30' To 35', Add	6.18	
For Elevated Installation >35' To 40', Add	7.73	
For Elevated Installation >40', Add	8.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0639 EA 2" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	23.90	8.44
<i>For Work In Restricted Working Space, Add</i>	6.32	
<i>For Elevated Installation >10' To 15', Add</i>	2.11	
<i>For Elevated Installation >15' To 20', Add</i>	4.22	
<i>For Elevated Installation >20' To 25', Add</i>	5.27	
<i>For Elevated Installation >25' To 30', Add</i>	7.38	
<i>For Elevated Installation >30' To 35', Add</i>	8.43	
<i>For Elevated Installation >35' To 40', Add</i>	10.54	
<i>For Elevated Installation >40', Add</i>	11.59	
26 05 33 13-0640 EA 2-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling	33.05	11.24
<i>For Work In Restricted Working Space, Add</i>	8.44	
<i>For Elevated Installation >10' To 15', Add</i>	2.81	
<i>For Elevated Installation >15' To 20', Add</i>	5.62	
<i>For Elevated Installation >20' To 25', Add</i>	7.03	
<i>For Elevated Installation >25' To 30', Add</i>	9.84	
<i>For Elevated Installation >30' To 35', Add</i>	11.25	
<i>For Elevated Installation >35' To 40', Add</i>	14.06	
<i>For Elevated Installation >40', Add</i>	15.47	
26 05 33 13-0641 EA 3" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	42.80	12.93
<i>For Work In Restricted Working Space, Add</i>	10.54	
<i>For Elevated Installation >10' To 15', Add</i>	3.51	
<i>For Elevated Installation >15' To 20', Add</i>	7.03	
<i>For Elevated Installation >20' To 25', Add</i>	8.79	
<i>For Elevated Installation >25' To 30', Add</i>	12.30	
<i>For Elevated Installation >30' To 35', Add</i>	14.06	
<i>For Elevated Installation >35' To 40', Add</i>	17.57	
<i>For Elevated Installation >40', Add</i>	19.33	
26 05 33 13-0642 EA 3-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling	48.23	14.06
<i>For Work In Restricted Working Space, Add</i>	12.65	
<i>For Elevated Installation >10' To 15', Add</i>	4.22	
<i>For Elevated Installation >15' To 20', Add</i>	8.43	
<i>For Elevated Installation >20' To 25', Add</i>	10.54	
<i>For Elevated Installation >25' To 30', Add</i>	14.76	
<i>For Elevated Installation >30' To 35', Add</i>	16.86	
<i>For Elevated Installation >35' To 40', Add</i>	21.08	
<i>For Elevated Installation >40', Add</i>	23.19	
26 05 33 13-0643 EA 4" Electrical Metallic Tubing (EMT) Set Screw Coupling.....	136.55	38.84
<i>For Work In Restricted Working Space, Add</i>	37.72	
<i>For Elevated Installation >10' To 15', Add</i>	12.57	
<i>For Elevated Installation >15' To 20', Add</i>	25.15	
<i>For Elevated Installation >20' To 25', Add</i>	31.44	
<i>For Elevated Installation >25' To 30', Add</i>	44.01	
<i>For Elevated Installation >30' To 35', Add</i>	50.30	
<i>For Elevated Installation >35' To 40', Add</i>	62.87	
<i>For Elevated Installation >40', Add</i>	69.16	
26 05 33 13-0644 Electrical Metallic Tubing (EMT) Compression Couplings <small>(26 05 33 13-0599)</small>		
26 05 33 13-0645 EA 1/2 Electrical Metallic Tubing (EMT) Compression Coupling	9.25	3.38
<i>For Work In Restricted Working Space, Add</i>	2.53	
<i>For Elevated Installation >10' To 15', Add</i>	0.84	
<i>For Elevated Installation >15' To 20', Add</i>	1.69	
<i>For Elevated Installation >20' To 25', Add</i>	2.11	
<i>For Elevated Installation >25' To 30', Add</i>	2.95	
<i>For Elevated Installation >30' To 35', Add</i>	3.38	
<i>For Elevated Installation >35' To 40', Add</i>	4.22	
<i>For Elevated Installation >40', Add</i>	4.64	
26 05 33 13-0646 EA 3/4" Electrical Metallic Tubing (EMT) Compression Coupling.....	10.73	3.94
<i>For Work In Restricted Working Space, Add</i>	2.95	
<i>For Elevated Installation >10' To 15', Add</i>	0.98	
<i>For Elevated Installation >15' To 20', Add</i>	1.97	
<i>For Elevated Installation >20' To 25', Add</i>	2.46	
<i>For Elevated Installation >25' To 30', Add</i>	3.44	
<i>For Elevated Installation >30' To 35', Add</i>	3.94	
<i>For Elevated Installation >35' To 40', Add</i>	4.92	
<i>For Elevated Installation >40', Add</i>	5.41	
26 05 33 13-0647 EA 1" Electrical Metallic Tubing (EMT) Compression Coupling.....	15.30	5.62
<i>For Work In Restricted Working Space, Add</i>	4.22	
<i>For Elevated Installation >10' To 15', Add</i>	1.41	
<i>For Elevated Installation >15' To 20', Add</i>	2.81	
<i>For Elevated Installation >20' To 25', Add</i>	3.52	
<i>For Elevated Installation >25' To 30', Add</i>	4.92	
<i>For Elevated Installation >30' To 35', Add</i>	5.62	
<i>For Elevated Installation >35' To 40', Add</i>	7.03	
<i>For Elevated Installation >40', Add</i>	7.73	
26 05 33 13-0648 EA 1-1/4" Electrical Metallic Tubing (EMT) Compression Coupling.....	19.45	6.74
<i>For Work In Restricted Working Space, Add</i>	5.06	
<i>For Elevated Installation >10' To 15', Add</i>	1.69	
<i>For Elevated Installation >15' To 20', Add</i>	3.37	
<i>For Elevated Installation >20' To 25', Add</i>	4.22	
<i>For Elevated Installation >25' To 30', Add</i>	5.90	
<i>For Elevated Installation >30' To 35', Add</i>	6.74	
<i>For Elevated Installation >35' To 40', Add</i>	8.43	
<i>For Elevated Installation >40', Add</i>	9.27	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0649	EA	1-1/2" Electrical Metallic Tubing (EMT) Compression Coupling.....	23.32	7.88
			<i>For Work In Restricted Working Space, Add</i>	5.90	
			<i>For Elevated Installation >10' To 15', Add</i>	1.97	
			<i>For Elevated Installation >15' To 20', Add</i>	3.94	
			<i>For Elevated Installation >20' To 25', Add</i>	4.92	
			<i>For Elevated Installation >25' To 30', Add</i>	6.89	
			<i>For Elevated Installation >30' To 35', Add</i>	7.87	
			<i>For Elevated Installation >35' To 40', Add</i>	9.84	
			<i>For Elevated Installation >40', Add</i>	10.82	
26 05 33	13-0650	EA	2" Electrical Metallic Tubing (EMT) Compression Coupling.....	31.03	10.12
			<i>For Work In Restricted Working Space, Add</i>	7.59	
			<i>For Elevated Installation >10' To 15', Add</i>	2.53	
			<i>For Elevated Installation >15' To 20', Add</i>	5.06	
			<i>For Elevated Installation >20' To 25', Add</i>	6.33	
			<i>For Elevated Installation >25' To 30', Add</i>	8.86	
			<i>For Elevated Installation >30' To 35', Add</i>	10.12	
			<i>For Elevated Installation >35' To 40', Add</i>	12.65	
			<i>For Elevated Installation >40', Add</i>	13.92	
26 05 33	13-0651	EA	2-1/2" Electrical Metallic Tubing (EMT) Compression Coupling.....	48.70	13.50
			<i>For Work In Restricted Working Space, Add</i>	10.12	
			<i>For Elevated Installation >10' To 15', Add</i>	3.37	
			<i>For Elevated Installation >15' To 20', Add</i>	6.75	
			<i>For Elevated Installation >20' To 25', Add</i>	8.43	
			<i>For Elevated Installation >25' To 30', Add</i>	11.81	
			<i>For Elevated Installation >30' To 35', Add</i>	13.49	
			<i>For Elevated Installation >35' To 40', Add</i>	16.87	
			<i>For Elevated Installation >40', Add</i>	18.55	
26 05 33	13-0652	EA	3" Electrical Metallic Tubing (EMT) Compression Coupling.....	56.37	15.74
			<i>For Work In Restricted Working Space, Add</i>	11.81	
			<i>For Elevated Installation >10' To 15', Add</i>	3.94	
			<i>For Elevated Installation >15' To 20', Add</i>	7.87	
			<i>For Elevated Installation >20' To 25', Add</i>	9.84	
			<i>For Elevated Installation >25' To 30', Add</i>	13.78	
			<i>For Elevated Installation >30' To 35', Add</i>	15.74	
			<i>For Elevated Installation >35' To 40', Add</i>	19.68	
			<i>For Elevated Installation >40', Add</i>	21.65	
26 05 33	13-0653	EA	3-1/2" Electrical Metallic Tubing (EMT) Compression Coupling.....	70.47	19.68
			<i>For Work In Restricted Working Space, Add</i>	14.76	
			<i>For Elevated Installation >10' To 15', Add</i>	4.92	
			<i>For Elevated Installation >15' To 20', Add</i>	9.84	
			<i>For Elevated Installation >20' To 25', Add</i>	12.30	
			<i>For Elevated Installation >25' To 30', Add</i>	17.22	
			<i>For Elevated Installation >30' To 35', Add</i>	19.68	
			<i>For Elevated Installation >35' To 40', Add</i>	24.60	
			<i>For Elevated Installation >40', Add</i>	27.05	
26 05 33	13-0654	EA	4" Electrical Metallic Tubing (EMT) Compression Coupling.....	90.39	25.30
			<i>For Work In Restricted Working Space, Add</i>	18.98	
			<i>For Elevated Installation >10' To 15', Add</i>	6.33	
			<i>For Elevated Installation >15' To 20', Add</i>	12.65	
			<i>For Elevated Installation >20' To 25', Add</i>	15.81	
			<i>For Elevated Installation >25' To 30', Add</i>	22.14	
			<i>For Elevated Installation >30' To 35', Add</i>	25.30	
			<i>For Elevated Installation >35' To 40', Add</i>	31.63	
			<i>For Elevated Installation >40', Add</i>	34.79	
26 05 33	13-0655		Electrical Metallic Tubing (EMT) Raintight Compression Couplings <small>(26 05 33 13-0599)</small>	10.42	
26 05 33	13-0656	EA	1/2 Electrical Metallic Tubing (EMT) Raintight Compression Coupling	10.42	3.38
			<i>For Work In Restricted Working Space, Add</i>	2.53	
			<i>For Elevated Installation >10' To 15', Add</i>	0.84	
			<i>For Elevated Installation >15' To 20', Add</i>	1.69	
			<i>For Elevated Installation >20' To 25', Add</i>	2.11	
			<i>For Elevated Installation >25' To 30', Add</i>	2.95	
			<i>For Elevated Installation >30' To 35', Add</i>	3.38	
			<i>For Elevated Installation >35' To 40', Add</i>	4.22	
			<i>For Elevated Installation >40', Add</i>	4.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.53	
26 05 33	13-0657	EA	3/4" Electrical Metallic Tubing (EMT) Raintight Compression Coupling.....	12.01	3.94
			<i>For Work In Restricted Working Space, Add</i>	2.95	
			<i>For Elevated Installation >10' To 15', Add</i>	0.98	
			<i>For Elevated Installation >15' To 20', Add</i>	1.97	
			<i>For Elevated Installation >20' To 25', Add</i>	2.46	
			<i>For Elevated Installation >25' To 30', Add</i>	3.44	
			<i>For Elevated Installation >30' To 35', Add</i>	3.94	
			<i>For Elevated Installation >35' To 40', Add</i>	4.92	
			<i>For Elevated Installation >40', Add</i>	5.41	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.95	
26 05 33	13-0658	EA	1" Electrical Metallic Tubing (EMT) Raintight Compression Coupling.....	17.72	5.62
			<i>For Work In Restricted Working Space, Add</i>	4.22	
			<i>For Elevated Installation >10' To 15', Add</i>	1.41	
			<i>For Elevated Installation >15' To 20', Add</i>	2.81	
			<i>For Elevated Installation >20' To 25', Add</i>	3.52	
			<i>For Elevated Installation >25' To 30', Add</i>	4.92	
			<i>For Elevated Installation >30' To 35', Add</i>	5.62	
			<i>For Elevated Installation >35' To 40', Add</i>	7.03	
			<i>For Elevated Installation >40', Add</i>	7.73	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.22	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0659	EA	1-1/4" Electrical Metallic Tubing (EMT) Raintight Compression Coupling.....	22.39	6.74
			<i>For Work In Restricted Working Space, Add</i>	5.06	
			<i>For Elevated Installation >10' To 15', Add</i>	1.69	
			<i>For Elevated Installation >15' To 20', Add</i>	3.37	
			<i>For Elevated Installation >20' To 25', Add</i>	4.22	
			<i>For Elevated Installation >25' To 30', Add</i>	5.90	
			<i>For Elevated Installation >30' To 35', Add</i>	6.74	
			<i>For Elevated Installation >35' To 40', Add</i>	8.43	
			<i>For Elevated Installation >40', Add</i>	9.27	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.06	
26 05 33	13-0660	EA	1-1/2" Electrical Metallic Tubing (EMT) Raintight Compression Coupling.....	28.55	7.88
			<i>For Work In Restricted Working Space, Add</i>	5.90	
			<i>For Elevated Installation >10' To 15', Add</i>	1.97	
			<i>For Elevated Installation >15' To 20', Add</i>	3.94	
			<i>For Elevated Installation >20' To 25', Add</i>	4.92	
			<i>For Elevated Installation >25' To 30', Add</i>	6.89	
			<i>For Elevated Installation >30' To 35', Add</i>	7.87	
			<i>For Elevated Installation >35' To 40', Add</i>	9.84	
			<i>For Elevated Installation >40', Add</i>	10.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.90	
26 05 33	13-0661	EA	2" Electrical Metallic Tubing (EMT) Raintight Compression Coupling.....	34.80	9.56
			<i>For Work In Restricted Working Space, Add</i>	7.17	
			<i>For Elevated Installation >10' To 15', Add</i>	2.39	
			<i>For Elevated Installation >15' To 20', Add</i>	4.78	
			<i>For Elevated Installation >20' To 25', Add</i>	5.98	
			<i>For Elevated Installation >25' To 30', Add</i>	8.37	
			<i>For Elevated Installation >30' To 35', Add</i>	9.56	
			<i>For Elevated Installation >35' To 40', Add</i>	11.95	
			<i>For Elevated Installation >40', Add</i>	13.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.17	
26 05 33	13-0662	EA	2-1/2" Electrical Metallic Tubing (EMT) Raintight Compression Coupling.....	46.82	12.93
			<i>For Work In Restricted Working Space, Add</i>	9.70	
			<i>For Elevated Installation >10' To 15', Add</i>	3.23	
			<i>For Elevated Installation >15' To 20', Add</i>	6.46	
			<i>For Elevated Installation >20' To 25', Add</i>	8.08	
			<i>For Elevated Installation >25' To 30', Add</i>	11.31	
			<i>For Elevated Installation >30' To 35', Add</i>	12.93	
			<i>For Elevated Installation >35' To 40', Add</i>	16.16	
			<i>For Elevated Installation >40', Add</i>	17.78	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.70	
26 05 33	13-0663	EA	3" Electrical Metallic Tubing (EMT) Raintight Compression Coupling.....	59.05	15.74
			<i>For Work In Restricted Working Space, Add</i>	11.81	
			<i>For Elevated Installation >10' To 15', Add</i>	3.94	
			<i>For Elevated Installation >15' To 20', Add</i>	7.87	
			<i>For Elevated Installation >20' To 25', Add</i>	9.84	
			<i>For Elevated Installation >25' To 30', Add</i>	13.78	
			<i>For Elevated Installation >30' To 35', Add</i>	15.74	
			<i>For Elevated Installation >35' To 40', Add</i>	19.68	
			<i>For Elevated Installation >40', Add</i>	21.65	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33	13-0664	EA	3-1/2" Electrical Metallic Tubing (EMT) Raintight Compression Coupling.....	77.69	19.68
			<i>For Work In Restricted Working Space, Add</i>	14.76	
			<i>For Elevated Installation >10' To 15', Add</i>	4.92	
			<i>For Elevated Installation >15' To 20', Add</i>	9.84	
			<i>For Elevated Installation >20' To 25', Add</i>	12.30	
			<i>For Elevated Installation >25' To 30', Add</i>	17.22	
			<i>For Elevated Installation >30' To 35', Add</i>	19.68	
			<i>For Elevated Installation >35' To 40', Add</i>	24.60	
			<i>For Elevated Installation >40', Add</i>	27.05	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.76	
26 05 33	13-0665	EA	4" Electrical Metallic Tubing (EMT) Raintight Compression Coupling.....	95.10	25.30
			<i>For Work In Restricted Working Space, Add</i>	18.98	
			<i>For Elevated Installation >10' To 15', Add</i>	6.33	
			<i>For Elevated Installation >15' To 20', Add</i>	12.65	
			<i>For Elevated Installation >20' To 25', Add</i>	15.81	
			<i>For Elevated Installation >25' To 30', Add</i>	22.14	
			<i>For Elevated Installation >30' To 35', Add</i>	25.30	
			<i>For Elevated Installation >35' To 40', Add</i>	31.63	
			<i>For Elevated Installation >40', Add</i>	34.79	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.98	
26 05 33	13-0666		Electrical Metallic Tubing (EMT) Insulated Bushing (26 05 33 13-0599)		
26 05 33	13-0667	EA	1/2" Electrical Metallic Tubing (EMT) Insulated Bushing.....	9.53	3.80
			<i>For Work In Restricted Working Space, Add</i>	2.83	
			<i>For Elevated Installation >10' To 15', Add</i>	0.94	
			<i>For Elevated Installation >15' To 20', Add</i>	1.88	
			<i>For Elevated Installation >20' To 25', Add</i>	2.36	
			<i>For Elevated Installation >25' To 30', Add</i>	3.30	
			<i>For Elevated Installation >30' To 35', Add</i>	3.77	
			<i>For Elevated Installation >35' To 40', Add</i>	4.71	
			<i>For Elevated Installation >40', Add</i>	5.18	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.83	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0668 EA 3/4" Electrical Metallic Tubing (EMT) Insulated Bushing.....	10.43	4.08
For Work In Restricted Working Space, Add	3.08	
For Elevated Installation >10' To 15', Add	1.03	
For Elevated Installation >15' To 20', Add	2.05	
For Elevated Installation >20' To 25', Add	2.57	
For Elevated Installation >25' To 30', Add	3.59	
For Elevated Installation >30' To 35', Add	4.10	
For Elevated Installation >35' To 40', Add	5.13	
For Elevated Installation >40', Add	5.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.08	
26 05 33 13-0669 EA 1" Electrical Metallic Tubing (EMT) Insulated Bushing.....	13.06	5.06
For Work In Restricted Working Space, Add	3.75	
For Elevated Installation >10' To 15', Add	1.25	
For Elevated Installation >15' To 20', Add	2.50	
For Elevated Installation >20' To 25', Add	3.13	
For Elevated Installation >25' To 30', Add	4.38	
For Elevated Installation >30' To 35', Add	5.00	
For Elevated Installation >35' To 40', Add	6.26	
For Elevated Installation >40', Add	6.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.75	
26 05 33 13-0670 EA 1-1/4" Electrical Metallic Tubing (EMT) Insulated Bushing	16.69	6.46
For Work In Restricted Working Space, Add	4.81	
For Elevated Installation >10' To 15', Add	1.60	
For Elevated Installation >15' To 20', Add	3.20	
For Elevated Installation >20' To 25', Add	4.01	
For Elevated Installation >25' To 30', Add	5.61	
For Elevated Installation >30' To 35', Add	6.41	
For Elevated Installation >35' To 40', Add	8.01	
For Elevated Installation >40', Add	8.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.81	
26 05 33 13-0671 EA 1-1/2" Electrical Metallic Tubing (EMT) Insulated Bushing	19.76	7.44
For Work In Restricted Working Space, Add	5.61	
For Elevated Installation >10' To 15', Add	1.87	
For Elevated Installation >15' To 20', Add	3.74	
For Elevated Installation >20' To 25', Add	4.68	
For Elevated Installation >25' To 30', Add	6.55	
For Elevated Installation >30' To 35', Add	7.48	
For Elevated Installation >35' To 40', Add	9.35	
For Elevated Installation >40', Add	10.29	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.61	
26 05 33 13-0672 EA 2" Electrical Metallic Tubing (EMT) Insulated Bushing.....	24.27	9.00
For Work In Restricted Working Space, Add	6.75	
For Elevated Installation >10' To 15', Add	2.25	
For Elevated Installation >15' To 20', Add	4.50	
For Elevated Installation >20' To 25', Add	5.62	
For Elevated Installation >25' To 30', Add	7.87	
For Elevated Installation >30' To 35', Add	9.00	
For Elevated Installation >35' To 40', Add	11.25	
For Elevated Installation >40', Add	12.37	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.75	
26 05 33 13-0673 EA 2-1/2" Electrical Metallic Tubing (EMT) Insulated Bushing	35.04	12.51
For Work In Restricted Working Space, Add	9.36	
For Elevated Installation >10' To 15', Add	3.12	
For Elevated Installation >15' To 20', Add	6.24	
For Elevated Installation >20' To 25', Add	7.80	
For Elevated Installation >25' To 30', Add	10.92	
For Elevated Installation >30' To 35', Add	12.48	
For Elevated Installation >35' To 40', Add	15.60	
For Elevated Installation >40', Add	17.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.36	
26 05 33 13-0674 EA 3" Electrical Metallic Tubing (EMT) Insulated Bushing.....	46.49	16.58
For Work In Restricted Working Space, Add	12.48	
For Elevated Installation >10' To 15', Add	4.16	
For Elevated Installation >15' To 20', Add	8.32	
For Elevated Installation >20' To 25', Add	10.40	
For Elevated Installation >25' To 30', Add	14.56	
For Elevated Installation >30' To 35', Add	16.64	
For Elevated Installation >35' To 40', Add	20.80	
For Elevated Installation >40', Add	22.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.48	
26 05 33 13-0675 EA 3-1/2" Electrical Metallic Tubing (EMT) Insulated Bushing	59.58	21.36
For Work In Restricted Working Space, Add	16.07	
For Elevated Installation >10' To 15', Add	5.36	
For Elevated Installation >15' To 20', Add	10.71	
For Elevated Installation >20' To 25', Add	13.39	
For Elevated Installation >25' To 30', Add	18.74	
For Elevated Installation >30' To 35', Add	21.42	
For Elevated Installation >35' To 40', Add	26.78	
For Elevated Installation >40', Add	29.45	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.07	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0676 EA 4" Electrical Metallic Tubing (EMT) Insulated Bushing.....	76.99	28.11
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.08	
26 05 33 13-0677 Electrical Metallic Tubing (EMT) Straight Box Connectors With Set Screw ⁽²⁶		
<small>05 33 13-0599)</small>		
26 05 33 13-0678 EA 1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	7.28	2.82
For Work In Restricted Working Space, Add	2.11	
For Elevated Installation >10' To 15', Add	0.70	
For Elevated Installation >15' To 20', Add	1.40	
For Elevated Installation >20' To 25', Add	1.76	
For Elevated Installation >25' To 30', Add	2.46	
For Elevated Installation >30' To 35', Add	2.81	
For Elevated Installation >35' To 40', Add	3.51	
For Elevated Installation >40', Add	3.86	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.11	
26 05 33 13-0679 EA 3/4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	8.86	3.38
For Work In Restricted Working Space, Add	2.53	
For Elevated Installation >10' To 15', Add	0.84	
For Elevated Installation >15' To 20', Add	1.69	
For Elevated Installation >20' To 25', Add	2.11	
For Elevated Installation >25' To 30', Add	2.95	
For Elevated Installation >30' To 35', Add	3.38	
For Elevated Installation >35' To 40', Add	4.22	
For Elevated Installation >40', Add	4.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.53	
26 05 33 13-0680 EA 1" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	10.57	3.94
For Work In Restricted Working Space, Add	2.95	
For Elevated Installation >10' To 15', Add	0.98	
For Elevated Installation >15' To 20', Add	1.97	
For Elevated Installation >20' To 25', Add	2.46	
For Elevated Installation >25' To 30', Add	3.44	
For Elevated Installation >30' To 35', Add	3.94	
For Elevated Installation >35' To 40', Add	4.92	
For Elevated Installation >40', Add	5.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.95	
26 05 33 13-0681 EA 1-1/4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	15.41	5.62
For Work In Restricted Working Space, Add	4.22	
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.81	
For Elevated Installation >20' To 25', Add	3.52	
For Elevated Installation >25' To 30', Add	4.92	
For Elevated Installation >30' To 35', Add	5.62	
For Elevated Installation >35' To 40', Add	7.03	
For Elevated Installation >40', Add	7.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.22	
26 05 33 13-0682 EA 1-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	18.82	6.74
For Work In Restricted Working Space, Add	5.06	
For Elevated Installation >10' To 15', Add	1.69	
For Elevated Installation >15' To 20', Add	3.37	
For Elevated Installation >20' To 25', Add	4.22	
For Elevated Installation >25' To 30', Add	5.90	
For Elevated Installation >30' To 35', Add	6.74	
For Elevated Installation >35' To 40', Add	8.43	
For Elevated Installation >40', Add	9.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.06	
26 05 33 13-0683 EA 2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	23.98	8.44
For Work In Restricted Working Space, Add	6.32	
For Elevated Installation >10' To 15', Add	2.11	
For Elevated Installation >15' To 20', Add	4.22	
For Elevated Installation >20' To 25', Add	5.27	
For Elevated Installation >25' To 30', Add	7.38	
For Elevated Installation >30' To 35', Add	8.43	
For Elevated Installation >35' To 40', Add	10.54	
For Elevated Installation >40', Add	11.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.32	
26 05 33 13-0684 EA 2-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	36.20	11.24
For Work In Restricted Working Space, Add	8.43	
For Elevated Installation >10' To 15', Add	2.81	
For Elevated Installation >15' To 20', Add	5.62	
For Elevated Installation >20' To 25', Add	7.03	
For Elevated Installation >25' To 30', Add	9.84	
For Elevated Installation >30' To 35', Add	11.24	
For Elevated Installation >35' To 40', Add	14.06	
For Elevated Installation >40', Add	15.46	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.43	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0685 EA 3" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	45.03	14.06
<i>For Work In Restricted Working Space, Add</i>	10.54	
<i>For Elevated Installation >10' To 15', Add</i>	3.51	
<i>For Elevated Installation >15' To 20', Add</i>	7.03	
<i>For Elevated Installation >20' To 25', Add</i>	8.79	
<i>For Elevated Installation >25' To 30', Add</i>	12.30	
<i>For Elevated Installation >30' To 35', Add</i>	14.06	
<i>For Elevated Installation >35' To 40', Add</i>	17.57	
<i>For Elevated Installation >40', Add</i>	19.33	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33 13-0686 EA 3-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	53.27	16.86
<i>For Work In Restricted Working Space, Add</i>	12.65	
<i>For Elevated Installation >10' To 15', Add</i>	4.22	
<i>For Elevated Installation >15' To 20', Add</i>	8.43	
<i>For Elevated Installation >20' To 25', Add</i>	10.54	
<i>For Elevated Installation >25' To 30', Add</i>	14.76	
<i>For Elevated Installation >30' To 35', Add</i>	16.86	
<i>For Elevated Installation >35' To 40', Add</i>	21.08	
<i>For Elevated Installation >40', Add</i>	23.19	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.65	
26 05 33 13-0687 EA 4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw.....	62.05	19.68
<i>For Work In Restricted Working Space, Add</i>	14.76	
<i>For Elevated Installation >10' To 15', Add</i>	4.92	
<i>For Elevated Installation >15' To 20', Add</i>	9.84	
<i>For Elevated Installation >20' To 25', Add</i>	12.30	
<i>For Elevated Installation >25' To 30', Add</i>	17.22	
<i>For Elevated Installation >30' To 35', Add</i>	19.68	
<i>For Elevated Installation >35' To 40', Add</i>	24.60	
<i>For Elevated Installation >40', Add</i>	27.05	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.76	
26 05 33 13-0688 Electrical Metallic Tubing (EMT) Insulated Straight Box Connectors With Set Screw <small>(26 05 33 13-0599)</small>		
26 05 33 13-0689 EA 1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	9.85	3.80
<i>For Work In Restricted Working Space, Add</i>	2.83	
<i>For Elevated Installation >10' To 15', Add</i>	0.94	
<i>For Elevated Installation >15' To 20', Add</i>	1.88	
<i>For Elevated Installation >20' To 25', Add</i>	2.36	
<i>For Elevated Installation >25' To 30', Add</i>	3.30	
<i>For Elevated Installation >30' To 35', Add</i>	3.77	
<i>For Elevated Installation >35' To 40', Add</i>	4.71	
<i>For Elevated Installation >40', Add</i>	5.18	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.83	
26 05 33 13-0690 EA 3/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	10.95	4.08
<i>For Work In Restricted Working Space, Add</i>	3.08	
<i>For Elevated Installation >10' To 15', Add</i>	1.03	
<i>For Elevated Installation >15' To 20', Add</i>	2.05	
<i>For Elevated Installation >20' To 25', Add</i>	2.57	
<i>For Elevated Installation >25' To 30', Add</i>	3.59	
<i>For Elevated Installation >30' To 35', Add</i>	4.10	
<i>For Elevated Installation >35' To 40', Add</i>	5.13	
<i>For Elevated Installation >40', Add</i>	5.64	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.08	
26 05 33 13-0691 EA 1" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	13.74	5.06
<i>For Work In Restricted Working Space, Add</i>	3.75	
<i>For Elevated Installation >10' To 15', Add</i>	1.25	
<i>For Elevated Installation >15' To 20', Add</i>	2.50	
<i>For Elevated Installation >20' To 25', Add</i>	3.13	
<i>For Elevated Installation >25' To 30', Add</i>	4.38	
<i>For Elevated Installation >30' To 35', Add</i>	5.00	
<i>For Elevated Installation >35' To 40', Add</i>	6.26	
<i>For Elevated Installation >40', Add</i>	6.88	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.75	
26 05 33 13-0692 EA 1-1/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	18.07	6.46
<i>For Work In Restricted Working Space, Add</i>	4.81	
<i>For Elevated Installation >10' To 15', Add</i>	1.60	
<i>For Elevated Installation >15' To 20', Add</i>	3.20	
<i>For Elevated Installation >20' To 25', Add</i>	4.01	
<i>For Elevated Installation >25' To 30', Add</i>	5.61	
<i>For Elevated Installation >30' To 35', Add</i>	6.41	
<i>For Elevated Installation >35' To 40', Add</i>	8.01	
<i>For Elevated Installation >40', Add</i>	8.81	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.81	
26 05 33 13-0693 EA 1-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	21.42	7.44
<i>For Work In Restricted Working Space, Add</i>	5.61	
<i>For Elevated Installation >10' To 15', Add</i>	1.87	
<i>For Elevated Installation >15' To 20', Add</i>	3.74	
<i>For Elevated Installation >20' To 25', Add</i>	4.68	
<i>For Elevated Installation >25' To 30', Add</i>	6.55	
<i>For Elevated Installation >30' To 35', Add</i>	7.48	
<i>For Elevated Installation >35' To 40', Add</i>	9.35	
<i>For Elevated Installation >40', Add</i>	10.29	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.61	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0694 EA 2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	26.23	9.00
For Work In Restricted Working Space, Add	6.75	
For Elevated Installation >10' To 15', Add	2.25	
For Elevated Installation >15' To 20', Add	4.50	
For Elevated Installation >20' To 25', Add	5.62	
For Elevated Installation >25' To 30', Add	7.87	
For Elevated Installation >30' To 35', Add	9.00	
For Elevated Installation >35' To 40', Add	11.25	
For Elevated Installation >40', Add	12.37	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.75	
26 05 33 13-0695 EA 2-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	43.45	12.51
For Work In Restricted Working Space, Add	9.36	
For Elevated Installation >10' To 15', Add	3.12	
For Elevated Installation >15' To 20', Add	6.24	
For Elevated Installation >20' To 25', Add	7.80	
For Elevated Installation >25' To 30', Add	10.92	
For Elevated Installation >30' To 35', Add	12.48	
For Elevated Installation >35' To 40', Add	15.60	
For Elevated Installation >40', Add	17.16	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.36	
26 05 33 13-0696 EA 3" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	56.25	16.58
For Work In Restricted Working Space, Add	12.48	
For Elevated Installation >10' To 15', Add	4.16	
For Elevated Installation >15' To 20', Add	8.32	
For Elevated Installation >20' To 25', Add	10.40	
For Elevated Installation >25' To 30', Add	14.56	
For Elevated Installation >30' To 35', Add	16.64	
For Elevated Installation >35' To 40', Add	20.80	
For Elevated Installation >40', Add	22.88	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.48	
26 05 33 13-0697 EA 3-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	71.86	21.36
For Work In Restricted Working Space, Add	16.07	
For Elevated Installation >10' To 15', Add	5.36	
For Elevated Installation >15' To 20', Add	10.71	
For Elevated Installation >20' To 25', Add	13.39	
For Elevated Installation >25' To 30', Add	18.74	
For Elevated Installation >30' To 35', Add	21.42	
For Elevated Installation >35' To 40', Add	26.78	
For Elevated Installation >40', Add	29.45	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.07	
26 05 33 13-0698 EA 4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	90.42	28.11
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.08	
26 05 33 13-0699 Electrical Metallic Tubing (EMT) Straight Box Compression Connectors (26 05 33		
<small>13-0599)</small>		
26 05 33 13-0700 EA 1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	8.86	3.38
For Work In Restricted Working Space, Add	2.53	
For Elevated Installation >10' To 15', Add	0.84	
For Elevated Installation >15' To 20', Add	1.69	
For Elevated Installation >20' To 25', Add	2.11	
For Elevated Installation >25' To 30', Add	2.95	
For Elevated Installation >30' To 35', Add	3.38	
For Elevated Installation >35' To 40', Add	4.22	
For Elevated Installation >40', Add	4.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.53	
26 05 33 13-0701 EA 3/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	10.48	3.94
For Work In Restricted Working Space, Add	2.95	
For Elevated Installation >10' To 15', Add	0.98	
For Elevated Installation >15' To 20', Add	1.97	
For Elevated Installation >20' To 25', Add	2.46	
For Elevated Installation >25' To 30', Add	3.44	
For Elevated Installation >30' To 35', Add	3.94	
For Elevated Installation >35' To 40', Add	4.92	
For Elevated Installation >40', Add	5.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.95	
26 05 33 13-0702 EA 1" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	14.96	5.62
For Work In Restricted Working Space, Add	4.22	
For Elevated Installation >10' To 15', Add	1.41	
For Elevated Installation >15' To 20', Add	2.81	
For Elevated Installation >20' To 25', Add	3.52	
For Elevated Installation >25' To 30', Add	4.92	
For Elevated Installation >30' To 35', Add	5.62	
For Elevated Installation >35' To 40', Add	7.03	
For Elevated Installation >40', Add	7.73	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.22	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0703 EA 1-1/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	18.56	6.74
For Work In Restricted Working Space, Add	5.06	
For Elevated Installation >10' To 15', Add	1.69	
For Elevated Installation >15' To 20', Add	3.37	
For Elevated Installation >20' To 25', Add	4.22	
For Elevated Installation >25' To 30', Add	5.90	
For Elevated Installation >30' To 35', Add	6.74	
For Elevated Installation >35' To 40', Add	8.43	
For Elevated Installation >40', Add	9.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.06	
26 05 33 13-0704 EA 1-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	22.08	7.88
For Work In Restricted Working Space, Add	5.90	
For Elevated Installation >10' To 15', Add	1.97	
For Elevated Installation >15' To 20', Add	3.94	
For Elevated Installation >20' To 25', Add	4.92	
For Elevated Installation >25' To 30', Add	6.89	
For Elevated Installation >30' To 35', Add	7.87	
For Elevated Installation >35' To 40', Add	9.84	
For Elevated Installation >40', Add	10.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.90	
26 05 33 13-0705 EA 2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	28.78	10.12
For Work In Restricted Working Space, Add	7.59	
For Elevated Installation >10' To 15', Add	2.53	
For Elevated Installation >15' To 20', Add	5.06	
For Elevated Installation >20' To 25', Add	6.33	
For Elevated Installation >25' To 30', Add	8.86	
For Elevated Installation >30' To 35', Add	10.12	
For Elevated Installation >35' To 40', Add	12.65	
For Elevated Installation >40', Add	13.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.59	
26 05 33 13-0706 EA 2-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	44.20	13.50
For Work In Restricted Working Space, Add	10.12	
For Elevated Installation >10' To 15', Add	3.37	
For Elevated Installation >15' To 20', Add	6.75	
For Elevated Installation >20' To 25', Add	8.43	
For Elevated Installation >25' To 30', Add	11.81	
For Elevated Installation >30' To 35', Add	13.49	
For Elevated Installation >35' To 40', Add	16.87	
For Elevated Installation >40', Add	18.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.12	
26 05 33 13-0707 EA 3" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	55.85	16.86
For Work In Restricted Working Space, Add	12.65	
For Elevated Installation >10' To 15', Add	4.22	
For Elevated Installation >15' To 20', Add	8.43	
For Elevated Installation >20' To 25', Add	10.54	
For Elevated Installation >25' To 30', Add	14.76	
For Elevated Installation >30' To 35', Add	16.86	
For Elevated Installation >35' To 40', Add	21.08	
For Elevated Installation >40', Add	23.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.65	
26 05 33 13-0708 EA 3-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	70.29	19.68
For Work In Restricted Working Space, Add	14.76	
For Elevated Installation >10' To 15', Add	4.92	
For Elevated Installation >15' To 20', Add	9.84	
For Elevated Installation >20' To 25', Add	12.30	
For Elevated Installation >25' To 30', Add	17.22	
For Elevated Installation >30' To 35', Add	19.68	
For Elevated Installation >35' To 40', Add	24.60	
For Elevated Installation >40', Add	27.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.76	
26 05 33 13-0709 EA 4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector.....	79.11	22.49
For Work In Restricted Working Space, Add	16.87	
For Elevated Installation >10' To 15', Add	5.62	
For Elevated Installation >15' To 20', Add	11.24	
For Elevated Installation >20' To 25', Add	14.06	
For Elevated Installation >25' To 30', Add	19.68	
For Elevated Installation >30' To 35', Add	22.49	
For Elevated Installation >35' To 40', Add	28.11	
For Elevated Installation >40', Add	30.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.87	
26 05 33 13-0710 Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connectors <small>(26 05 33 13-0599)</small>		
26 05 33 13-0711 EA 1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	10.14	3.80
For Work In Restricted Working Space, Add	2.83	
For Elevated Installation >10' To 15', Add	0.94	
For Elevated Installation >15' To 20', Add	1.88	
For Elevated Installation >20' To 25', Add	2.36	
For Elevated Installation >25' To 30', Add	3.30	
For Elevated Installation >30' To 35', Add	3.77	
For Elevated Installation >35' To 40', Add	4.71	
For Elevated Installation >40', Add	5.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0712 EA 3/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	11.25	4.08
<i>For Work In Restricted Working Space, Add</i>	3.08	
<i>For Elevated Installation >10' To 15', Add</i>	1.03	
<i>For Elevated Installation >15' To 20', Add</i>	2.05	
<i>For Elevated Installation >20' To 25', Add</i>	2.57	
<i>For Elevated Installation >25' To 30', Add</i>	3.59	
<i>For Elevated Installation >30' To 35', Add</i>	4.10	
<i>For Elevated Installation >35' To 40', Add</i>	5.13	
<i>For Elevated Installation >40', Add</i>	5.64	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.08	
26 05 33 13-0713 EA 1" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	13.99	5.06
<i>For Work In Restricted Working Space, Add</i>	3.75	
<i>For Elevated Installation >10' To 15', Add</i>	1.25	
<i>For Elevated Installation >15' To 20', Add</i>	2.50	
<i>For Elevated Installation >20' To 25', Add</i>	3.13	
<i>For Elevated Installation >25' To 30', Add</i>	4.38	
<i>For Elevated Installation >30' To 35', Add</i>	5.00	
<i>For Elevated Installation >35' To 40', Add</i>	6.26	
<i>For Elevated Installation >40', Add</i>	6.88	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.75	
26 05 33 13-0714 EA 1-1/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	18.79	6.46
<i>For Work In Restricted Working Space, Add</i>	4.81	
<i>For Elevated Installation >10' To 15', Add</i>	1.60	
<i>For Elevated Installation >15' To 20', Add</i>	3.20	
<i>For Elevated Installation >20' To 25', Add</i>	4.01	
<i>For Elevated Installation >25' To 30', Add</i>	5.61	
<i>For Elevated Installation >30' To 35', Add</i>	6.41	
<i>For Elevated Installation >35' To 40', Add</i>	8.01	
<i>For Elevated Installation >40', Add</i>	8.81	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.81	
26 05 33 13-0715 EA 1-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	22.62	7.44
<i>For Work In Restricted Working Space, Add</i>	5.61	
<i>For Elevated Installation >10' To 15', Add</i>	1.87	
<i>For Elevated Installation >15' To 20', Add</i>	3.74	
<i>For Elevated Installation >20' To 25', Add</i>	4.68	
<i>For Elevated Installation >25' To 30', Add</i>	6.55	
<i>For Elevated Installation >30' To 35', Add</i>	7.48	
<i>For Elevated Installation >35' To 40', Add</i>	9.35	
<i>For Elevated Installation >40', Add</i>	10.29	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.61	
26 05 33 13-0716 EA 2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	27.96	9.00
<i>For Work In Restricted Working Space, Add</i>	6.75	
<i>For Elevated Installation >10' To 15', Add</i>	2.25	
<i>For Elevated Installation >15' To 20', Add</i>	4.50	
<i>For Elevated Installation >20' To 25', Add</i>	5.62	
<i>For Elevated Installation >25' To 30', Add</i>	7.87	
<i>For Elevated Installation >30' To 35', Add</i>	9.00	
<i>For Elevated Installation >35' To 40', Add</i>	11.25	
<i>For Elevated Installation >40', Add</i>	12.37	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.75	
26 05 33 13-0717 EA 2-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	49.76	12.51
<i>For Work In Restricted Working Space, Add</i>	9.36	
<i>For Elevated Installation >10' To 15', Add</i>	3.12	
<i>For Elevated Installation >15' To 20', Add</i>	6.24	
<i>For Elevated Installation >20' To 25', Add</i>	7.80	
<i>For Elevated Installation >25' To 30', Add</i>	10.92	
<i>For Elevated Installation >30' To 35', Add</i>	12.48	
<i>For Elevated Installation >35' To 40', Add</i>	15.60	
<i>For Elevated Installation >40', Add</i>	17.16	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.36	
26 05 33 13-0718 EA 3" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	66.85	16.58
<i>For Work In Restricted Working Space, Add</i>	12.48	
<i>For Elevated Installation >10' To 15', Add</i>	4.16	
<i>For Elevated Installation >15' To 20', Add</i>	8.32	
<i>For Elevated Installation >20' To 25', Add</i>	10.40	
<i>For Elevated Installation >25' To 30', Add</i>	14.56	
<i>For Elevated Installation >30' To 35', Add</i>	16.64	
<i>For Elevated Installation >35' To 40', Add</i>	20.80	
<i>For Elevated Installation >40', Add</i>	22.88	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.48	
26 05 33 13-0719 EA 3-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	90.46	21.36
<i>For Work In Restricted Working Space, Add</i>	16.07	
<i>For Elevated Installation >10' To 15', Add</i>	5.36	
<i>For Elevated Installation >15' To 20', Add</i>	10.71	
<i>For Elevated Installation >20' To 25', Add</i>	13.39	
<i>For Elevated Installation >25' To 30', Add</i>	18.74	
<i>For Elevated Installation >30' To 35', Add</i>	21.42	
<i>For Elevated Installation >35' To 40', Add</i>	26.78	
<i>For Elevated Installation >40', Add</i>	29.45	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.07	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0720 EA 4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector.....	113.44	28.11
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.08	
26 05 33 13-0721 Electrical Metallic Tubing (EMT) Expansion Coupling (26 05 33 13-0599)		
Note: Excludes jumper.		
26 05 33 13-0722 EA 1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	76.05	18.70
For Work In Restricted Working Space, Add	14.03	
For Elevated Installation >10' To 15', Add	4.68	
For Elevated Installation >15' To 20', Add	9.35	
For Elevated Installation >20' To 25', Add	11.69	
For Elevated Installation >25' To 30', Add	16.37	
For Elevated Installation >30' To 35', Add	18.71	
For Elevated Installation >35' To 40', Add	23.39	
For Elevated Installation >40', Add	25.72	
26 05 33 13-0723 EA 3/4" Electrical Metallic Tubing (EMT) Expansion Coupling	91.62	22.63
For Work In Restricted Working Space, Add	17.01	
For Elevated Installation >10' To 15', Add	5.67	
For Elevated Installation >15' To 20', Add	11.34	
For Elevated Installation >20' To 25', Add	14.18	
For Elevated Installation >25' To 30', Add	19.85	
For Elevated Installation >30' To 35', Add	22.68	
For Elevated Installation >35' To 40', Add	28.35	
For Elevated Installation >40', Add	31.19	
26 05 33 13-0724 EA 1" Electrical Metallic Tubing (EMT) Expansion Coupling	112.56	28.39
For Work In Restricted Working Space, Add	21.26	
For Elevated Installation >10' To 15', Add	7.09	
For Elevated Installation >15' To 20', Add	14.17	
For Elevated Installation >20' To 25', Add	17.72	
For Elevated Installation >25' To 30', Add	24.80	
For Elevated Installation >30' To 35', Add	28.35	
For Elevated Installation >35' To 40', Add	35.44	
For Elevated Installation >40', Add	38.98	
26 05 33 13-0725 EA 1-1/4" Electrical Metallic Tubing (EMT) Expansion Coupling	145.60	34.86
For Work In Restricted Working Space, Add	26.16	
For Elevated Installation >10' To 15', Add	8.72	
For Elevated Installation >15' To 20', Add	17.44	
For Elevated Installation >20' To 25', Add	21.80	
For Elevated Installation >25' To 30', Add	30.52	
For Elevated Installation >30' To 35', Add	34.88	
For Elevated Installation >35' To 40', Add	43.60	
For Elevated Installation >40', Add	47.95	
26 05 33 13-0726 EA 1-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	180.97	40.90
For Work In Restricted Working Space, Add	30.68	
For Elevated Installation >10' To 15', Add	10.23	
For Elevated Installation >15' To 20', Add	20.45	
For Elevated Installation >20' To 25', Add	25.56	
For Elevated Installation >25' To 30', Add	35.79	
For Elevated Installation >30' To 35', Add	40.90	
For Elevated Installation >35' To 40', Add	51.13	
For Elevated Installation >40', Add	56.24	
26 05 33 13-0727 EA 2" Electrical Metallic Tubing (EMT) Expansion Coupling	226.87	49.76
For Work In Restricted Working Space, Add	37.35	
For Elevated Installation >10' To 15', Add	12.45	
For Elevated Installation >15' To 20', Add	24.90	
For Elevated Installation >20' To 25', Add	31.13	
For Elevated Installation >25' To 30', Add	43.58	
For Elevated Installation >30' To 35', Add	49.80	
For Elevated Installation >35' To 40', Add	62.26	
For Elevated Installation >40', Add	68.48	
26 05 33 13-0728 EA 2-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	433.92	63.95
For Work In Restricted Working Space, Add	47.98	
For Elevated Installation >10' To 15', Add	15.99	
For Elevated Installation >15' To 20', Add	31.98	
For Elevated Installation >20' To 25', Add	39.98	
For Elevated Installation >25' To 30', Add	55.97	
For Elevated Installation >30' To 35', Add	63.97	
For Elevated Installation >35' To 40', Add	79.96	
For Elevated Installation >40', Add	87.96	
26 05 33 13-0729 EA 3" Electrical Metallic Tubing (EMT) Expansion Coupling	530.81	74.77
For Work In Restricted Working Space, Add	56.10	
For Elevated Installation >10' To 15', Add	18.70	
For Elevated Installation >15' To 20', Add	37.40	
For Elevated Installation >20' To 25', Add	46.75	
For Elevated Installation >25' To 30', Add	65.45	
For Elevated Installation >30' To 35', Add	74.80	
For Elevated Installation >35' To 40', Add	93.50	
For Elevated Installation >40', Add	102.84	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0730 EA 3-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling.....	652.18	81.52
<i>For Work In Restricted Working Space, Add</i>	61.16	
<i>For Elevated Installation >10' To 15', Add</i>	20.39	
<i>For Elevated Installation >15' To 20', Add</i>	40.77	
<i>For Elevated Installation >20' To 25', Add</i>	50.97	
<i>For Elevated Installation >25' To 30', Add</i>	71.35	
<i>For Elevated Installation >30' To 35', Add</i>	81.54	
<i>For Elevated Installation >35' To 40', Add</i>	101.93	
<i>For Elevated Installation >40', Add</i>	112.12	
26 05 33 13-0731 EA 4" Electrical Metallic Tubing (EMT) Expansion Coupling.....	705.85	89.95
<i>For Work In Restricted Working Space, Add</i>	67.49	
<i>For Elevated Installation >10' To 15', Add</i>	22.50	
<i>For Elevated Installation >15' To 20', Add</i>	44.99	
<i>For Elevated Installation >20' To 25', Add</i>	56.24	
<i>For Elevated Installation >25' To 30', Add</i>	78.73	
<i>For Elevated Installation >30' To 35', Add</i>	89.98	
<i>For Elevated Installation >35' To 40', Add</i>	112.48	
<i>For Elevated Installation >40', Add</i>	123.72	
26 05 33 13-0732 Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapters		
<small>(26 05 33 13-0599)</small>		
26 05 33 13-0733 EA 1/2" To 3/8" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	14.25	5.06
<i>For Work In Restricted Working Space, Add</i>	3.74	
<i>For Elevated Installation >10' To 15', Add</i>	1.25	
<i>For Elevated Installation >15' To 20', Add</i>	2.50	
<i>For Elevated Installation >20' To 25', Add</i>	3.12	
<i>For Elevated Installation >25' To 30', Add</i>	4.37	
<i>For Elevated Installation >30' To 35', Add</i>	4.99	
<i>For Elevated Installation >35' To 40', Add</i>	6.24	
<i>For Elevated Installation >40', Add</i>	6.86	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.74	
26 05 33 13-0734 EA 1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	15.20	5.06
<i>For Work In Restricted Working Space, Add</i>	3.74	
<i>For Elevated Installation >10' To 15', Add</i>	1.25	
<i>For Elevated Installation >15' To 20', Add</i>	2.50	
<i>For Elevated Installation >20' To 25', Add</i>	3.12	
<i>For Elevated Installation >25' To 30', Add</i>	4.37	
<i>For Elevated Installation >30' To 35', Add</i>	4.99	
<i>For Elevated Installation >35' To 40', Add</i>	6.24	
<i>For Elevated Installation >40', Add</i>	6.86	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.74	
26 05 33 13-0735 EA 3/4" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	17.00	5.48
<i>For Work In Restricted Working Space, Add</i>	4.16	
<i>For Elevated Installation >10' To 15', Add</i>	1.39	
<i>For Elevated Installation >15' To 20', Add</i>	2.77	
<i>For Elevated Installation >20' To 25', Add</i>	3.47	
<i>For Elevated Installation >25' To 30', Add</i>	4.85	
<i>For Elevated Installation >30' To 35', Add</i>	5.55	
<i>For Elevated Installation >35' To 40', Add</i>	6.94	
<i>For Elevated Installation >40', Add</i>	7.63	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.16	
26 05 33 13-0736 EA 1" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	19.79	6.32
<i>For Work In Restricted Working Space, Add</i>	4.73	
<i>For Elevated Installation >10' To 15', Add</i>	1.58	
<i>For Elevated Installation >15' To 20', Add</i>	3.16	
<i>For Elevated Installation >20' To 25', Add</i>	3.95	
<i>For Elevated Installation >25' To 30', Add</i>	5.52	
<i>For Elevated Installation >30' To 35', Add</i>	6.31	
<i>For Elevated Installation >35' To 40', Add</i>	7.89	
<i>For Elevated Installation >40', Add</i>	8.68	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.73	
26 05 33 13-0737 EA 1-1/4" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	28.18	7.59
<i>For Work In Restricted Working Space, Add</i>	5.73	
<i>For Elevated Installation >10' To 15', Add</i>	1.91	
<i>For Elevated Installation >15' To 20', Add</i>	3.82	
<i>For Elevated Installation >20' To 25', Add</i>	4.77	
<i>For Elevated Installation >25' To 30', Add</i>	6.68	
<i>For Elevated Installation >30' To 35', Add</i>	7.64	
<i>For Elevated Installation >35' To 40', Add</i>	9.55	
<i>For Elevated Installation >40', Add</i>	10.50	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.73	
26 05 33 13-0738 EA 1-1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	34.45	8.72
<i>For Work In Restricted Working Space, Add</i>	6.54	
<i>For Elevated Installation >10' To 15', Add</i>	2.18	
<i>For Elevated Installation >15' To 20', Add</i>	4.36	
<i>For Elevated Installation >20' To 25', Add</i>	5.45	
<i>For Elevated Installation >25' To 30', Add</i>	7.63	
<i>For Elevated Installation >30' To 35', Add</i>	8.72	
<i>For Elevated Installation >35' To 40', Add</i>	10.91	
<i>For Elevated Installation >40', Add</i>	12.00	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.54	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0739 EA 2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter.....	44.90	10.96
For Work In Restricted Working Space, Add	8.18	
For Elevated Installation >10' To 15', Add	2.73	
For Elevated Installation >15' To 20', Add	5.45	
For Elevated Installation >20' To 25', Add	6.82	
For Elevated Installation >25' To 30', Add	9.54	
For Elevated Installation >30' To 35', Add	10.90	
For Elevated Installation >35' To 40', Add	13.63	
For Elevated Installation >40', Add	14.99	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.18	
26 05 33 13-0740 Electrical Metallic Tubing (EMT) Pulling Elbows (26 05 33 13-0599)		
26 05 33 13-0741 EA 1/2" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	29.89	12.65
For Work In Restricted Working Space, Add	7.59	
For Elevated Installation >15' To 20', Add	5.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.59	
26 05 33 13-0742 EA 3/4" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	34.84	14.76
For Work In Restricted Working Space, Add	8.86	
For Elevated Installation >15' To 20', Add	5.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.86	
26 05 33 13-0743 EA 1" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	43.24	16.86
For Work In Restricted Working Space, Add	10.12	
For Elevated Installation >15' To 20', Add	6.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.12	
26 05 33 13-0744 EA 1-1/4" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	55.24	21.08
For Work In Restricted Working Space, Add	12.65	
For Elevated Installation >15' To 20', Add	8.43	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.65	
26 05 33 13-0745 Intermediate Metal Conduit (IMC) (26 05 33 13-0059)		
Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-0746 Intermediate Metal Conduit (IMC) Conduit (26 05 33 13-0745)		
Note: Includes field bending conduit up to 1".		
26 05 33 13-0747 LF 1/2" Intermediate Metal Conduit (IMC) Conduit	9.86	2.82
For >250 To 500, Deduct	-0.13	
For >500 To 1,000, Deduct	-0.19	
For >1,000, Deduct	-0.26	
For Installation In Metal Stud Wall, Add	0.73	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.83	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.10	
For Work In Restricted Working Space, Add	2.19	
For Elevated Installation >10' To 15', Add	0.73	
For Elevated Installation >15' To 20', Add	1.46	
For Elevated Installation >20' To 25', Add	1.83	
For Elevated Installation >25' To 30', Add	2.56	
For Elevated Installation >30' To 35', Add	2.92	
For Elevated Installation >35' To 40', Add	3.65	
For Elevated Installation >40', Add	4.02	
26 05 33 13-0748 LF 3/4" Intermediate Metal Conduit (IMC) Conduit	11.78	3.10
For >250 To 500, Deduct	-0.15	
For >500 To 1,000, Deduct	-0.23	
For >1,000, Deduct	-0.31	
For Installation In Metal Stud Wall, Add	0.87	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.18	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.31	
For Work In Restricted Working Space, Add	2.62	
For Elevated Installation >10' To 15', Add	0.87	
For Elevated Installation >15' To 20', Add	1.74	
For Elevated Installation >20' To 25', Add	2.18	
For Elevated Installation >25' To 30', Add	3.05	
For Elevated Installation >30' To 35', Add	3.49	
For Elevated Installation >35' To 40', Add	4.36	
For Elevated Installation >40', Add	4.80	
26 05 33 13-0749 LF 1" Intermediate Metal Conduit (IMC) Conduit	15.68	3.38
For >250 To 500, Deduct	-0.24	
For >500 To 1,000, Deduct	-0.35	
For >1,000, Deduct	-0.47	
For Installation In Metal Stud Wall, Add	1.10	
For Installation In Wood Stud Wall (Includes Drilling), Add	2.74	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.64	
For Work In Restricted Working Space, Add	3.29	
For Elevated Installation >10' To 15', Add	1.10	
For Elevated Installation >15' To 20', Add	2.19	
For Elevated Installation >20' To 25', Add	2.74	
For Elevated Installation >25' To 30', Add	3.84	
For Elevated Installation >30' To 35', Add	4.38	
For Elevated Installation >35' To 40', Add	5.48	
For Elevated Installation >40', Add	6.03	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0750 LF 1-1/4" Intermediate Metal Conduit (IMC) Conduit	18.06	6.74
For >250 To 500, Deduct	-0.30	
For >500 To 1,000, Deduct	-0.45	
For >1,000, Deduct	-0.60	
For Installation In Metal Stud Wall, Add	1.21	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.02	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.81	
For Work In Restricted Working Space, Add	3.62	
For Elevated Installation >10' To 15', Add	1.21	
For Elevated Installation >15' To 20', Add	2.42	
For Elevated Installation >20' To 25', Add	3.02	
For Elevated Installation >25' To 30', Add	4.23	
For Elevated Installation >30' To 35', Add	4.83	
For Elevated Installation >35' To 40', Add	6.04	
For Elevated Installation >40', Add	6.64	
26 05 33 13-0751 LF 1-1/2" Intermediate Metal Conduit (IMC) Conduit	20.28	4.50
For >250 To 500, Deduct	-0.35	
For >500 To 1,000, Deduct	-0.53	
For >1,000, Deduct	-0.71	
For Installation In Metal Stud Wall, Add	1.32	
For Installation In Wood Stud Wall (Includes Drilling), Add	3.31	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.98	
For Work In Restricted Working Space, Add	3.97	
For Elevated Installation >10' To 15', Add	1.32	
For Elevated Installation >15' To 20', Add	2.64	
For Elevated Installation >20' To 25', Add	3.31	
For Elevated Installation >25' To 30', Add	4.63	
For Elevated Installation >30' To 35', Add	5.29	
For Elevated Installation >35' To 40', Add	6.61	
For Elevated Installation >40', Add	7.27	
26 05 33 13-0752 LF 2" Intermediate Metal Conduit (IMC) Conduit	25.60	5.06
For >250 To 500, Deduct	-0.48	
For >500 To 1,000, Deduct	-0.72	
For >1,000, Deduct	-0.96	
For Installation In Metal Stud Wall, Add	1.60	
For Installation In Wood Stud Wall (Includes Drilling), Add	4.01	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	2.40	
For Work In Restricted Working Space, Add	4.81	
For Elevated Installation >10' To 15', Add	1.60	
For Elevated Installation >15' To 20', Add	3.20	
For Elevated Installation >20' To 25', Add	4.01	
For Elevated Installation >25' To 30', Add	5.61	
For Elevated Installation >30' To 35', Add	6.41	
For Elevated Installation >35' To 40', Add	8.01	
For Elevated Installation >40', Add	8.81	
26 05 33 13-0753 LF 2-1/2" Intermediate Metal Conduit (IMC) Conduit	42.45	6.74
For >250 To 500, Deduct	-1.06	
For >500 To 1,000, Deduct	-1.59	
For >1,000, Deduct	-2.12	
For Installation In Metal Stud Wall, Add	2.12	
For Installation In Wood Stud Wall (Includes Drilling), Add	5.31	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	3.18	
For Work In Restricted Working Space, Add	6.37	
For Elevated Installation >10' To 15', Add	2.12	
For Elevated Installation >15' To 20', Add	4.24	
For Elevated Installation >20' To 25', Add	5.31	
For Elevated Installation >25' To 30', Add	7.43	
For Elevated Installation >30' To 35', Add	8.49	
For Elevated Installation >35' To 40', Add	10.61	
For Elevated Installation >40', Add	11.67	
26 05 33 13-0754 LF 3" Intermediate Metal Conduit (IMC) Conduit	54.24	8.44
For >250 To 500, Deduct	-1.31	
For >500 To 1,000, Deduct	-1.96	
For >1,000, Deduct	-2.61	
For Installation In Metal Stud Wall, Add	2.81	
For Installation In Wood Stud Wall (Includes Drilling), Add	7.03	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	4.22	
For Work In Restricted Working Space, Add	8.43	
For Elevated Installation >10' To 15', Add	2.81	
For Elevated Installation >15' To 20', Add	5.62	
For Elevated Installation >20' To 25', Add	7.03	
For Elevated Installation >25' To 30', Add	9.84	
For Elevated Installation >30' To 35', Add	11.24	
For Elevated Installation >35' To 40', Add	14.06	
For Elevated Installation >40', Add	15.46	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0755 LF 3-1/2" Intermediate Metal Conduit (IMC) Conduit	62.44	10.12
For >250 To 500, Deduct	-1.51	
For >500 To 1,000, Deduct	-2.27	
For >1,000, Deduct	-3.03	
For Installation In Metal Stud Wall, Add	3.22	
For Installation In Wood Stud Wall (Includes Drilling), Add	8.05	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	4.83	
For Work In Restricted Working Space, Add	9.65	
For Elevated Installation >10' To 15', Add	3.22	
For Elevated Installation >15' To 20', Add	6.44	
For Elevated Installation >20' To 25', Add	8.05	
For Elevated Installation >25' To 30', Add	11.26	
For Elevated Installation >30' To 35', Add	12.87	
For Elevated Installation >35' To 40', Add	16.09	
For Elevated Installation >40', Add	17.70	
26 05 33 13-0756 LF 4" Intermediate Metal Conduit (IMC) Conduit	73.15	11.80
For >250 To 500, Deduct	-1.78	
For >500 To 1,000, Deduct	-2.67	
For >1,000, Deduct	-3.56	
For Installation In Metal Stud Wall, Add	3.75	
For Installation In Wood Stud Wall (Includes Drilling), Add	9.38	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	5.63	
For Work In Restricted Working Space, Add	11.26	
For Elevated Installation >10' To 15', Add	3.75	
For Elevated Installation >15' To 20', Add	7.51	
For Elevated Installation >20' To 25', Add	9.38	
For Elevated Installation >25' To 30', Add	13.14	
For Elevated Installation >30' To 35', Add	15.01	
For Elevated Installation >35' To 40', Add	18.77	
For Elevated Installation >40', Add	20.64	
26 05 33 13-0757 Intermediate Metal Conduit (IMC) 90 Degree Elbows <small>(26 05 33 13-0745)</small>		
See CSI section 26 05 33 13-2319 for conduit field bending.		
26 05 33 13-0758 EA 1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	46.68	13.92
For Work In Restricted Working Space, Add	10.47	
For Elevated Installation >10' To 15', Add	3.49	
For Elevated Installation >15' To 20', Add	6.98	
For Elevated Installation >20' To 25', Add	8.73	
For Elevated Installation >25' To 30', Add	12.22	
For Elevated Installation >30' To 35', Add	13.96	
For Elevated Installation >35' To 40', Add	17.45	
For Elevated Installation >40', Add	19.20	
26 05 33 13-0759 EA 3/4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	56.61	17.28
For Work In Restricted Working Space, Add	13.02	
For Elevated Installation >10' To 15', Add	4.34	
For Elevated Installation >15' To 20', Add	8.68	
For Elevated Installation >20' To 25', Add	10.85	
For Elevated Installation >25' To 30', Add	15.19	
For Elevated Installation >30' To 35', Add	17.36	
For Elevated Installation >35' To 40', Add	21.70	
For Elevated Installation >40', Add	23.86	
26 05 33 13-0760 EA 1" Intermediate Metal Conduit (IMC) 90 Degree Elbow	71.70	21.22
For Work In Restricted Working Space, Add	15.87	
For Elevated Installation >10' To 15', Add	5.29	
For Elevated Installation >15' To 20', Add	10.58	
For Elevated Installation >20' To 25', Add	13.23	
For Elevated Installation >25' To 30', Add	18.52	
For Elevated Installation >30' To 35', Add	21.16	
For Elevated Installation >35' To 40', Add	26.46	
For Elevated Installation >40', Add	29.10	
26 05 33 13-0761 EA 1-1/4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	87.79	24.60
For Work In Restricted Working Space, Add	18.43	
For Elevated Installation >10' To 15', Add	6.14	
For Elevated Installation >15' To 20', Add	12.29	
For Elevated Installation >20' To 25', Add	15.36	
For Elevated Installation >25' To 30', Add	21.50	
For Elevated Installation >30' To 35', Add	24.58	
For Elevated Installation >35' To 40', Add	30.72	
For Elevated Installation >40', Add	33.79	
26 05 33 13-0762 EA 1-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	103.85	28.25
For Work In Restricted Working Space, Add	21.16	
For Elevated Installation >10' To 15', Add	7.05	
For Elevated Installation >15' To 20', Add	14.10	
For Elevated Installation >20' To 25', Add	17.63	
For Elevated Installation >25' To 30', Add	24.68	
For Elevated Installation >30' To 35', Add	28.21	
For Elevated Installation >35' To 40', Add	35.26	
For Elevated Installation >40', Add	38.79	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0763 EA 2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	125.54	31.06
For Work In Restricted Working Space, Add	23.27	
For Elevated Installation >10' To 15', Add	7.76	
For Elevated Installation >15' To 20', Add	15.51	
For Elevated Installation >20' To 25', Add	19.39	
For Elevated Installation >25' To 30', Add	27.15	
For Elevated Installation >30' To 35', Add	31.03	
For Elevated Installation >35' To 40', Add	38.79	
For Elevated Installation >40', Add	42.66	
26 05 33 13-0764 EA 2-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	178.43	38.79
For Work In Restricted Working Space, Add	29.09	
For Elevated Installation >10' To 15', Add	9.70	
For Elevated Installation >15' To 20', Add	19.39	
For Elevated Installation >20' To 25', Add	24.24	
For Elevated Installation >25' To 30', Add	33.94	
For Elevated Installation >30' To 35', Add	38.79	
For Elevated Installation >35' To 40', Add	48.49	
For Elevated Installation >40', Add	53.33	
26 05 33 13-0765 EA 3" Intermediate Metal Conduit (IMC) 90 Degree Elbow	256.80	52.85
For Work In Restricted Working Space, Add	39.63	
For Elevated Installation >10' To 15', Add	13.21	
For Elevated Installation >15' To 20', Add	26.42	
For Elevated Installation >20' To 25', Add	33.03	
For Elevated Installation >25' To 30', Add	46.24	
For Elevated Installation >30' To 35', Add	52.84	
For Elevated Installation >35' To 40', Add	66.05	
For Elevated Installation >40', Add	72.66	
26 05 33 13-0766 EA 3-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	369.15	59.59
For Work In Restricted Working Space, Add	44.70	
For Elevated Installation >10' To 15', Add	14.90	
For Elevated Installation >15' To 20', Add	29.80	
For Elevated Installation >20' To 25', Add	37.25	
For Elevated Installation >25' To 30', Add	52.15	
For Elevated Installation >30' To 35', Add	59.60	
For Elevated Installation >35' To 40', Add	74.50	
For Elevated Installation >40', Add	81.95	
26 05 33 13-0767 EA 4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	449.29	77.59
For Work In Restricted Working Space, Add	58.18	
For Elevated Installation >10' To 15', Add	19.39	
For Elevated Installation >15' To 20', Add	38.78	
For Elevated Installation >20' To 25', Add	48.48	
For Elevated Installation >25' To 30', Add	67.87	
For Elevated Installation >30' To 35', Add	77.57	
For Elevated Installation >35' To 40', Add	96.96	
For Elevated Installation >40', Add	106.66	
26 05 33 13-0768 Intermediate Metal Conduit (IMC) Bushing Sets With Locknut (26 05 33 13-0745)		
26 05 33 13-0769 EA 1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	19.09	7.30
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.48	
26 05 33 13-0770 EA 3/4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	22.48	0.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.32	
26 05 33 13-0771 EA 1" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	29.02	10.68
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.01	
26 05 33 13-0772 EA 1-1/4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	35.42	12.93
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.70	
26 05 33 13-0773 EA 1-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	39.56	14.06
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	
26 05 33 13-0774 EA 2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	50.85	17.42
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.07	
26 05 33 13-0775 EA 2-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	92.99	28.11
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.08	
26 05 33 13-0776 EA 3" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	115.77	38.23
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.67	
26 05 33 13-0777 EA 3-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	150.35	45.54
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.16	
26 05 33 13-0778 EA 4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	177.26	52.85
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	39.63	
26 05 33 13-0779 Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fittings (26 05 33 13-0745)		
Note: 3-Piece coupling.		
26 05 33 13-0780 EA 1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	62.61	22.49
For Work In Restricted Working Space, Add	16.89	
For Elevated Installation >10' To 15', Add	5.63	
For Elevated Installation >15' To 20', Add	11.26	
For Elevated Installation >20' To 25', Add	14.07	
For Elevated Installation >25' To 30', Add	19.70	
For Elevated Installation >30' To 35', Add	22.52	
For Elevated Installation >35' To 40', Add	28.15	
For Elevated Installation >40', Add	30.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.89	

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26 05 Common Work Results for Electrical
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0781 EA 3/4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	70.96	25.16
For Work In Restricted Working Space, Add	18.85	
For Elevated Installation >10' To 15', Add	6.28	
For Elevated Installation >15' To 20', Add	12.56	
For Elevated Installation >20' To 25', Add	15.71	
For Elevated Installation >25' To 30', Add	21.99	
For Elevated Installation >30' To 35', Add	25.13	
For Elevated Installation >35' To 40', Add	31.41	
For Elevated Installation >40', Add	34.55	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.85	
26 05 33 13-0782 EA 1" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	85.67	27.97
For Work In Restricted Working Space, Add	20.99	
For Elevated Installation >10' To 15', Add	7.00	
For Elevated Installation >15' To 20', Add	14.00	
For Elevated Installation >20' To 25', Add	17.50	
For Elevated Installation >25' To 30', Add	24.49	
For Elevated Installation >30' To 35', Add	27.99	
For Elevated Installation >35' To 40', Add	34.99	
For Elevated Installation >40', Add	38.49	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.99	
26 05 33 13-0783 EA 1-1/4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	105.44	30.64
For Work In Restricted Working Space, Add	22.97	
For Elevated Installation >10' To 15', Add	7.66	
For Elevated Installation >15' To 20', Add	15.31	
For Elevated Installation >20' To 25', Add	19.14	
For Elevated Installation >25' To 30', Add	26.80	
For Elevated Installation >30' To 35', Add	30.63	
For Elevated Installation >35' To 40', Add	38.29	
For Elevated Installation >40', Add	42.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.97	
26 05 33 13-0784 EA 1-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	120.01	33.45
For Work In Restricted Working Space, Add	25.13	
For Elevated Installation >10' To 15', Add	8.38	
For Elevated Installation >15' To 20', Add	16.76	
For Elevated Installation >20' To 25', Add	20.95	
For Elevated Installation >25' To 30', Add	29.32	
For Elevated Installation >30' To 35', Add	33.51	
For Elevated Installation >35' To 40', Add	41.89	
For Elevated Installation >40', Add	46.08	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.13	
26 05 33 13-0785 EA 2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	163.20	36.26
For Work In Restricted Working Space, Add	27.22	
For Elevated Installation >10' To 15', Add	9.07	
For Elevated Installation >15' To 20', Add	18.15	
For Elevated Installation >20' To 25', Add	22.68	
For Elevated Installation >25' To 30', Add	31.76	
For Elevated Installation >30' To 35', Add	36.29	
For Elevated Installation >35' To 40', Add	45.37	
For Elevated Installation >40', Add	49.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.22	
26 05 33 13-0786 EA 2-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	267.46	44.98
For Work In Restricted Working Space, Add	33.74	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.11	
For Elevated Installation >25' To 30', Add	39.36	
For Elevated Installation >30' To 35', Add	44.98	
For Elevated Installation >35' To 40', Add	56.23	
For Elevated Installation >40', Add	61.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.74	
26 05 33 13-0787 EA 3" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	376.94	56.22
For Work In Restricted Working Space, Add	42.17	
For Elevated Installation >10' To 15', Add	14.06	
For Elevated Installation >15' To 20', Add	28.11	
For Elevated Installation >20' To 25', Add	35.14	
For Elevated Installation >25' To 30', Add	49.19	
For Elevated Installation >30' To 35', Add	56.22	
For Elevated Installation >35' To 40', Add	70.28	
For Elevated Installation >40', Add	77.30	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	42.17	
26 05 33 13-0788 EA 3-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	548.49	67.47
For Work In Restricted Working Space, Add	50.62	
For Elevated Installation >10' To 15', Add	16.87	
For Elevated Installation >15' To 20', Add	33.74	
For Elevated Installation >20' To 25', Add	42.18	
For Elevated Installation >25' To 30', Add	59.05	
For Elevated Installation >30' To 35', Add	67.49	
For Elevated Installation >35' To 40', Add	84.36	
For Elevated Installation >40', Add	92.80	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.62	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0789 EA 4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting.....	632.22	73.09
<i>For Work In Restricted Working Space, Add</i>	<i>54.81</i>	
<i>For Elevated Installation >10' To 15', Add</i>	<i>18.27</i>	
<i>For Elevated Installation >15' To 20', Add</i>	<i>36.54</i>	
<i>For Elevated Installation >20' To 25', Add</i>	<i>45.68</i>	
<i>For Elevated Installation >25' To 30', Add</i>	<i>63.95</i>	
<i>For Elevated Installation >30' To 35', Add</i>	<i>73.08</i>	
<i>For Elevated Installation >35' To 40', Add</i>	<i>91.35</i>	
<i>For Elevated Installation >40', Add</i>	<i>100.49</i>	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>54.81</i>	
26 05 33 13-0790 Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connectors <small>(26 05 33 13-0745)</small>		
26 05 33 13-0791 EA 1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	34.99	11.24
<i>For Work In Restricted Working Space, Add</i>	<i>8.43</i>	
<i>For Elevated Installation >10' To 15', Add</i>	<i>2.81</i>	
<i>For Elevated Installation >15' To 20', Add</i>	<i>5.62</i>	
<i>For Elevated Installation >20' To 25', Add</i>	<i>7.03</i>	
<i>For Elevated Installation >25' To 30', Add</i>	<i>9.84</i>	
<i>For Elevated Installation >30' To 35', Add</i>	<i>11.24</i>	
<i>For Elevated Installation >35' To 40', Add</i>	<i>14.06</i>	
<i>For Elevated Installation >40', Add</i>	<i>15.46</i>	
26 05 33 13-0792 EA 3/4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	39.06	12.36
<i>For Work In Restricted Working Space, Add</i>	<i>9.28</i>	
<i>For Elevated Installation >10' To 15', Add</i>	<i>3.09</i>	
<i>For Elevated Installation >15' To 20', Add</i>	<i>6.18</i>	
<i>For Elevated Installation >20' To 25', Add</i>	<i>7.73</i>	
<i>For Elevated Installation >25' To 30', Add</i>	<i>10.82</i>	
<i>For Elevated Installation >30' To 35', Add</i>	<i>12.37</i>	
<i>For Elevated Installation >35' To 40', Add</i>	<i>15.46</i>	
<i>For Elevated Installation >40', Add</i>	<i>17.01</i>	
26 05 33 13-0793 EA 1" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	44.83	14.06
<i>For Work In Restricted Working Space, Add</i>	<i>10.54</i>	
<i>For Elevated Installation >10' To 15', Add</i>	<i>3.51</i>	
<i>For Elevated Installation >15' To 20', Add</i>	<i>7.03</i>	
<i>For Elevated Installation >20' To 25', Add</i>	<i>8.79</i>	
<i>For Elevated Installation >25' To 30', Add</i>	<i>12.30</i>	
<i>For Elevated Installation >30' To 35', Add</i>	<i>14.06</i>	
<i>For Elevated Installation >35' To 40', Add</i>	<i>17.57</i>	
<i>For Elevated Installation >40', Add</i>	<i>19.33</i>	
26 05 33 13-0794 EA 1-1/4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	50.74	15.18
<i>For Work In Restricted Working Space, Add</i>	<i>11.39</i>	
<i>For Elevated Installation >10' To 15', Add</i>	<i>3.80</i>	
<i>For Elevated Installation >15' To 20', Add</i>	<i>7.59</i>	
<i>For Elevated Installation >20' To 25', Add</i>	<i>9.49</i>	
<i>For Elevated Installation >25' To 30', Add</i>	<i>13.28</i>	
<i>For Elevated Installation >30' To 35', Add</i>	<i>15.18</i>	
<i>For Elevated Installation >35' To 40', Add</i>	<i>18.98</i>	
<i>For Elevated Installation >40', Add</i>	<i>20.87</i>	
26 05 33 13-0795 EA 1-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	59.99	16.86
<i>For Work In Restricted Working Space, Add</i>	<i>12.65</i>	
<i>For Elevated Installation >10' To 15', Add</i>	<i>4.22</i>	
<i>For Elevated Installation >15' To 20', Add</i>	<i>8.43</i>	
<i>For Elevated Installation >20' To 25', Add</i>	<i>10.54</i>	
<i>For Elevated Installation >25' To 30', Add</i>	<i>14.76</i>	
<i>For Elevated Installation >30' To 35', Add</i>	<i>16.86</i>	
<i>For Elevated Installation >35' To 40', Add</i>	<i>21.08</i>	
<i>For Elevated Installation >40', Add</i>	<i>23.19</i>	
26 05 33 13-0796 EA 2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	72.73	18.56
<i>For Work In Restricted Working Space, Add</i>	<i>13.91</i>	
<i>For Elevated Installation >10' To 15', Add</i>	<i>4.64</i>	
<i>For Elevated Installation >15' To 20', Add</i>	<i>9.28</i>	
<i>For Elevated Installation >20' To 25', Add</i>	<i>11.60</i>	
<i>For Elevated Installation >25' To 30', Add</i>	<i>16.23</i>	
<i>For Elevated Installation >30' To 35', Add</i>	<i>18.55</i>	
<i>For Elevated Installation >35' To 40', Add</i>	<i>23.19</i>	
<i>For Elevated Installation >40', Add</i>	<i>25.51</i>	
26 05 33 13-0797 EA 2-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	98.46	22.49
<i>For Work In Restricted Working Space, Add</i>	<i>16.87</i>	
<i>For Elevated Installation >10' To 15', Add</i>	<i>5.62</i>	
<i>For Elevated Installation >15' To 20', Add</i>	<i>11.24</i>	
<i>For Elevated Installation >20' To 25', Add</i>	<i>14.06</i>	
<i>For Elevated Installation >25' To 30', Add</i>	<i>19.68</i>	
<i>For Elevated Installation >30' To 35', Add</i>	<i>22.49</i>	
<i>For Elevated Installation >35' To 40', Add</i>	<i>28.11</i>	
<i>For Elevated Installation >40', Add</i>	<i>30.92</i>	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0798 EA 3" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector.....	121.81	28.11
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
26 05 33 13-0799 EA 3-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector.....	146.33	33.73
For Work In Restricted Working Space, Add	25.30	
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
26 05 33 13-0800 EA 4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector.....	164.99	36.54
For Work In Restricted Working Space, Add	27.41	
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
26 05 33 13-0801 Intermediate Metal Conduit (IMC) Rain Tight Threaded Hubs <small>(26 05 33 13-0745)</small>		
26 05 33 13-0802 EA 1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	30.99	11.24
For Work In Restricted Working Space, Add	8.44	
For Elevated Installation >10' To 15', Add	2.81	
For Elevated Installation >15' To 20', Add	5.62	
For Elevated Installation >20' To 25', Add	7.03	
For Elevated Installation >25' To 30', Add	9.84	
For Elevated Installation >30' To 35', Add	11.25	
For Elevated Installation >35' To 40', Add	14.06	
For Elevated Installation >40', Add	15.47	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.44	
26 05 33 13-0803 EA 3/4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	39.44	14.06
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	
26 05 33 13-0804 EA 1" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	48.52	16.86
For Work In Restricted Working Space, Add	12.65	
For Elevated Installation >10' To 15', Add	4.22	
For Elevated Installation >15' To 20', Add	8.43	
For Elevated Installation >20' To 25', Add	10.54	
For Elevated Installation >25' To 30', Add	14.76	
For Elevated Installation >30' To 35', Add	16.86	
For Elevated Installation >35' To 40', Add	21.08	
For Elevated Installation >40', Add	23.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.65	
26 05 33 13-0805 EA 1-1/4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	58.19	19.68
For Work In Restricted Working Space, Add	14.76	
For Elevated Installation >10' To 15', Add	4.92	
For Elevated Installation >15' To 20', Add	9.84	
For Elevated Installation >20' To 25', Add	12.30	
For Elevated Installation >25' To 30', Add	17.22	
For Elevated Installation >30' To 35', Add	19.68	
For Elevated Installation >35' To 40', Add	24.60	
For Elevated Installation >40', Add	27.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.76	
26 05 33 13-0806 EA 1-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub.....	67.80	22.49
For Work In Restricted Working Space, Add	16.86	
For Elevated Installation >10' To 15', Add	5.62	
For Elevated Installation >15' To 20', Add	11.24	
For Elevated Installation >20' To 25', Add	14.05	
For Elevated Installation >25' To 30', Add	19.67	
For Elevated Installation >30' To 35', Add	22.48	
For Elevated Installation >35' To 40', Add	28.11	
For Elevated Installation >40', Add	30.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0807 EA 2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	79.98	25.30
<i>For Work In Restricted Working Space, Add</i>	18.97	
<i>For Elevated Installation >10' To 15', Add</i>	6.32	
<i>For Elevated Installation >15' To 20', Add</i>	12.65	
<i>For Elevated Installation >20' To 25', Add</i>	15.81	
<i>For Elevated Installation >25' To 30', Add</i>	22.13	
<i>For Elevated Installation >30' To 35', Add</i>	25.30	
<i>For Elevated Installation >35' To 40', Add</i>	31.62	
<i>For Elevated Installation >40', Add</i>	34.78	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.97	
26 05 33 13-0808 EA 2-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	98.33	28.11
<i>For Work In Restricted Working Space, Add</i>	21.08	
<i>For Elevated Installation >10' To 15', Add</i>	7.03	
<i>For Elevated Installation >15' To 20', Add</i>	14.05	
<i>For Elevated Installation >20' To 25', Add</i>	17.57	
<i>For Elevated Installation >25' To 30', Add</i>	24.59	
<i>For Elevated Installation >30' To 35', Add</i>	28.11	
<i>For Elevated Installation >35' To 40', Add</i>	35.14	
<i>For Elevated Installation >40', Add</i>	38.65	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.08	
26 05 33 13-0809 EA 3" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	115.08	30.92
<i>For Work In Restricted Working Space, Add</i>	23.19	
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.19	
26 05 33 13-0810 EA 3-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	140.34	36.54
<i>For Work In Restricted Working Space, Add</i>	27.41	
<i>For Elevated Installation >10' To 15', Add</i>	9.14	
<i>For Elevated Installation >15' To 20', Add</i>	18.27	
<i>For Elevated Installation >20' To 25', Add</i>	22.84	
<i>For Elevated Installation >25' To 30', Add</i>	31.98	
<i>For Elevated Installation >30' To 35', Add</i>	36.54	
<i>For Elevated Installation >35' To 40', Add</i>	45.68	
<i>For Elevated Installation >40', Add</i>	50.25	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.41	
26 05 33 13-0811 EA 4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	160.19	39.36
<i>For Work In Restricted Working Space, Add</i>	29.51	
<i>For Elevated Installation >10' To 15', Add</i>	9.84	
<i>For Elevated Installation >15' To 20', Add</i>	19.68	
<i>For Elevated Installation >20' To 25', Add</i>	24.60	
<i>For Elevated Installation >25' To 30', Add</i>	34.43	
<i>For Elevated Installation >30' To 35', Add</i>	39.35	
<i>For Elevated Installation >35' To 40', Add</i>	49.19	
<i>For Elevated Installation >40', Add</i>	54.11	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.51	
26 05 33 13-0812 Intermediate Metal Conduit (IMC) Expansion Fittings (26 05 33 13-0745)		
26 05 33 13-0813 EA 1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	180.24	22.49
<i>For Work In Restricted Working Space, Add</i>	16.87	
<i>For Elevated Installation >10' To 15', Add</i>	5.62	
<i>For Elevated Installation >15' To 20', Add</i>	11.25	
<i>For Elevated Installation >20' To 25', Add</i>	14.06	
<i>For Elevated Installation >25' To 30', Add</i>	19.68	
<i>For Elevated Installation >30' To 35', Add</i>	22.49	
<i>For Elevated Installation >35' To 40', Add</i>	28.12	
<i>For Elevated Installation >40', Add</i>	30.93	
26 05 33 13-0814 EA 3/4" Intermediate Metal Conduit (IMC) Expansion Fitting	199.66	25.30
<i>For Work In Restricted Working Space, Add</i>	18.98	
<i>For Elevated Installation >10' To 15', Add</i>	6.33	
<i>For Elevated Installation >15' To 20', Add</i>	12.65	
<i>For Elevated Installation >20' To 25', Add</i>	15.81	
<i>For Elevated Installation >25' To 30', Add</i>	22.14	
<i>For Elevated Installation >30' To 35', Add</i>	25.30	
<i>For Elevated Installation >35' To 40', Add</i>	31.63	
<i>For Elevated Installation >40', Add</i>	34.79	
26 05 33 13-0815 EA 1" Intermediate Metal Conduit (IMC) Expansion Fitting	221.88	28.11
<i>For Work In Restricted Working Space, Add</i>	21.08	
<i>For Elevated Installation >10' To 15', Add</i>	7.03	
<i>For Elevated Installation >15' To 20', Add</i>	14.06	
<i>For Elevated Installation >20' To 25', Add</i>	17.57	
<i>For Elevated Installation >25' To 30', Add</i>	24.60	
<i>For Elevated Installation >30' To 35', Add</i>	28.11	
<i>For Elevated Installation >35' To 40', Add</i>	35.14	
<i>For Elevated Installation >40', Add</i>	38.65	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0816	EA	1-1/4" Intermediate Metal Conduit (IMC) Expansion Fitting <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	266.41	30.92
26 05 33	13-0817	EA	1-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	324.20	33.73
26 05 33	13-0818	EA	2" Intermediate Metal Conduit (IMC) Expansion Fitting <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	422.14	36.54
26 05 33	13-0819	EA	2-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	632.04	44.98
26 05 33	13-0820	EA	3" Intermediate Metal Conduit (IMC) Expansion Fitting <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	760.97	56.22
26 05 33	13-0821	EA	3-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	1,055.01	67.47
26 05 33	13-0822	EA	4" Intermediate Metal Conduit (IMC) Expansion Fitting <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	1,217.53	73.09
26 05 33	13-0823	Intermediate Metal Conduit (IMC) Sealing Fittings, Vertical/Horizontal <small>(26 05 33 13-0745)</small>			
26 05 33	13-0824	EA	1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	117.99	35.14
26 05 33	13-0825	EA	3/4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	140.37	42.16



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0826 EA 1" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal.....	170.41	49.19
For Work In Restricted Working Space, Add	29.52	
For Elevated Installation >10' To 15', Add	9.84	
For Elevated Installation >15' To 20', Add	19.68	
For Elevated Installation >20' To 25', Add	24.60	
For Elevated Installation >25' To 30', Add	34.44	
For Elevated Installation >30' To 35', Add	39.36	
For Elevated Installation >35' To 40', Add	49.20	
For Elevated Installation >40', Add	54.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.52	
26 05 33 13-0827 EA 1-1/4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal.....	199.91	56.22
For Work In Restricted Working Space, Add	33.74	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.11	
For Elevated Installation >25' To 30', Add	39.36	
For Elevated Installation >30' To 35', Add	44.98	
For Elevated Installation >35' To 40', Add	56.23	
For Elevated Installation >40', Add	61.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.74	
26 05 33 13-0828 EA 1-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal.....	258.17	63.25
For Work In Restricted Working Space, Add	37.95	
For Elevated Installation >10' To 15', Add	12.65	
For Elevated Installation >15' To 20', Add	25.30	
For Elevated Installation >20' To 25', Add	31.62	
For Elevated Installation >25' To 30', Add	44.27	
For Elevated Installation >30' To 35', Add	50.60	
For Elevated Installation >35' To 40', Add	63.25	
For Elevated Installation >40', Add	69.57	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.95	
26 05 33 13-0829 EA 2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal.....	311.16	70.27
For Work In Restricted Working Space, Add	42.17	
For Elevated Installation >10' To 15', Add	14.06	
For Elevated Installation >15' To 20', Add	28.11	
For Elevated Installation >20' To 25', Add	35.14	
For Elevated Installation >25' To 30', Add	49.19	
For Elevated Installation >30' To 35', Add	56.22	
For Elevated Installation >35' To 40', Add	70.28	
For Elevated Installation >40', Add	77.30	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	42.17	
26 05 33 13-0830 EA 2-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal.....	433.73	84.33
For Work In Restricted Working Space, Add	50.60	
For Elevated Installation >10' To 15', Add	16.87	
For Elevated Installation >15' To 20', Add	33.73	
For Elevated Installation >20' To 25', Add	42.17	
For Elevated Installation >25' To 30', Add	59.03	
For Elevated Installation >30' To 35', Add	67.46	
For Elevated Installation >35' To 40', Add	84.33	
For Elevated Installation >40', Add	92.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.60	
26 05 33 13-0831 EA 3" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal.....	520.57	98.39
For Work In Restricted Working Space, Add	59.03	
For Elevated Installation >10' To 15', Add	19.68	
For Elevated Installation >15' To 20', Add	39.35	
For Elevated Installation >20' To 25', Add	49.19	
For Elevated Installation >25' To 30', Add	68.87	
For Elevated Installation >30' To 35', Add	78.71	
For Elevated Installation >35' To 40', Add	98.39	
For Elevated Installation >40', Add	108.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	59.03	
26 05 33 13-0832 EA 3-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal.....	1,158.74	112.45
For Work In Restricted Working Space, Add	67.46	
For Elevated Installation >10' To 15', Add	22.49	
For Elevated Installation >15' To 20', Add	44.98	
For Elevated Installation >20' To 25', Add	56.22	
For Elevated Installation >25' To 30', Add	78.71	
For Elevated Installation >30' To 35', Add	89.95	
For Elevated Installation >35' To 40', Add	112.44	
For Elevated Installation >40', Add	123.68	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	67.46	
26 05 33 13-0833 EA 4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal.....	1,333.80	126.49
For Work In Restricted Working Space, Add	75.90	
For Elevated Installation >10' To 15', Add	25.30	
For Elevated Installation >15' To 20', Add	50.60	
For Elevated Installation >20' To 25', Add	63.25	
For Elevated Installation >25' To 30', Add	88.55	
For Elevated Installation >30' To 35', Add	101.20	
For Elevated Installation >35' To 40', Add	126.50	
For Elevated Installation >40', Add	139.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	75.90	

26 05 33 13-0834 Intermediate Metal Conduit (IMC) Threaded Couplings (26 05 33 13-0745)

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0835	EA	1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	18.49	6.74
			<i>For Work In Restricted Working Space, Add</i>	5.06	
			<i>For Elevated Installation >10' To 15', Add</i>	1.69	
			<i>For Elevated Installation >15' To 20', Add</i>	3.37	
			<i>For Elevated Installation >20' To 25', Add</i>	4.22	
			<i>For Elevated Installation >25' To 30', Add</i>	5.90	
			<i>For Elevated Installation >30' To 35', Add</i>	6.74	
			<i>For Elevated Installation >35' To 40', Add</i>	8.43	
			<i>For Elevated Installation >40', Add</i>	9.27	
26 05 33	13-0836	EA	3/4" Intermediate Metal Conduit (IMC) Threaded Coupling	25.89	9.56
			<i>For Work In Restricted Working Space, Add</i>	7.17	
			<i>For Elevated Installation >10' To 15', Add</i>	2.39	
			<i>For Elevated Installation >15' To 20', Add</i>	4.78	
			<i>For Elevated Installation >20' To 25', Add</i>	5.98	
			<i>For Elevated Installation >25' To 30', Add</i>	8.37	
			<i>For Elevated Installation >30' To 35', Add</i>	9.56	
			<i>For Elevated Installation >35' To 40', Add</i>	11.96	
			<i>For Elevated Installation >40', Add</i>	13.15	
26 05 33	13-0837	EA	1" Intermediate Metal Conduit (IMC) Threaded Coupling	33.85	12.36
			<i>For Work In Restricted Working Space, Add</i>	9.27	
			<i>For Elevated Installation >10' To 15', Add</i>	3.09	
			<i>For Elevated Installation >15' To 20', Add</i>	6.18	
			<i>For Elevated Installation >20' To 25', Add</i>	7.73	
			<i>For Elevated Installation >25' To 30', Add</i>	10.82	
			<i>For Elevated Installation >30' To 35', Add</i>	12.36	
			<i>For Elevated Installation >35' To 40', Add</i>	15.45	
			<i>For Elevated Installation >40', Add</i>	17.00	
26 05 33	13-0838	EA	1-1/4" Intermediate Metal Conduit (IMC) Threaded Coupling	38.82	14.06
			<i>For Work In Restricted Working Space, Add</i>	10.54	
			<i>For Elevated Installation >10' To 15', Add</i>	3.51	
			<i>For Elevated Installation >15' To 20', Add</i>	7.03	
			<i>For Elevated Installation >20' To 25', Add</i>	8.79	
			<i>For Elevated Installation >25' To 30', Add</i>	12.30	
			<i>For Elevated Installation >30' To 35', Add</i>	14.06	
			<i>For Elevated Installation >35' To 40', Add</i>	17.57	
			<i>For Elevated Installation >40', Add</i>	19.33	
26 05 33	13-0839	EA	1-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	46.79	16.86
			<i>For Work In Restricted Working Space, Add</i>	12.64	
			<i>For Elevated Installation >10' To 15', Add</i>	4.21	
			<i>For Elevated Installation >15' To 20', Add</i>	8.43	
			<i>For Elevated Installation >20' To 25', Add</i>	10.54	
			<i>For Elevated Installation >25' To 30', Add</i>	14.75	
			<i>For Elevated Installation >30' To 35', Add</i>	16.86	
			<i>For Elevated Installation >35' To 40', Add</i>	21.07	
			<i>For Elevated Installation >40', Add</i>	23.18	
26 05 33	13-0840	EA	2" Intermediate Metal Conduit (IMC) Threaded Coupling	53.93	19.12
			<i>For Work In Restricted Working Space, Add</i>	14.34	
			<i>For Elevated Installation >10' To 15', Add</i>	4.78	
			<i>For Elevated Installation >15' To 20', Add</i>	9.56	
			<i>For Elevated Installation >20' To 25', Add</i>	11.95	
			<i>For Elevated Installation >25' To 30', Add</i>	16.73	
			<i>For Elevated Installation >30' To 35', Add</i>	19.12	
			<i>For Elevated Installation >35' To 40', Add</i>	23.91	
			<i>For Elevated Installation >40', Add</i>	26.30	
26 05 33	13-0841	EA	2-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	66.96	21.36
			<i>For Work In Restricted Working Space, Add</i>	16.02	
			<i>For Elevated Installation >10' To 15', Add</i>	5.34	
			<i>For Elevated Installation >15' To 20', Add</i>	10.68	
			<i>For Elevated Installation >20' To 25', Add</i>	13.35	
			<i>For Elevated Installation >25' To 30', Add</i>	18.69	
			<i>For Elevated Installation >30' To 35', Add</i>	21.36	
			<i>For Elevated Installation >35' To 40', Add</i>	26.70	
			<i>For Elevated Installation >40', Add</i>	29.37	
26 05 33	13-0842	EA	3" Intermediate Metal Conduit (IMC) Threaded Coupling	78.96	24.18
			<i>For Work In Restricted Working Space, Add</i>	18.13	
			<i>For Elevated Installation >10' To 15', Add</i>	6.04	
			<i>For Elevated Installation >15' To 20', Add</i>	12.09	
			<i>For Elevated Installation >20' To 25', Add</i>	15.11	
			<i>For Elevated Installation >25' To 30', Add</i>	21.15	
			<i>For Elevated Installation >30' To 35', Add</i>	24.18	
			<i>For Elevated Installation >35' To 40', Add</i>	30.22	
			<i>For Elevated Installation >40', Add</i>	33.24	
26 05 33	13-0843	EA	3-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	90.84	26.42
			<i>For Work In Restricted Working Space, Add</i>	19.82	
			<i>For Elevated Installation >10' To 15', Add</i>	6.61	
			<i>For Elevated Installation >15' To 20', Add</i>	13.22	
			<i>For Elevated Installation >20' To 25', Add</i>	16.52	
			<i>For Elevated Installation >25' To 30', Add</i>	23.13	
			<i>For Elevated Installation >30' To 35', Add</i>	26.43	
			<i>For Elevated Installation >35' To 40', Add</i>	33.04	
			<i>For Elevated Installation >40', Add</i>	36.34	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0844 EA 4" Intermediate Metal Conduit (IMC) Threaded Coupling <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	95.21 21.08 7.03 14.05 17.56 24.59 28.10 35.13 38.64	28.11
26 05 33 13-0845 Intermediate Metal Conduit (IMC) Reducer Bushings <small>(26 05 33 13-0745)</small>		
26 05 33 13-0846 EA 1/2" To 3/4" Intermediate Metal Conduit (IMC) Reducing Bushing <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	8.84 2.11 0.70 1.40 1.76 2.46 2.81 3.51 3.86	2.82
26 05 33 13-0847 EA 3/4" To 1" Intermediate Metal Conduit (IMC) Reducing Bushing <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i>	9.89 2.11 0.70 1.40 1.76 2.46 2.81 3.51 3.86	2.82
26 05 33 13-0848 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit <small>(26 05 33 13-0059)</small>		
<p style="margin: 0;"><small>Note: 40 mil polyvinyl chloride (PVC) coated, 2 mil urethane lined (Ocal Blue, Crouse-Hinds, Appleton or O-Z/Gedney). Used in hazardous locations. Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.</small></p>		
26 05 33 13-0849 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit <small>(26 05 33 13-0849)</small>		
<p style="margin: 0;"><small>Note: Includes field bending for conduit up to 1".</small></p>		
26 05 33 13-0850 LF 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit..... <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	15.49 -0.53 -0.92 -1.30 0.98 1.97 2.46 3.44 3.94 4.92 5.41 2.95	3.94
26 05 33 13-0851 LF 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit..... <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	17.79 -0.61 -1.05 -1.50 1.12 2.25 2.81 3.93 4.50 5.62 6.18 3.37	4.50
26 05 33 13-0852 LF 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit..... <i>For >250 To 500, Deduct</i> <i>For >500 To 1,000, Deduct</i> <i>For >1,000, Deduct</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	22.54 -0.78 -1.34 -1.90 1.41 2.81 3.52 4.92 5.62 7.03 7.73 4.22	5.62

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
26 05 33 13-0853	LF 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	27.61	6.74
	<i>For >250 To 500, Deduct</i>	-0.96	
	<i>For >500 To 1,000, Deduct</i>	-1.65	
	<i>For >1,000, Deduct</i>	-2.34	
	<i>For Elevated Installation >10' To 15', Add</i>	1.69	
	<i>For Elevated Installation >15' To 20', Add</i>	3.37	
	<i>For Elevated Installation >20' To 25', Add</i>	4.22	
	<i>For Elevated Installation >25' To 30', Add</i>	5.90	
	<i>For Elevated Installation >30' To 35', Add</i>	6.74	
	<i>For Elevated Installation >35' To 40', Add</i>	8.43	
	<i>For Elevated Installation >40', Add</i>	9.27	
	<i>For Work In Restricted Working Space, Add</i>	5.06	
26 05 33 13-0854	LF 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	34.15	8.44
	<i>For >250 To 500, Deduct</i>	-1.18	
	<i>For >500 To 1,000, Deduct</i>	-2.03	
	<i>For >1,000, Deduct</i>	-2.89	
	<i>For Elevated Installation >10' To 15', Add</i>	2.11	
	<i>For Elevated Installation >15' To 20', Add</i>	4.22	
	<i>For Elevated Installation >20' To 25', Add</i>	5.27	
	<i>For Elevated Installation >25' To 30', Add</i>	7.38	
	<i>For Elevated Installation >30' To 35', Add</i>	8.43	
	<i>For Elevated Installation >35' To 40', Add</i>	10.54	
	<i>For Elevated Installation >40', Add</i>	11.59	
	<i>For Work In Restricted Working Space, Add</i>	6.32	
26 05 33 13-0855	LF 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	42.34	10.12
	<i>For >250 To 500, Deduct</i>	-1.48	
	<i>For >500 To 1,000, Deduct</i>	-2.54	
	<i>For >1,000, Deduct</i>	-3.60	
	<i>For Elevated Installation >10' To 15', Add</i>	2.53	
	<i>For Elevated Installation >15' To 20', Add</i>	5.06	
	<i>For Elevated Installation >20' To 25', Add</i>	6.33	
	<i>For Elevated Installation >25' To 30', Add</i>	8.86	
	<i>For Elevated Installation >30' To 35', Add</i>	10.12	
	<i>For Elevated Installation >35' To 40', Add</i>	12.65	
	<i>For Elevated Installation >40', Add</i>	13.92	
	<i>For Work In Restricted Working Space, Add</i>	7.59	
26 05 33 13-0856	LF 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	55.35	11.80
	<i>For >250 To 500, Deduct</i>	-2.03	
	<i>For >500 To 1,000, Deduct</i>	-3.41	
	<i>For >1,000, Deduct</i>	-4.80	
	<i>For Elevated Installation >10' To 15', Add</i>	2.95	
	<i>For Elevated Installation >15' To 20', Add</i>	5.90	
	<i>For Elevated Installation >20' To 25', Add</i>	7.38	
	<i>For Elevated Installation >25' To 30', Add</i>	10.33	
	<i>For Elevated Installation >30' To 35', Add</i>	11.81	
	<i>For Elevated Installation >35' To 40', Add</i>	14.76	
	<i>For Elevated Installation >40', Add</i>	16.24	
	<i>For Work In Restricted Working Space, Add</i>	8.86	
26 05 33 13-0857	LF 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	69.11	14.62
	<i>For >250 To 500, Deduct</i>	-2.54	
	<i>For >500 To 1,000, Deduct</i>	-4.27	
	<i>For >1,000, Deduct</i>	-6.00	
	<i>For Elevated Installation >10' To 15', Add</i>	3.65	
	<i>For Elevated Installation >15' To 20', Add</i>	7.31	
	<i>For Elevated Installation >20' To 25', Add</i>	9.14	
	<i>For Elevated Installation >25' To 30', Add</i>	12.79	
	<i>For Elevated Installation >30' To 35', Add</i>	14.62	
	<i>For Elevated Installation >35' To 40', Add</i>	18.27	
	<i>For Elevated Installation >40', Add</i>	20.10	
	<i>For Work In Restricted Working Space, Add</i>	10.96	
26 05 33 13-0858	LF 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	84.83	17.99
	<i>For >250 To 500, Deduct</i>	-3.12	
	<i>For >500 To 1,000, Deduct</i>	-5.24	
	<i>For >1,000, Deduct</i>	-7.36	
	<i>For Elevated Installation >10' To 15', Add</i>	4.50	
	<i>For Elevated Installation >15' To 20', Add</i>	9.00	
	<i>For Elevated Installation >20' To 25', Add</i>	11.25	
	<i>For Elevated Installation >25' To 30', Add</i>	15.74	
	<i>For Elevated Installation >30' To 35', Add</i>	17.99	
	<i>For Elevated Installation >35' To 40', Add</i>	22.49	
	<i>For Elevated Installation >40', Add</i>	24.74	
	<i>For Work In Restricted Working Space, Add</i>	13.49	
26 05 33 13-0859	LF 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	100.38	21.36
	<i>For >250 To 500, Deduct</i>	-3.68	
	<i>For >500 To 1,000, Deduct</i>	-6.19	
	<i>For >1,000, Deduct</i>	-8.70	
	<i>For Elevated Installation >10' To 15', Add</i>	5.34	
	<i>For Elevated Installation >15' To 20', Add</i>	10.68	
	<i>For Elevated Installation >20' To 25', Add</i>	13.35	
	<i>For Elevated Installation >25' To 30', Add</i>	18.69	
	<i>For Elevated Installation >30' To 35', Add</i>	21.36	
	<i>For Elevated Installation >35' To 40', Add</i>	26.71	
	<i>For Elevated Installation >40', Add</i>	29.38	
	<i>For Work In Restricted Working Space, Add</i>	16.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0860 LF 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	146.49	25.30
For >250 To 500, Deduct	-5.74	
For >500 To 1,000, Deduct	-9.41	
For >1,000, Deduct	-13.07	
For Elevated Installation >10' To 15', Add	6.33	
For Elevated Installation >15' To 20', Add	12.65	
For Elevated Installation >20' To 25', Add	15.81	
For Elevated Installation >25' To 30', Add	22.14	
For Elevated Installation >30' To 35', Add	25.30	
For Elevated Installation >35' To 40', Add	31.63	
For Elevated Installation >40', Add	34.79	
For Work In Restricted Working Space, Add	18.98	
26 05 33 13-0861 LF 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit.....	198.41	33.73
For >250 To 500, Deduct	-7.81	
For >500 To 1,000, Deduct	-12.77	
For >1,000, Deduct	-17.73	
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Work In Restricted Working Space, Add	25.30	
26 05 33 13-0862 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Couplings <small>(26 05 33 13-0848)</small>		
26 05 33 13-0863 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	22.83	8.44
For Elevated Installation >10' To 15', Add	1.69	
For Elevated Installation >15' To 20', Add	3.37	
For Elevated Installation >20' To 25', Add	4.22	
For Elevated Installation >25' To 30', Add	5.90	
For Elevated Installation >30' To 35', Add	6.74	
For Elevated Installation >35' To 40', Add	8.43	
For Elevated Installation >40', Add	9.27	
For Work In Restricted Working Space, Add	5.06	
26 05 33 13-0864 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	30.16	11.94
For Elevated Installation >10' To 15', Add	2.39	
For Elevated Installation >15' To 20', Add	4.78	
For Elevated Installation >20' To 25', Add	5.98	
For Elevated Installation >25' To 30', Add	8.37	
For Elevated Installation >30' To 35', Add	9.56	
For Elevated Installation >35' To 40', Add	11.95	
For Elevated Installation >40', Add	13.15	
For Work In Restricted Working Space, Add	7.17	
26 05 33 13-0865 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	39.04	15.46
For Elevated Installation >10' To 15', Add	3.09	
For Elevated Installation >15' To 20', Add	6.18	
For Elevated Installation >20' To 25', Add	7.73	
For Elevated Installation >25' To 30', Add	10.82	
For Elevated Installation >30' To 35', Add	12.37	
For Elevated Installation >35' To 40', Add	15.46	
For Elevated Installation >40', Add	17.01	
For Work In Restricted Working Space, Add	9.28	
26 05 33 13-0866 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	44.61	17.57
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
For Work In Restricted Working Space, Add	10.54	
26 05 33 13-0867 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	53.42	21.08
For Elevated Installation >10' To 15', Add	4.22	
For Elevated Installation >15' To 20', Add	8.43	
For Elevated Installation >20' To 25', Add	10.54	
For Elevated Installation >25' To 30', Add	14.76	
For Elevated Installation >30' To 35', Add	16.86	
For Elevated Installation >35' To 40', Add	21.08	
For Elevated Installation >40', Add	23.19	
For Work In Restricted Working Space, Add	12.65	
26 05 33 13-0868 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	64.27	23.90
For Elevated Installation >10' To 15', Add	4.78	
For Elevated Installation >15' To 20', Add	9.56	
For Elevated Installation >20' To 25', Add	11.95	
For Elevated Installation >25' To 30', Add	16.73	
For Elevated Installation >30' To 35', Add	19.12	
For Elevated Installation >35' To 40', Add	23.90	
For Elevated Installation >40', Add	26.28	
For Work In Restricted Working Space, Add	14.34	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0869 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	94.20	23.90
For Elevated Installation >10' To 15', Add	5.34	
For Elevated Installation >15' To 20', Add	10.68	
For Elevated Installation >20' To 25', Add	13.35	
For Elevated Installation >25' To 30', Add	18.69	
For Elevated Installation >30' To 35', Add	21.36	
For Elevated Installation >35' To 40', Add	26.71	
For Elevated Installation >40', Add	29.38	
For Work In Restricted Working Space, Add	16.02	
26 05 33 13-0870 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	109.98	33.03
For Elevated Installation >10' To 15', Add	6.04	
For Elevated Installation >15' To 20', Add	12.09	
For Elevated Installation >20' To 25', Add	15.11	
For Elevated Installation >25' To 30', Add	21.15	
For Elevated Installation >30' To 35', Add	24.18	
For Elevated Installation >35' To 40', Add	30.22	
For Elevated Installation >40', Add	33.24	
For Work In Restricted Working Space, Add	18.13	
26 05 33 13-0871 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling.....	129.61	33.03
For Elevated Installation >10' To 15', Add	6.61	
For Elevated Installation >15' To 20', Add	13.21	
For Elevated Installation >20' To 25', Add	16.52	
For Elevated Installation >25' To 30', Add	23.12	
For Elevated Installation >30' To 35', Add	26.42	
For Elevated Installation >35' To 40', Add	33.03	
For Elevated Installation >40', Add	36.33	
For Work In Restricted Working Space, Add	19.82	
26 05 33 13-0872 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	144.57	35.14
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Work In Restricted Working Space, Add	21.08	
26 05 33 13-0873 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	326.45	42.16
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Work In Restricted Working Space, Add	25.30	
26 05 33 13-0874 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	368.85	49.19
For Elevated Installation >10' To 15', Add	9.84	
For Elevated Installation >15' To 20', Add	19.68	
For Elevated Installation >20' To 25', Add	24.60	
For Elevated Installation >25' To 30', Add	34.44	
For Elevated Installation >30' To 35', Add	39.36	
For Elevated Installation >35' To 40', Add	49.20	
For Elevated Installation >40', Add	54.11	
For Work In Restricted Working Space, Add	29.52	
26 05 33 13-0875 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel		
(RGS) Standard Radius Elbows (26 05 33 13-0848)		
Note: 90, 45, or 30 degree.		
26 05 33 13-0876 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	66.61	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.14	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.99	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	
26 05 33 13-0877 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	78.36	28.32
For Elevated Installation >10' To 15', Add	5.66	
For Elevated Installation >15' To 20', Add	11.33	
For Elevated Installation >20' To 25', Add	14.16	
For Elevated Installation >25' To 30', Add	19.82	
For Elevated Installation >30' To 35', Add	22.66	
For Elevated Installation >35' To 40', Add	28.32	
For Elevated Installation >40', Add	31.15	
For Work In Restricted Working Space, Add	16.99	
26 05 33 13-0878 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	94.34	34.72
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
For Work In Restricted Working Space, Add	20.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0879 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	111.01	40.20
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
For Work In Restricted Working Space, Add	24.12	
26 05 33 13-0880 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	128.98	45.68
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
For Work In Restricted Working Space, Add	27.41	
26 05 33 13-0881 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	153.00	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-0882 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	225.00	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
For Work In Restricted Working Space, Add	37.82	
26 05 33 13-0883 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	329.83	85.87
For Elevated Installation >10' To 15', Add	17.18	
For Elevated Installation >15' To 20', Add	34.35	
For Elevated Installation >20' To 25', Add	42.94	
For Elevated Installation >25' To 30', Add	60.11	
For Elevated Installation >30' To 35', Add	68.70	
For Elevated Installation >35' To 40', Add	85.88	
For Elevated Installation >40', Add	94.46	
For Work In Restricted Working Space, Add	51.53	
26 05 33 13-0884 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	401.10	96.84
For Elevated Installation >10' To 15', Add	19.37	
For Elevated Installation >15' To 20', Add	38.74	
For Elevated Installation >20' To 25', Add	48.42	
For Elevated Installation >25' To 30', Add	67.79	
For Elevated Installation >30' To 35', Add	77.47	
For Elevated Installation >35' To 40', Add	96.84	
For Elevated Installation >40', Add	106.52	
For Work In Restricted Working Space, Add	58.10	
26 05 33 13-0885 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	471.41	126.07
For Elevated Installation >10' To 15', Add	25.22	
For Elevated Installation >15' To 20', Add	50.43	
For Elevated Installation >20' To 25', Add	63.04	
For Elevated Installation >25' To 30', Add	88.25	
For Elevated Installation >30' To 35', Add	100.86	
For Elevated Installation >35' To 40', Add	126.08	
For Elevated Installation >40', Add	138.68	
For Work In Restricted Working Space, Add	75.65	
26 05 33 13-0886 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	939.49	205.55
For Elevated Installation >10' To 15', Add	41.11	
For Elevated Installation >15' To 20', Add	82.22	
For Elevated Installation >20' To 25', Add	102.78	
For Elevated Installation >25' To 30', Add	143.89	
For Elevated Installation >30' To 35', Add	164.44	
For Elevated Installation >35' To 40', Add	205.56	
For Elevated Installation >40', Add	226.11	
For Work In Restricted Working Space, Add	123.33	
26 05 33 13-0887 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow.....	1,466.90	308.79
For Elevated Installation >10' To 15', Add	61.76	
For Elevated Installation >15' To 20', Add	123.52	
For Elevated Installation >20' To 25', Add	154.40	
For Elevated Installation >25' To 30', Add	216.15	
For Elevated Installation >30' To 35', Add	247.03	
For Elevated Installation >35' To 40', Add	308.79	
For Elevated Installation >40', Add	339.67	
For Work In Restricted Working Space, Add	185.27	
26 05 33 13-0888 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbows (26 05 33 13-0848)		

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0889 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	143.66	34.72
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
For Work In Restricted Working Space, Add	20.83	
26 05 33 13-0890 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	162.50	40.20
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
For Work In Restricted Working Space, Add	24.12	
26 05 33 13-0891 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	185.36	45.68
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
For Work In Restricted Working Space, Add	27.41	
26 05 33 13-0892 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	218.05	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-0893 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	298.62	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
For Work In Restricted Working Space, Add	37.82	
26 05 33 13-0894 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbows <small>(26 05 33 13-0848)</small>		
26 05 33 13-0895 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	157.00	34.72
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
For Work In Restricted Working Space, Add	20.83	
26 05 33 13-0896 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	184.53	40.20
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
For Work In Restricted Working Space, Add	24.12	
26 05 33 13-0897 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	201.16	45.68
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
For Work In Restricted Working Space, Add	27.41	
26 05 33 13-0898 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	252.50	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0899 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow.....	331.85	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
For Work In Restricted Working Space, Add	37.82	
26 05 33 13-0900 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow.....	428.37	85.87
For Elevated Installation >10' To 15', Add	17.18	
For Elevated Installation >15' To 20', Add	34.35	
For Elevated Installation >20' To 25', Add	42.94	
For Elevated Installation >25' To 30', Add	60.11	
For Elevated Installation >30' To 35', Add	68.70	
For Elevated Installation >35' To 40', Add	85.88	
For Elevated Installation >40', Add	94.46	
For Work In Restricted Working Space, Add	51.53	
26 05 33 13-0901 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbows <small>(26 05 33 13-0848)</small>		
26 05 33 13-0902 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	172.95	34.72
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
For Work In Restricted Working Space, Add	20.83	
26 05 33 13-0903 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	196.01	40.20
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
For Work In Restricted Working Space, Add	24.12	
26 05 33 13-0904 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	221.43	45.68
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
For Work In Restricted Working Space, Add	27.41	
26 05 33 13-0905 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	263.93	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-0906 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	370.03	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
For Work In Restricted Working Space, Add	37.82	
26 05 33 13-0907 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	473.19	85.87
For Elevated Installation >10' To 15', Add	17.18	
For Elevated Installation >15' To 20', Add	34.35	
For Elevated Installation >20' To 25', Add	42.94	
For Elevated Installation >25' To 30', Add	60.11	
For Elevated Installation >30' To 35', Add	68.70	
For Elevated Installation >35' To 40', Add	85.88	
For Elevated Installation >40', Add	94.46	
For Work In Restricted Working Space, Add	51.53	
26 05 33 13-0908 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow.....	588.83	96.84
For Elevated Installation >10' To 15', Add	19.37	
For Elevated Installation >15' To 20', Add	38.74	
For Elevated Installation >20' To 25', Add	48.42	
For Elevated Installation >25' To 30', Add	67.79	
For Elevated Installation >30' To 35', Add	77.47	
For Elevated Installation >35' To 40', Add	96.84	
For Elevated Installation >40', Add	106.52	
For Work In Restricted Working Space, Add	58.10	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0909 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	675.93	126.07
For Elevated Installation >10' To 15', Add	25.22	
For Elevated Installation >15' To 20', Add	50.43	
For Elevated Installation >20' To 25', Add	63.04	
For Elevated Installation >25' To 30', Add	88.25	
For Elevated Installation >30' To 35', Add	100.86	
For Elevated Installation >35' To 40', Add	126.08	
For Elevated Installation >40', Add	138.68	
For Work In Restricted Working Space, Add	75.65	
26 05 33 13-0910 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbows (26 05 33 13-0848)		
26 05 33 13-0911 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	200.49	34.72
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
For Work In Restricted Working Space, Add	20.83	
26 05 33 13-0912 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	222.95	40.20
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
For Work In Restricted Working Space, Add	24.12	
26 05 33 13-0913 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	252.02	45.68
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
For Work In Restricted Working Space, Add	27.41	
26 05 33 13-0914 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	307.98	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-0915 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	438.36	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
For Work In Restricted Working Space, Add	37.82	
26 05 33 13-0916 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	549.14	85.87
For Elevated Installation >10' To 15', Add	17.18	
For Elevated Installation >15' To 20', Add	34.35	
For Elevated Installation >20' To 25', Add	42.94	
For Elevated Installation >25' To 30', Add	60.11	
For Elevated Installation >30' To 35', Add	68.70	
For Elevated Installation >35' To 40', Add	85.88	
For Elevated Installation >40', Add	94.46	
For Work In Restricted Working Space, Add	51.53	
26 05 33 13-0917 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	635.20	96.84
For Elevated Installation >10' To 15', Add	19.37	
For Elevated Installation >15' To 20', Add	38.74	
For Elevated Installation >20' To 25', Add	48.42	
For Elevated Installation >25' To 30', Add	67.79	
For Elevated Installation >30' To 35', Add	77.47	
For Elevated Installation >35' To 40', Add	96.84	
For Elevated Installation >40', Add	106.52	
For Work In Restricted Working Space, Add	58.10	
26 05 33 13-0918 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	761.06	126.07
For Elevated Installation >10' To 15', Add	25.22	
For Elevated Installation >15' To 20', Add	50.43	
For Elevated Installation >20' To 25', Add	63.04	
For Elevated Installation >25' To 30', Add	88.25	
For Elevated Installation >30' To 35', Add	100.86	
For Elevated Installation >35' To 40', Add	126.08	
For Elevated Installation >40', Add	138.68	
For Work In Restricted Working Space, Add	75.65	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0919				Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbows <small>(26 05 33 13-0848)</small>		
26 05 33 13-0920	EA			1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow 221.93		34.72
				<i>For Elevated Installation >10' To 15', Add</i>	6.94	
				<i>For Elevated Installation >15' To 20', Add</i>	13.89	
				<i>For Elevated Installation >20' To 25', Add</i>	17.36	
				<i>For Elevated Installation >25' To 30', Add</i>	24.30	
				<i>For Elevated Installation >30' To 35', Add</i>	27.77	
				<i>For Elevated Installation >35' To 40', Add</i>	34.72	
				<i>For Elevated Installation >40', Add</i>	38.19	
				<i>For Work In Restricted Working Space, Add</i>	20.83	
26 05 33 13-0921	EA			1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow 248.04		40.20
				<i>For Elevated Installation >10' To 15', Add</i>	8.04	
				<i>For Elevated Installation >15' To 20', Add</i>	16.08	
				<i>For Elevated Installation >20' To 25', Add</i>	20.10	
				<i>For Elevated Installation >25' To 30', Add</i>	28.14	
				<i>For Elevated Installation >30' To 35', Add</i>	32.16	
				<i>For Elevated Installation >35' To 40', Add</i>	40.20	
				<i>For Elevated Installation >40', Add</i>	44.21	
				<i>For Work In Restricted Working Space, Add</i>	24.12	
26 05 33 13-0922	EA			1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow 282.13		45.68
				<i>For Elevated Installation >10' To 15', Add</i>	9.14	
				<i>For Elevated Installation >15' To 20', Add</i>	18.27	
				<i>For Elevated Installation >20' To 25', Add</i>	22.84	
				<i>For Elevated Installation >25' To 30', Add</i>	31.98	
				<i>For Elevated Installation >30' To 35', Add</i>	36.54	
				<i>For Elevated Installation >35' To 40', Add</i>	45.68	
				<i>For Elevated Installation >40', Add</i>	50.25	
				<i>For Work In Restricted Working Space, Add</i>	27.41	
26 05 33 13-0923	EA			2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow 346.33		50.25
				<i>For Elevated Installation >10' To 15', Add</i>	10.05	
				<i>For Elevated Installation >15' To 20', Add</i>	20.10	
				<i>For Elevated Installation >20' To 25', Add</i>	25.12	
				<i>For Elevated Installation >25' To 30', Add</i>	35.17	
				<i>For Elevated Installation >30' To 35', Add</i>	40.20	
				<i>For Elevated Installation >35' To 40', Add</i>	50.25	
				<i>For Elevated Installation >40', Add</i>	55.27	
				<i>For Work In Restricted Working Space, Add</i>	30.15	
26 05 33 13-0924	EA			2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow 475.64		63.04
				<i>For Elevated Installation >10' To 15', Add</i>	12.61	
				<i>For Elevated Installation >15' To 20', Add</i>	25.21	
				<i>For Elevated Installation >20' To 25', Add</i>	31.52	
				<i>For Elevated Installation >25' To 30', Add</i>	44.12	
				<i>For Elevated Installation >30' To 35', Add</i>	50.43	
				<i>For Elevated Installation >35' To 40', Add</i>	63.04	
				<i>For Elevated Installation >40', Add</i>	69.34	
				<i>For Work In Restricted Working Space, Add</i>	37.82	
26 05 33 13-0925	EA			3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow 609.88		85.87
				<i>For Elevated Installation >10' To 15', Add</i>	17.18	
				<i>For Elevated Installation >15' To 20', Add</i>	34.35	
				<i>For Elevated Installation >20' To 25', Add</i>	42.94	
				<i>For Elevated Installation >25' To 30', Add</i>	60.11	
				<i>For Elevated Installation >30' To 35', Add</i>	68.70	
				<i>For Elevated Installation >35' To 40', Add</i>	85.88	
				<i>For Elevated Installation >40', Add</i>	94.46	
				<i>For Work In Restricted Working Space, Add</i>	51.53	
26 05 33 13-0926	EA			3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow 747.94		96.84
				<i>For Elevated Installation >10' To 15', Add</i>	19.37	
				<i>For Elevated Installation >15' To 20', Add</i>	38.74	
				<i>For Elevated Installation >20' To 25', Add</i>	48.42	
				<i>For Elevated Installation >25' To 30', Add</i>	67.79	
				<i>For Elevated Installation >30' To 35', Add</i>	77.47	
				<i>For Elevated Installation >35' To 40', Add</i>	96.84	
				<i>For Elevated Installation >40', Add</i>	106.52	
				<i>For Work In Restricted Working Space, Add</i>	58.10	
26 05 33 13-0927	EA			4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow 839.20		126.07
				<i>For Elevated Installation >10' To 15', Add</i>	25.22	
				<i>For Elevated Installation >15' To 20', Add</i>	50.43	
				<i>For Elevated Installation >20' To 25', Add</i>	63.04	
				<i>For Elevated Installation >25' To 30', Add</i>	88.25	
				<i>For Elevated Installation >30' To 35', Add</i>	100.86	
				<i>For Elevated Installation >35' To 40', Add</i>	126.08	
				<i>For Elevated Installation >40', Add</i>	138.68	
				<i>For Work In Restricted Working Space, Add</i>	75.65	
26 05 33 13-0928	EA			5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow 1,395.70		205.55
				<i>For Elevated Installation >10' To 15', Add</i>	41.11	
				<i>For Elevated Installation >15' To 20', Add</i>	82.22	
				<i>For Elevated Installation >20' To 25', Add</i>	102.78	
				<i>For Elevated Installation >25' To 30', Add</i>	143.89	
				<i>For Elevated Installation >30' To 35', Add</i>	164.44	
				<i>For Elevated Installation >35' To 40', Add</i>	205.56	
				<i>For Elevated Installation >40', Add</i>	226.11	
				<i>For Work In Restricted Working Space, Add</i>	123.33	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR				TOTAL DIRECT	DEMOLITION	
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST	
26 05 33	13-0929	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbows <small>(26 05 33 13-0848)</small>				
26 05 33	13-0930	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	249.96	34.72	
			For Elevated Installation >10' To 15', Add	6.94		
			For Elevated Installation >15' To 20', Add	13.89		
			For Elevated Installation >20' To 25', Add	17.36		
			For Elevated Installation >25' To 30', Add	24.30		
			For Elevated Installation >30' To 35', Add	27.77		
			For Elevated Installation >35' To 40', Add	34.72		
			For Elevated Installation >40', Add	38.19		
			For Work In Restricted Working Space, Add	20.83		
26 05 33	13-0931	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	278.34	40.20	
			For Elevated Installation >10' To 15', Add	8.04		
			For Elevated Installation >15' To 20', Add	16.08		
			For Elevated Installation >20' To 25', Add	20.10		
			For Elevated Installation >25' To 30', Add	28.14		
			For Elevated Installation >30' To 35', Add	32.16		
			For Elevated Installation >35' To 40', Add	40.20		
			For Elevated Installation >40', Add	44.21		
			For Work In Restricted Working Space, Add	24.12		
26 05 33	13-0932	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	315.14	45.68	
			For Elevated Installation >10' To 15', Add	9.14		
			For Elevated Installation >15' To 20', Add	18.27		
			For Elevated Installation >20' To 25', Add	22.84		
			For Elevated Installation >25' To 30', Add	31.98		
			For Elevated Installation >30' To 35', Add	36.54		
			For Elevated Installation >35' To 40', Add	45.68		
			For Elevated Installation >40', Add	50.25		
			For Work In Restricted Working Space, Add	27.41		
26 05 33	13-0933	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	388.86	50.25	
			For Elevated Installation >10' To 15', Add	10.05		
			For Elevated Installation >15' To 20', Add	20.10		
			For Elevated Installation >20' To 25', Add	25.12		
			For Elevated Installation >25' To 30', Add	35.17		
			For Elevated Installation >30' To 35', Add	40.20		
			For Elevated Installation >35' To 40', Add	50.25		
			For Elevated Installation >40', Add	55.27		
			For Work In Restricted Working Space, Add	30.15		
26 05 33	13-0934	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	537.77	63.04	
			For Elevated Installation >10' To 15', Add	12.61		
			For Elevated Installation >15' To 20', Add	25.21		
			For Elevated Installation >20' To 25', Add	31.52		
			For Elevated Installation >25' To 30', Add	44.12		
			For Elevated Installation >30' To 35', Add	50.43		
			For Elevated Installation >35' To 40', Add	63.04		
			For Elevated Installation >40', Add	69.34		
			For Work In Restricted Working Space, Add	37.82		
26 05 33	13-0935	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	687.28	85.87	
			For Elevated Installation >10' To 15', Add	17.18		
			For Elevated Installation >15' To 20', Add	34.35		
			For Elevated Installation >20' To 25', Add	42.94		
			For Elevated Installation >25' To 30', Add	60.11		
			For Elevated Installation >30' To 35', Add	68.70		
			For Elevated Installation >35' To 40', Add	85.88		
			For Elevated Installation >40', Add	94.46		
			For Work In Restricted Working Space, Add	51.53		
26 05 33	13-0936	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	804.44	96.84	
			For Elevated Installation >10' To 15', Add	19.37		
			For Elevated Installation >15' To 20', Add	38.74		
			For Elevated Installation >20' To 25', Add	48.42		
			For Elevated Installation >25' To 30', Add	67.79		
			For Elevated Installation >30' To 35', Add	77.47		
			For Elevated Installation >35' To 40', Add	96.84		
			For Elevated Installation >40', Add	106.52		
			For Work In Restricted Working Space, Add	58.10		
26 05 33	13-0937	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	940.09	126.07	
			For Elevated Installation >10' To 15', Add	25.22		
			For Elevated Installation >15' To 20', Add	50.43		
			For Elevated Installation >20' To 25', Add	63.04		
			For Elevated Installation >25' To 30', Add	88.25		
			For Elevated Installation >30' To 35', Add	100.86		
			For Elevated Installation >35' To 40', Add	126.08		
			For Elevated Installation >40', Add	138.68		
			For Work In Restricted Working Space, Add	75.65		
26 05 33	13-0938	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	1,466.40	205.55	
			For Elevated Installation >10' To 15', Add	41.11		
			For Elevated Installation >15' To 20', Add	82.22		
			For Elevated Installation >20' To 25', Add	102.78		
			For Elevated Installation >25' To 30', Add	143.89		
			For Elevated Installation >30' To 35', Add	164.44		
			For Elevated Installation >35' To 40', Add	205.56		
			For Elevated Installation >40', Add	226.11		
			For Work In Restricted Working Space, Add	123.33		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0939 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	2,025.56	308.79
For Elevated Installation >10' To 15', Add	61.76	
For Elevated Installation >15' To 20', Add	123.52	
For Elevated Installation >20' To 25', Add	154.40	
For Elevated Installation >25' To 30', Add	216.15	
For Elevated Installation >30' To 35', Add	247.03	
For Elevated Installation >35' To 40', Add	308.79	
For Elevated Installation >40', Add	339.67	
For Work In Restricted Working Space, Add	185.27	
 26 05 33 13-0940 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbows <small>(26 05 33 13-0848)</small>		
26 05 33 13-0941 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	288.98	34.72
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
For Work In Restricted Working Space, Add	20.83	
26 05 33 13-0942 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	305.36	40.20
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.22	
For Work In Restricted Working Space, Add	24.12	
26 05 33 13-0943 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	359.31	45.68
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
For Work In Restricted Working Space, Add	27.41	
26 05 33 13-0944 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	448.06	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-0945 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	621.54	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
For Work In Restricted Working Space, Add	37.82	
26 05 33 13-0946 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	791.62	85.87
For Elevated Installation >10' To 15', Add	17.18	
For Elevated Installation >15' To 20', Add	34.35	
For Elevated Installation >20' To 25', Add	42.94	
For Elevated Installation >25' To 30', Add	60.11	
For Elevated Installation >30' To 35', Add	68.70	
For Elevated Installation >35' To 40', Add	85.88	
For Elevated Installation >40', Add	94.46	
For Work In Restricted Working Space, Add	51.53	
26 05 33 13-0947 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	961.50	96.84
For Elevated Installation >10' To 15', Add	19.37	
For Elevated Installation >15' To 20', Add	38.74	
For Elevated Installation >20' To 25', Add	48.42	
For Elevated Installation >25' To 30', Add	67.79	
For Elevated Installation >30' To 35', Add	77.47	
For Elevated Installation >35' To 40', Add	96.84	
For Elevated Installation >40', Add	106.52	
For Work In Restricted Working Space, Add	58.10	
26 05 33 13-0948 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	1,136.34	126.07
For Elevated Installation >10' To 15', Add	25.22	
For Elevated Installation >15' To 20', Add	50.43	
For Elevated Installation >20' To 25', Add	63.04	
For Elevated Installation >25' To 30', Add	88.25	
For Elevated Installation >30' To 35', Add	100.86	
For Elevated Installation >35' To 40', Add	126.08	
For Elevated Installation >40', Add	138.68	
For Work In Restricted Working Space, Add	75.65	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0949 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	1,697.02	205.55
For Elevated Installation >10' To 15', Add	41.11	
For Elevated Installation >15' To 20', Add	82.22	
For Elevated Installation >20' To 25', Add	102.78	
For Elevated Installation >25' To 30', Add	143.89	
For Elevated Installation >30' To 35', Add	164.44	
For Elevated Installation >35' To 40', Add	205.56	
For Elevated Installation >40', Add	226.11	
For Work In Restricted Working Space, Add	123.33	
26 05 33 13-0950 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	2,131.42	308.79
For Elevated Installation >10' To 15', Add	61.76	
For Elevated Installation >15' To 20', Add	123.52	
For Elevated Installation >20' To 25', Add	154.40	
For Elevated Installation >25' To 30', Add	216.15	
For Elevated Installation >30' To 35', Add	247.03	
For Elevated Installation >35' To 40', Add	308.79	
For Elevated Installation >40', Add	339.67	
For Work In Restricted Working Space, Add	185.27	
26 05 33 13-0951 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbows <small>(26 05 33 13-0948)</small>		
26 05 33 13-0952 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	298.38	34.72
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
For Work In Restricted Working Space, Add	20.83	
26 05 33 13-0953 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	351.06	40.20
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.22	
For Work In Restricted Working Space, Add	24.12	
26 05 33 13-0954 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	397.51	45.68
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
For Work In Restricted Working Space, Add	27.41	
26 05 33 13-0955 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	465.87	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-0956 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	642.47	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
For Work In Restricted Working Space, Add	37.82	
26 05 33 13-0957 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	823.71	85.87
For Elevated Installation >10' To 15', Add	17.18	
For Elevated Installation >15' To 20', Add	34.35	
For Elevated Installation >20' To 25', Add	42.94	
For Elevated Installation >25' To 30', Add	60.11	
For Elevated Installation >30' To 35', Add	68.70	
For Elevated Installation >35' To 40', Add	85.88	
For Elevated Installation >40', Add	94.46	
For Work In Restricted Working Space, Add	51.53	
26 05 33 13-0958 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,047.04	96.84
For Elevated Installation >10' To 15', Add	19.37	
For Elevated Installation >15' To 20', Add	38.74	
For Elevated Installation >20' To 25', Add	48.42	
For Elevated Installation >25' To 30', Add	67.79	
For Elevated Installation >30' To 35', Add	77.47	
For Elevated Installation >35' To 40', Add	96.84	
For Elevated Installation >40', Add	106.52	
For Work In Restricted Working Space, Add	58.10	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0959 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,180.85	126.07
<i>For Elevated Installation >10' To 15', Add</i>	25.22	
<i>For Elevated Installation >15' To 20', Add</i>	50.43	
<i>For Elevated Installation >20' To 25', Add</i>	63.04	
<i>For Elevated Installation >25' To 30', Add</i>	88.25	
<i>For Elevated Installation >30' To 35', Add</i>	100.86	
<i>For Elevated Installation >35' To 40', Add</i>	126.08	
<i>For Elevated Installation >40', Add</i>	138.68	
<i>For Work In Restricted Working Space, Add</i>	75.65	
26 05 33 13-0960 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,758.98	205.55
<i>For Elevated Installation >10' To 15', Add</i>	41.11	
<i>For Elevated Installation >15' To 20', Add</i>	82.22	
<i>For Elevated Installation >20' To 25', Add</i>	102.78	
<i>For Elevated Installation >25' To 30', Add</i>	143.89	
<i>For Elevated Installation >30' To 35', Add</i>	164.44	
<i>For Elevated Installation >35' To 40', Add</i>	205.56	
<i>For Elevated Installation >40', Add</i>	226.11	
<i>For Work In Restricted Working Space, Add</i>	123.33	
26 05 33 13-0961 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	2,185.21	308.79
<i>For Elevated Installation >10' To 15', Add</i>	61.76	
<i>For Elevated Installation >15' To 20', Add</i>	123.52	
<i>For Elevated Installation >20' To 25', Add</i>	154.40	
<i>For Elevated Installation >25' To 30', Add</i>	216.15	
<i>For Elevated Installation >30' To 35', Add</i>	247.03	
<i>For Elevated Installation >35' To 40', Add</i>	308.79	
<i>For Elevated Installation >40', Add</i>	339.67	
<i>For Work In Restricted Working Space, Add</i>	185.27	
26 05 33 13-0962 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fittings <small>(26 05 33 13-0848)</small>		
26 05 33 13-0963 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting	116.04	22.84
<i>For Elevated Installation >10' To 15', Add</i>	4.57	
<i>For Elevated Installation >15' To 20', Add</i>	9.14	
<i>For Elevated Installation >20' To 25', Add</i>	11.42	
<i>For Elevated Installation >25' To 30', Add</i>	15.99	
<i>For Elevated Installation >30' To 35', Add</i>	18.27	
<i>For Elevated Installation >35' To 40', Add</i>	22.84	
<i>For Elevated Installation >40', Add</i>	25.12	
<i>For Work In Restricted Working Space, Add</i>	13.70	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.70	
26 05 33 13-0964 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting	143.28	30.15
<i>For Elevated Installation >10' To 15', Add</i>	6.03	
<i>For Elevated Installation >15' To 20', Add</i>	12.06	
<i>For Elevated Installation >20' To 25', Add</i>	15.08	
<i>For Elevated Installation >25' To 30', Add</i>	21.11	
<i>For Elevated Installation >30' To 35', Add</i>	24.12	
<i>For Elevated Installation >35' To 40', Add</i>	30.15	
<i>For Elevated Installation >40', Add</i>	33.17	
<i>For Work In Restricted Working Space, Add</i>	18.09	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.09	
26 05 33 13-0965 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting	187.93	34.72
<i>For Elevated Installation >10' To 15', Add</i>	6.94	
<i>For Elevated Installation >15' To 20', Add</i>	13.89	
<i>For Elevated Installation >20' To 25', Add</i>	17.36	
<i>For Elevated Installation >25' To 30', Add</i>	24.30	
<i>For Elevated Installation >30' To 35', Add</i>	27.77	
<i>For Elevated Installation >35' To 40', Add</i>	34.72	
<i>For Elevated Installation >40', Add</i>	38.19	
<i>For Work In Restricted Working Space, Add</i>	20.83	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.83	
26 05 33 13-0966 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting	299.19	40.20
<i>For Elevated Installation >10' To 15', Add</i>	8.04	
<i>For Elevated Installation >15' To 20', Add</i>	16.08	
<i>For Elevated Installation >20' To 25', Add</i>	20.10	
<i>For Elevated Installation >25' To 30', Add</i>	28.14	
<i>For Elevated Installation >30' To 35', Add</i>	32.16	
<i>For Elevated Installation >35' To 40', Add</i>	40.20	
<i>For Elevated Installation >40', Add</i>	44.21	
<i>For Work In Restricted Working Space, Add</i>	24.12	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.12	
26 05 33 13-0967 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealight Fitting	331.09	45.68
<i>For Elevated Installation >10' To 15', Add</i>	9.14	
<i>For Elevated Installation >15' To 20', Add</i>	18.27	
<i>For Elevated Installation >20' To 25', Add</i>	22.84	
<i>For Elevated Installation >25' To 30', Add</i>	31.98	
<i>For Elevated Installation >30' To 35', Add</i>	36.54	
<i>For Elevated Installation >35' To 40', Add</i>	45.68	
<i>For Elevated Installation >40', Add</i>	50.25	
<i>For Work In Restricted Working Space, Add</i>	27.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.41	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0968	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting.....	414.13	50.25
			<i>For Elevated Installation >10' To 15', Add</i>	10.05	
			<i>For Elevated Installation >15' To 20', Add</i>	20.10	
			<i>For Elevated Installation >20' To 25', Add</i>	25.12	
			<i>For Elevated Installation >25' To 30', Add</i>	35.17	
			<i>For Elevated Installation >30' To 35', Add</i>	40.20	
			<i>For Elevated Installation >35' To 40', Add</i>	50.25	
			<i>For Elevated Installation >40', Add</i>	55.27	
			<i>For Work In Restricted Working Space, Add</i>	30.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.15	
26 05 33	13-0969	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting.....	1,086.83	63.04
			<i>For Elevated Installation >10' To 15', Add</i>	12.61	
			<i>For Elevated Installation >15' To 20', Add</i>	25.21	
			<i>For Elevated Installation >20' To 25', Add</i>	31.52	
			<i>For Elevated Installation >25' To 30', Add</i>	44.12	
			<i>For Elevated Installation >30' To 35', Add</i>	50.42	
			<i>For Elevated Installation >35' To 40', Add</i>	63.03	
			<i>For Elevated Installation >40', Add</i>	69.33	
			<i>For Work In Restricted Working Space, Add</i>	37.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.82	
26 05 33	13-0970	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting.....	1,303.17	85.87
			<i>For Elevated Installation >10' To 15', Add</i>	17.18	
			<i>For Elevated Installation >15' To 20', Add</i>	34.35	
			<i>For Elevated Installation >20' To 25', Add</i>	42.94	
			<i>For Elevated Installation >25' To 30', Add</i>	60.12	
			<i>For Elevated Installation >30' To 35', Add</i>	68.70	
			<i>For Elevated Installation >35' To 40', Add</i>	85.88	
			<i>For Elevated Installation >40', Add</i>	94.47	
			<i>For Work In Restricted Working Space, Add</i>	51.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.53	
26 05 33	13-0971	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting.....	1,738.24	126.07
			<i>For Elevated Installation >10' To 15', Add</i>	25.21	
			<i>For Elevated Installation >15' To 20', Add</i>	50.43	
			<i>For Elevated Installation >20' To 25', Add</i>	63.04	
			<i>For Elevated Installation >25' To 30', Add</i>	88.25	
			<i>For Elevated Installation >30' To 35', Add</i>	100.86	
			<i>For Elevated Installation >35' To 40', Add</i>	126.07	
			<i>For Elevated Installation >40', Add</i>	138.68	
			<i>For Work In Restricted Working Space, Add</i>	75.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.64	
26 05 33	13-0972		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fittings <small>(26 05 33 13-0948)</small>		
26 05 33	13-0973	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting.....	111.77	22.84
			<i>For Elevated Installation >10' To 15', Add</i>	4.57	
			<i>For Elevated Installation >15' To 20', Add</i>	9.14	
			<i>For Elevated Installation >20' To 25', Add</i>	11.42	
			<i>For Elevated Installation >25' To 30', Add</i>	15.99	
			<i>For Elevated Installation >30' To 35', Add</i>	18.27	
			<i>For Elevated Installation >35' To 40', Add</i>	22.84	
			<i>For Elevated Installation >40', Add</i>	25.12	
			<i>For Work In Restricted Working Space, Add</i>	13.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.70	
26 05 33	13-0974	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting.....	138.44	30.15
			<i>For Elevated Installation >10' To 15', Add</i>	6.03	
			<i>For Elevated Installation >15' To 20', Add</i>	12.06	
			<i>For Elevated Installation >20' To 25', Add</i>	15.08	
			<i>For Elevated Installation >25' To 30', Add</i>	21.11	
			<i>For Elevated Installation >30' To 35', Add</i>	24.12	
			<i>For Elevated Installation >35' To 40', Add</i>	30.15	
			<i>For Elevated Installation >40', Add</i>	33.17	
			<i>For Work In Restricted Working Space, Add</i>	18.09	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.09	
26 05 33	13-0975	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting.....	187.93	34.72
			<i>For Elevated Installation >10' To 15', Add</i>	6.94	
			<i>For Elevated Installation >15' To 20', Add</i>	13.89	
			<i>For Elevated Installation >20' To 25', Add</i>	17.36	
			<i>For Elevated Installation >25' To 30', Add</i>	24.30	
			<i>For Elevated Installation >30' To 35', Add</i>	27.77	
			<i>For Elevated Installation >35' To 40', Add</i>	34.72	
			<i>For Elevated Installation >40', Add</i>	38.19	
			<i>For Work In Restricted Working Space, Add</i>	20.83	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.83	
26 05 33	13-0976	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting.....	296.70	40.20
			<i>For Elevated Installation >10' To 15', Add</i>	8.04	
			<i>For Elevated Installation >15' To 20', Add</i>	16.08	
			<i>For Elevated Installation >20' To 25', Add</i>	20.10	
			<i>For Elevated Installation >25' To 30', Add</i>	28.14	
			<i>For Elevated Installation >30' To 35', Add</i>	32.16	
			<i>For Elevated Installation >35' To 40', Add</i>	40.20	
			<i>For Elevated Installation >40', Add</i>	44.21	
			<i>For Work In Restricted Working Space, Add</i>	24.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0977 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	321.06	45.68
<i>For Elevated Installation >10' To 15', Add</i>	9.14	
<i>For Elevated Installation >15' To 20', Add</i>	18.27	
<i>For Elevated Installation >20' To 25', Add</i>	22.84	
<i>For Elevated Installation >25' To 30', Add</i>	31.98	
<i>For Elevated Installation >30' To 35', Add</i>	36.54	
<i>For Elevated Installation >35' To 40', Add</i>	45.68	
<i>For Elevated Installation >40', Add</i>	50.25	
<i>For Work In Restricted Working Space, Add</i>	27.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.41	
26 05 33 13-0978 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	414.25	50.25
<i>For Elevated Installation >10' To 15', Add</i>	10.05	
<i>For Elevated Installation >15' To 20', Add</i>	20.10	
<i>For Elevated Installation >20' To 25', Add</i>	25.12	
<i>For Elevated Installation >25' To 30', Add</i>	35.17	
<i>For Elevated Installation >30' To 35', Add</i>	40.20	
<i>For Elevated Installation >35' To 40', Add</i>	50.25	
<i>For Elevated Installation >40', Add</i>	55.27	
<i>For Work In Restricted Working Space, Add</i>	30.15	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.15	
26 05 33 13-0979 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	1,044.03	63.04
<i>For Elevated Installation >10' To 15', Add</i>	12.61	
<i>For Elevated Installation >15' To 20', Add</i>	25.21	
<i>For Elevated Installation >20' To 25', Add</i>	31.52	
<i>For Elevated Installation >25' To 30', Add</i>	44.12	
<i>For Elevated Installation >30' To 35', Add</i>	50.42	
<i>For Elevated Installation >35' To 40', Add</i>	63.03	
<i>For Elevated Installation >40', Add</i>	69.33	
<i>For Work In Restricted Working Space, Add</i>	37.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.82	
26 05 33 13-0980 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	1,271.95	85.87
<i>For Elevated Installation >10' To 15', Add</i>	17.18	
<i>For Elevated Installation >15' To 20', Add</i>	34.35	
<i>For Elevated Installation >20' To 25', Add</i>	42.94	
<i>For Elevated Installation >25' To 30', Add</i>	60.12	
<i>For Elevated Installation >30' To 35', Add</i>	68.70	
<i>For Elevated Installation >35' To 40', Add</i>	85.88	
<i>For Elevated Installation >40', Add</i>	94.47	
<i>For Work In Restricted Working Space, Add</i>	51.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.53	
26 05 33 13-0981 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealight Fitting.....	1,738.17	126.07
<i>For Elevated Installation >10' To 15', Add</i>	25.21	
<i>For Elevated Installation >15' To 20', Add</i>	50.43	
<i>For Elevated Installation >20' To 25', Add</i>	63.04	
<i>For Elevated Installation >25' To 30', Add</i>	88.25	
<i>For Elevated Installation >30' To 35', Add</i>	100.86	
<i>For Elevated Installation >35' To 40', Add</i>	126.07	
<i>For Elevated Installation >40', Add</i>	138.68	
<i>For Work In Restricted Working Space, Add</i>	75.64	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.64	
26 05 33 13-0982 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fittings <small>(26 05 33 13-0948)</small>		
26 05 33 13-0983 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	102.30	22.84
<i>For Elevated Installation >10' To 15', Add</i>	4.57	
<i>For Elevated Installation >15' To 20', Add</i>	9.14	
<i>For Elevated Installation >20' To 25', Add</i>	11.42	
<i>For Elevated Installation >25' To 30', Add</i>	15.99	
<i>For Elevated Installation >30' To 35', Add</i>	18.27	
<i>For Elevated Installation >35' To 40', Add</i>	22.84	
<i>For Elevated Installation >40', Add</i>	25.12	
<i>For Work In Restricted Working Space, Add</i>	13.70	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.70	
26 05 33 13-0984 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	124.07	30.15
<i>For Elevated Installation >10' To 15', Add</i>	6.03	
<i>For Elevated Installation >15' To 20', Add</i>	12.06	
<i>For Elevated Installation >20' To 25', Add</i>	15.08	
<i>For Elevated Installation >25' To 30', Add</i>	21.11	
<i>For Elevated Installation >30' To 35', Add</i>	24.12	
<i>For Elevated Installation >35' To 40', Add</i>	30.15	
<i>For Elevated Installation >40', Add</i>	33.17	
<i>For Work In Restricted Working Space, Add</i>	18.09	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.09	
26 05 33 13-0985 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealight Fitting	145.91	34.72
<i>For Elevated Installation >10' To 15', Add</i>	6.94	
<i>For Elevated Installation >15' To 20', Add</i>	13.89	
<i>For Elevated Installation >20' To 25', Add</i>	17.36	
<i>For Elevated Installation >25' To 30', Add</i>	24.30	
<i>For Elevated Installation >30' To 35', Add</i>	27.77	
<i>For Elevated Installation >35' To 40', Add</i>	34.72	
<i>For Elevated Installation >40', Add</i>	38.19	
<i>For Work In Restricted Working Space, Add</i>	20.83	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.83	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-0986	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	202.15 8.04 16.08 20.10 28.14 32.16 40.20 44.21 24.12 24.12	40.20
26 05 33	13-0987	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	235.42 9.14 18.27 22.84 31.98 36.54 45.68 50.25 27.41 27.41	45.68
26 05 33	13-0988	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	352.37 10.05 20.10 25.12 35.17 40.20 50.25 55.27 30.15 30.15	50.25
26 05 33	13-0989	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	924.86 12.61 25.21 31.52 44.12 50.42 63.03 69.33 37.82 37.82	63.04
26 05 33	13-0990	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,049.35 17.18 34.35 42.94 60.12 68.70 85.88 94.47 51.53 51.53	85.87
26 05 33	13-0991	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,349.24 25.21 50.43 63.04 88.25 100.86 126.07 138.68 75.64 75.64	126.07
26 05 33	13-0992		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fittings <small>(26 05 33 13-0948)</small>		
26 05 33	13-0993	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	165.65 4.57 9.14 11.42 15.99 18.27 22.84 25.12 13.70 13.70	22.84
26 05 33	13-0994	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	247.28 6.03 12.06 15.08 21.11 24.12 30.15 33.17 18.09 18.09	30.15



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0995 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	309.08	34.72
<i>For Elevated Installation >10' To 15', Add</i>	6.94	
<i>For Elevated Installation >15' To 20', Add</i>	13.89	
<i>For Elevated Installation >20' To 25', Add</i>	17.36	
<i>For Elevated Installation >25' To 30', Add</i>	24.30	
<i>For Elevated Installation >30' To 35', Add</i>	27.77	
<i>For Elevated Installation >35' To 40', Add</i>	34.72	
<i>For Elevated Installation >40', Add</i>	38.19	
<i>For Work In Restricted Working Space, Add</i>	20.83	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.83	
26 05 33 13-0996 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	356.85	40.20
<i>For Elevated Installation >10' To 15', Add</i>	8.04	
<i>For Elevated Installation >15' To 20', Add</i>	16.08	
<i>For Elevated Installation >20' To 25', Add</i>	20.10	
<i>For Elevated Installation >25' To 30', Add</i>	28.14	
<i>For Elevated Installation >30' To 35', Add</i>	32.16	
<i>For Elevated Installation >35' To 40', Add</i>	40.20	
<i>For Elevated Installation >40', Add</i>	44.21	
<i>For Work In Restricted Working Space, Add</i>	24.12	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.12	
26 05 33 13-0997 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	405.29	45.68
<i>For Elevated Installation >10' To 15', Add</i>	9.14	
<i>For Elevated Installation >15' To 20', Add</i>	18.27	
<i>For Elevated Installation >20' To 25', Add</i>	22.84	
<i>For Elevated Installation >25' To 30', Add</i>	31.98	
<i>For Elevated Installation >30' To 35', Add</i>	36.54	
<i>For Elevated Installation >35' To 40', Add</i>	45.68	
<i>For Elevated Installation >40', Add</i>	50.25	
<i>For Work In Restricted Working Space, Add</i>	27.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.41	
26 05 33 13-0998 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	527.85	50.25
<i>For Elevated Installation >10' To 15', Add</i>	10.05	
<i>For Elevated Installation >15' To 20', Add</i>	20.10	
<i>For Elevated Installation >20' To 25', Add</i>	25.12	
<i>For Elevated Installation >25' To 30', Add</i>	35.17	
<i>For Elevated Installation >30' To 35', Add</i>	40.20	
<i>For Elevated Installation >35' To 40', Add</i>	50.25	
<i>For Elevated Installation >40', Add</i>	55.27	
<i>For Work In Restricted Working Space, Add</i>	30.15	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.15	
26 05 33 13-0999 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	1,607.74	63.04
<i>For Elevated Installation >10' To 15', Add</i>	12.61	
<i>For Elevated Installation >15' To 20', Add</i>	25.21	
<i>For Elevated Installation >20' To 25', Add</i>	31.52	
<i>For Elevated Installation >25' To 30', Add</i>	44.12	
<i>For Elevated Installation >30' To 35', Add</i>	50.42	
<i>For Elevated Installation >35' To 40', Add</i>	63.03	
<i>For Elevated Installation >40', Add</i>	69.33	
<i>For Work In Restricted Working Space, Add</i>	37.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.82	
26 05 33 13-1000 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	1,884.13	85.87
<i>For Elevated Installation >10' To 15', Add</i>	17.18	
<i>For Elevated Installation >15' To 20', Add</i>	34.35	
<i>For Elevated Installation >20' To 25', Add</i>	42.94	
<i>For Elevated Installation >25' To 30', Add</i>	60.12	
<i>For Elevated Installation >30' To 35', Add</i>	68.70	
<i>For Elevated Installation >35' To 40', Add</i>	85.88	
<i>For Elevated Installation >40', Add</i>	94.47	
<i>For Work In Restricted Working Space, Add</i>	51.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.53	
26 05 33 13-1001 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	2,328.05	126.07
<i>For Elevated Installation >10' To 15', Add</i>	25.21	
<i>For Elevated Installation >15' To 20', Add</i>	50.43	
<i>For Elevated Installation >20' To 25', Add</i>	63.04	
<i>For Elevated Installation >25' To 30', Add</i>	88.25	
<i>For Elevated Installation >30' To 35', Add</i>	100.86	
<i>For Elevated Installation >35' To 40', Add</i>	126.07	
<i>For Elevated Installation >40', Add</i>	138.68	
<i>For Work In Restricted Working Space, Add</i>	75.64	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.64	

26 05 33 13-1002 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fittings (26 05 33 13-0848)

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1003	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting.....	182.47	22.84
			<i>For Elevated Installation >10' To 15', Add</i>	4.57	
			<i>For Elevated Installation >15' To 20', Add</i>	9.14	
			<i>For Elevated Installation >20' To 25', Add</i>	11.42	
			<i>For Elevated Installation >25' To 30', Add</i>	15.99	
			<i>For Elevated Installation >30' To 35', Add</i>	18.27	
			<i>For Elevated Installation >35' To 40', Add</i>	22.84	
			<i>For Elevated Installation >40', Add</i>	25.12	
			<i>For Work In Restricted Working Space, Add</i>	13.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.70	
26 05 33 13-1004	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting.....	263.15	30.15
			<i>For Elevated Installation >10' To 15', Add</i>	6.03	
			<i>For Elevated Installation >15' To 20', Add</i>	12.06	
			<i>For Elevated Installation >20' To 25', Add</i>	15.08	
			<i>For Elevated Installation >25' To 30', Add</i>	21.11	
			<i>For Elevated Installation >30' To 35', Add</i>	24.12	
			<i>For Elevated Installation >35' To 40', Add</i>	30.15	
			<i>For Elevated Installation >40', Add</i>	33.17	
			<i>For Work In Restricted Working Space, Add</i>	18.09	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.09	
26 05 33 13-1005	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting.....	312.10	34.72
			<i>For Elevated Installation >10' To 15', Add</i>	6.94	
			<i>For Elevated Installation >15' To 20', Add</i>	13.89	
			<i>For Elevated Installation >20' To 25', Add</i>	17.36	
			<i>For Elevated Installation >25' To 30', Add</i>	24.30	
			<i>For Elevated Installation >30' To 35', Add</i>	27.77	
			<i>For Elevated Installation >35' To 40', Add</i>	34.72	
			<i>For Elevated Installation >40', Add</i>	38.19	
			<i>For Work In Restricted Working Space, Add</i>	20.83	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.83	
26 05 33 13-1006	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting.....	361.82	40.20
			<i>For Elevated Installation >10' To 15', Add</i>	8.04	
			<i>For Elevated Installation >15' To 20', Add</i>	16.08	
			<i>For Elevated Installation >20' To 25', Add</i>	20.10	
			<i>For Elevated Installation >25' To 30', Add</i>	28.14	
			<i>For Elevated Installation >30' To 35', Add</i>	32.16	
			<i>For Elevated Installation >35' To 40', Add</i>	40.20	
			<i>For Elevated Installation >40', Add</i>	44.21	
			<i>For Work In Restricted Working Space, Add</i>	24.12	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.12	
26 05 33 13-1007	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting.....	418.94	45.68
			<i>For Elevated Installation >10' To 15', Add</i>	9.14	
			<i>For Elevated Installation >15' To 20', Add</i>	18.27	
			<i>For Elevated Installation >20' To 25', Add</i>	22.84	
			<i>For Elevated Installation >25' To 30', Add</i>	31.98	
			<i>For Elevated Installation >30' To 35', Add</i>	36.54	
			<i>For Elevated Installation >35' To 40', Add</i>	45.68	
			<i>For Elevated Installation >40', Add</i>	50.25	
			<i>For Work In Restricted Working Space, Add</i>	27.41	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.41	
26 05 33 13-1008	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting.....	647.84	50.25
			<i>For Elevated Installation >10' To 15', Add</i>	10.05	
			<i>For Elevated Installation >15' To 20', Add</i>	20.10	
			<i>For Elevated Installation >20' To 25', Add</i>	25.12	
			<i>For Elevated Installation >25' To 30', Add</i>	35.17	
			<i>For Elevated Installation >30' To 35', Add</i>	40.20	
			<i>For Elevated Installation >35' To 40', Add</i>	50.25	
			<i>For Elevated Installation >40', Add</i>	55.27	
			<i>For Work In Restricted Working Space, Add</i>	30.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.15	
26 05 33 13-1009	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting.....	1,788.80	63.04
			<i>For Elevated Installation >10' To 15', Add</i>	12.61	
			<i>For Elevated Installation >15' To 20', Add</i>	25.21	
			<i>For Elevated Installation >20' To 25', Add</i>	31.52	
			<i>For Elevated Installation >25' To 30', Add</i>	44.12	
			<i>For Elevated Installation >30' To 35', Add</i>	50.42	
			<i>For Elevated Installation >35' To 40', Add</i>	63.03	
			<i>For Elevated Installation >40', Add</i>	69.33	
			<i>For Work In Restricted Working Space, Add</i>	37.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.82	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1010 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fitting.....	2,516.25	85.87
<i>For Elevated Installation >10' To 15', Add</i>	17.18	
<i>For Elevated Installation >15' To 20', Add</i>	34.35	
<i>For Elevated Installation >20' To 25', Add</i>	42.94	
<i>For Elevated Installation >25' To 30', Add</i>	60.12	
<i>For Elevated Installation >30' To 35', Add</i>	68.70	
<i>For Elevated Installation >35' To 40', Add</i>	85.88	
<i>For Elevated Installation >40', Add</i>	94.47	
<i>For Work In Restricted Working Space, Add</i>	51.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.53	
26 05 33 13-1011 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealight Fitting.....	2,648.05	126.07
<i>For Elevated Installation >10' To 15', Add</i>	25.21	
<i>For Elevated Installation >15' To 20', Add</i>	50.43	
<i>For Elevated Installation >20' To 25', Add</i>	63.04	
<i>For Elevated Installation >25' To 30', Add</i>	88.25	
<i>For Elevated Installation >30' To 35', Add</i>	100.86	
<i>For Elevated Installation >35' To 40', Add</i>	126.07	
<i>For Elevated Installation >40', Add</i>	138.68	
<i>For Work In Restricted Working Space, Add</i>	75.64	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.64	
26 05 33 13-1012 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fittings <small>(26 05 33 13-0848)</small>		
26 05 33 13-1013 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	147.12	22.84
<i>For Elevated Installation >10' To 15', Add</i>	4.57	
<i>For Elevated Installation >15' To 20', Add</i>	9.14	
<i>For Elevated Installation >20' To 25', Add</i>	11.42	
<i>For Elevated Installation >25' To 30', Add</i>	15.99	
<i>For Elevated Installation >30' To 35', Add</i>	18.27	
<i>For Elevated Installation >35' To 40', Add</i>	22.84	
<i>For Elevated Installation >40', Add</i>	25.12	
<i>For Work In Restricted Working Space, Add</i>	13.70	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.70	
26 05 33 13-1014 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	186.39	30.15
<i>For Elevated Installation >10' To 15', Add</i>	6.03	
<i>For Elevated Installation >15' To 20', Add</i>	12.06	
<i>For Elevated Installation >20' To 25', Add</i>	15.08	
<i>For Elevated Installation >25' To 30', Add</i>	21.11	
<i>For Elevated Installation >30' To 35', Add</i>	24.12	
<i>For Elevated Installation >35' To 40', Add</i>	30.15	
<i>For Elevated Installation >40', Add</i>	33.17	
<i>For Work In Restricted Working Space, Add</i>	18.09	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.09	
26 05 33 13-1015 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	222.51	34.72
<i>For Elevated Installation >10' To 15', Add</i>	6.94	
<i>For Elevated Installation >15' To 20', Add</i>	13.89	
<i>For Elevated Installation >20' To 25', Add</i>	17.36	
<i>For Elevated Installation >25' To 30', Add</i>	24.30	
<i>For Elevated Installation >30' To 35', Add</i>	27.77	
<i>For Elevated Installation >35' To 40', Add</i>	34.72	
<i>For Elevated Installation >40', Add</i>	38.19	
<i>For Work In Restricted Working Space, Add</i>	20.83	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.83	
26 05 33 13-1016 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	247.53	40.20
<i>For Elevated Installation >10' To 15', Add</i>	8.04	
<i>For Elevated Installation >15' To 20', Add</i>	16.08	
<i>For Elevated Installation >20' To 25', Add</i>	20.10	
<i>For Elevated Installation >25' To 30', Add</i>	28.14	
<i>For Elevated Installation >30' To 35', Add</i>	32.16	
<i>For Elevated Installation >35' To 40', Add</i>	40.20	
<i>For Elevated Installation >40', Add</i>	44.21	
<i>For Work In Restricted Working Space, Add</i>	24.12	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.12	
26 05 33 13-1017 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealight Fitting.....	328.57	45.68
<i>For Elevated Installation >10' To 15', Add</i>	9.14	
<i>For Elevated Installation >15' To 20', Add</i>	18.27	
<i>For Elevated Installation >20' To 25', Add</i>	22.84	
<i>For Elevated Installation >25' To 30', Add</i>	31.98	
<i>For Elevated Installation >30' To 35', Add</i>	36.54	
<i>For Elevated Installation >35' To 40', Add</i>	45.68	
<i>For Elevated Installation >40', Add</i>	50.25	
<i>For Work In Restricted Working Space, Add</i>	27.41	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.41	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1018	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	456.32	50.25
			<i>For Elevated Installation >10' To 15', Add</i>	10.05	
			<i>For Elevated Installation >15' To 20', Add</i>	20.10	
			<i>For Elevated Installation >20' To 25', Add</i>	25.12	
			<i>For Elevated Installation >25' To 30', Add</i>	35.17	
			<i>For Elevated Installation >30' To 35', Add</i>	40.20	
			<i>For Elevated Installation >35' To 40', Add</i>	50.25	
			<i>For Elevated Installation >40', Add</i>	55.27	
			<i>For Work In Restricted Working Space, Add</i>	30.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.15	
26 05 33 13-1019	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	1,457.78	63.04
			<i>For Elevated Installation >10' To 15', Add</i>	12.61	
			<i>For Elevated Installation >15' To 20', Add</i>	25.21	
			<i>For Elevated Installation >20' To 25', Add</i>	31.52	
			<i>For Elevated Installation >25' To 30', Add</i>	44.12	
			<i>For Elevated Installation >30' To 35', Add</i>	50.42	
			<i>For Elevated Installation >35' To 40', Add</i>	63.03	
			<i>For Elevated Installation >40', Add</i>	69.33	
			<i>For Work In Restricted Working Space, Add</i>	37.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.82	
26 05 33 13-1020	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	1,649.65	85.87
			<i>For Elevated Installation >10' To 15', Add</i>	17.18	
			<i>For Elevated Installation >15' To 20', Add</i>	34.35	
			<i>For Elevated Installation >20' To 25', Add</i>	42.94	
			<i>For Elevated Installation >25' To 30', Add</i>	60.12	
			<i>For Elevated Installation >30' To 35', Add</i>	68.70	
			<i>For Elevated Installation >35' To 40', Add</i>	85.88	
			<i>For Elevated Installation >40', Add</i>	94.47	
			<i>For Work In Restricted Working Space, Add</i>	51.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.53	
26 05 33 13-1021	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting.....	1,974.01	126.07
			<i>For Elevated Installation >10' To 15', Add</i>	25.21	
			<i>For Elevated Installation >15' To 20', Add</i>	50.43	
			<i>For Elevated Installation >20' To 25', Add</i>	63.04	
			<i>For Elevated Installation >25' To 30', Add</i>	88.25	
			<i>For Elevated Installation >30' To 35', Add</i>	100.86	
			<i>For Elevated Installation >35' To 40', Add</i>	126.07	
			<i>For Elevated Installation >40', Add</i>	138.68	
			<i>For Work In Restricted Working Space, Add</i>	75.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.64	
26 05 33 13-1022			Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover <small>(26 05 33 13-0848)</small>		
			Note: Suitable for use in hazardous locations. Class I, Div 2.		
26 05 33 13-1023	EA		1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	146.31	43.85
			<i>For Elevated Installation >10' To 15', Add</i>	8.77	
			<i>For Elevated Installation >15' To 20', Add</i>	17.54	
			<i>For Elevated Installation >20' To 25', Add</i>	21.93	
			<i>For Elevated Installation >25' To 30', Add</i>	30.70	
			<i>For Elevated Installation >30' To 35', Add</i>	35.08	
			<i>For Elevated Installation >35' To 40', Add</i>	43.86	
			<i>For Elevated Installation >40', Add</i>	48.24	
			<i>For Work In Restricted Working Space, Add</i>	26.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.31	
26 05 33 13-1024	EA		3/4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	165.47	50.25
			<i>For Elevated Installation >10' To 15', Add</i>	10.05	
			<i>For Elevated Installation >15' To 20', Add</i>	20.10	
			<i>For Elevated Installation >20' To 25', Add</i>	25.12	
			<i>For Elevated Installation >25' To 30', Add</i>	35.17	
			<i>For Elevated Installation >30' To 35', Add</i>	40.20	
			<i>For Elevated Installation >35' To 40', Add</i>	50.25	
			<i>For Elevated Installation >40', Add</i>	55.27	
			<i>For Work In Restricted Working Space, Add</i>	30.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.15	
26 05 33 13-1025	EA		1" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	202.05	57.56
			<i>For Elevated Installation >10' To 15', Add</i>	11.51	
			<i>For Elevated Installation >15' To 20', Add</i>	23.02	
			<i>For Elevated Installation >20' To 25', Add</i>	28.78	
			<i>For Elevated Installation >25' To 30', Add</i>	40.29	
			<i>For Elevated Installation >30' To 35', Add</i>	46.04	
			<i>For Elevated Installation >35' To 40', Add</i>	57.56	
			<i>For Elevated Installation >40', Add</i>	63.31	
			<i>For Work In Restricted Working Space, Add</i>	34.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34.53	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1026	EA			1-1/4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	259.59	66.69
				For Elevated Installation >10' To 15', Add	13.34	
				For Elevated Installation >15' To 20', Add	26.68	
				For Elevated Installation >20' To 25', Add	33.35	
				For Elevated Installation >25' To 30', Add	46.68	
				For Elevated Installation >30' To 35', Add	53.35	
				For Elevated Installation >35' To 40', Add	66.69	
				For Elevated Installation >40', Add	73.36	
				For Work In Restricted Working Space, Add	40.01	
				For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.01	
26 05 33 13-1027	EA			1-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	300.29	73.09
				For Elevated Installation >10' To 15', Add	14.62	
				For Elevated Installation >15' To 20', Add	29.23	
				For Elevated Installation >20' To 25', Add	36.54	
				For Elevated Installation >25' To 30', Add	51.16	
				For Elevated Installation >30' To 35', Add	58.47	
				For Elevated Installation >35' To 40', Add	73.09	
				For Elevated Installation >40', Add	80.39	
				For Work In Restricted Working Space, Add	43.85	
				For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	43.85	
26 05 33 13-1028	EA			2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	402.62	87.71
				For Elevated Installation >10' To 15', Add	17.54	
				For Elevated Installation >15' To 20', Add	35.08	
				For Elevated Installation >20' To 25', Add	43.85	
				For Elevated Installation >25' To 30', Add	61.39	
				For Elevated Installation >30' To 35', Add	70.16	
				For Elevated Installation >35' To 40', Add	87.71	
				For Elevated Installation >40', Add	96.48	
				For Work In Restricted Working Space, Add	52.62	
				For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	52.62	
26 05 33 13-1029	EA			2-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	663.64	123.34
				For Elevated Installation >10' To 15', Add	24.67	
				For Elevated Installation >15' To 20', Add	49.33	
				For Elevated Installation >20' To 25', Add	61.67	
				For Elevated Installation >25' To 30', Add	86.33	
				For Elevated Installation >30' To 35', Add	98.67	
				For Elevated Installation >35' To 40', Add	123.34	
				For Elevated Installation >40', Add	135.67	
				For Work In Restricted Working Space, Add	74.00	
				For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	74.00	
26 05 33 13-1030	EA			3" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	853.42	164.45
				For Elevated Installation >10' To 15', Add	32.89	
				For Elevated Installation >15' To 20', Add	65.78	
				For Elevated Installation >20' To 25', Add	82.23	
				For Elevated Installation >25' To 30', Add	115.12	
				For Elevated Installation >30' To 35', Add	131.56	
				For Elevated Installation >35' To 40', Add	164.45	
				For Elevated Installation >40', Add	180.90	
				For Work In Restricted Working Space, Add	98.67	
				For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	98.67	
26 05 33 13-1031	EA			3-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	1,173.88	205.55
				For Elevated Installation >10' To 15', Add	41.11	
				For Elevated Installation >15' To 20', Add	82.22	
				For Elevated Installation >20' To 25', Add	102.78	
				For Elevated Installation >25' To 30', Add	143.89	
				For Elevated Installation >30' To 35', Add	164.44	
				For Elevated Installation >35' To 40', Add	205.56	
				For Elevated Installation >40', Add	226.11	
				For Work In Restricted Working Space, Add	123.33	
				For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	123.33	
26 05 33 13-1032	EA			4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	1,354.88	250.32
				For Elevated Installation >10' To 15', Add	50.07	
				For Elevated Installation >15' To 20', Add	100.13	
				For Elevated Installation >20' To 25', Add	125.16	
				For Elevated Installation >25' To 30', Add	175.23	
				For Elevated Installation >30' To 35', Add	200.26	
				For Elevated Installation >35' To 40', Add	250.33	
				For Elevated Installation >40', Add	275.36	
				For Work In Restricted Working Space, Add	150.20	
				For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	150.20	

26 05 33 13-1033 Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover (26 05 33 13-0848)

Note: Suitable for use in hazardous locations. Class I, Div 2.

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1034 EA 1/2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	191.30	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.53	
26 05 33 13-1035 EA 3/4" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	217.11	63.95
For Elevated Installation >10' To 15', Add	12.79	
For Elevated Installation >15' To 20', Add	25.58	
For Elevated Installation >20' To 25', Add	31.98	
For Elevated Installation >25' To 30', Add	44.77	
For Elevated Installation >30' To 35', Add	51.16	
For Elevated Installation >35' To 40', Add	63.95	
For Elevated Installation >40', Add	70.35	
For Work In Restricted Working Space, Add	38.37	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	38.37	
26 05 33 13-1036 EA 1" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	260.86	70.34
For Elevated Installation >10' To 15', Add	14.07	
For Elevated Installation >15' To 20', Add	28.14	
For Elevated Installation >20' To 25', Add	35.17	
For Elevated Installation >25' To 30', Add	49.24	
For Elevated Installation >30' To 35', Add	56.28	
For Elevated Installation >35' To 40', Add	70.35	
For Elevated Installation >40', Add	77.38	
For Work In Restricted Working Space, Add	42.21	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	42.21	
26 05 33 13-1037 EA 1-1/4" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	342.85	80.39
For Elevated Installation >10' To 15', Add	16.08	
For Elevated Installation >15' To 20', Add	32.16	
For Elevated Installation >20' To 25', Add	40.20	
For Elevated Installation >25' To 30', Add	56.27	
For Elevated Installation >30' To 35', Add	64.31	
For Elevated Installation >35' To 40', Add	80.39	
For Elevated Installation >40', Add	88.43	
For Work In Restricted Working Space, Add	48.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	48.23	
26 05 33 13-1038 EA 1-1/2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	401.10	87.71
For Elevated Installation >10' To 15', Add	17.54	
For Elevated Installation >15' To 20', Add	35.08	
For Elevated Installation >20' To 25', Add	43.85	
For Elevated Installation >25' To 30', Add	61.39	
For Elevated Installation >30' To 35', Add	70.16	
For Elevated Installation >35' To 40', Add	87.71	
For Elevated Installation >40', Add	96.48	
For Work In Restricted Working Space, Add	52.62	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	52.62	
26 05 33 13-1039 EA 2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	539.79	107.81
For Elevated Installation >10' To 15', Add	21.56	
For Elevated Installation >15' To 20', Add	43.12	
For Elevated Installation >20' To 25', Add	53.90	
For Elevated Installation >25' To 30', Add	75.46	
For Elevated Installation >30' To 35', Add	86.24	
For Elevated Installation >35' To 40', Add	107.81	
For Elevated Installation >40', Add	118.59	
For Work In Restricted Working Space, Add	64.68	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	64.68	
26 05 33 13-1040 Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover <small>(26 05 33 13-0848)</small>		
Note: Suitable for use in hazardous locations. Class I, Div 2.		
26 05 33 13-1041 EA 1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	168.13	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.13	
For Elevated Installation >25' To 30', Add	35.18	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.28	
For Work In Restricted Working Space, Add	30.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.15	
26 05 33 13-1042 EA 3/4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	192.48	58.47
For Elevated Installation >10' To 15', Add	11.69	
For Elevated Installation >15' To 20', Add	23.39	
For Elevated Installation >20' To 25', Add	29.24	
For Elevated Installation >25' To 30', Add	40.93	
For Elevated Installation >30' To 35', Add	46.78	
For Elevated Installation >35' To 40', Add	58.47	
For Elevated Installation >40', Add	64.32	
For Work In Restricted Working Space, Add	35.08	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	35.08	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1043 EA 1" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	229.10	63.95
<i>For Elevated Installation >10' To 15', Add</i>	12.79	
<i>For Elevated Installation >15' To 20', Add</i>	25.58	
<i>For Elevated Installation >20' To 25', Add</i>	31.98	
<i>For Elevated Installation >25' To 30', Add</i>	44.77	
<i>For Elevated Installation >30' To 35', Add</i>	51.16	
<i>For Elevated Installation >35' To 40', Add</i>	63.95	
<i>For Elevated Installation >40', Add</i>	70.35	
<i>For Work In Restricted Working Space, Add</i>	38.37	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.37	
26 05 33 13-1044 EA 1-1/4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	288.64	73.09
<i>For Elevated Installation >10' To 15', Add</i>	14.62	
<i>For Elevated Installation >15' To 20', Add</i>	29.23	
<i>For Elevated Installation >20' To 25', Add</i>	36.54	
<i>For Elevated Installation >25' To 30', Add</i>	51.16	
<i>For Elevated Installation >30' To 35', Add</i>	58.47	
<i>For Elevated Installation >35' To 40', Add</i>	73.09	
<i>For Elevated Installation >40', Add</i>	80.39	
<i>For Work In Restricted Working Space, Add</i>	43.85	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.85	
26 05 33 13-1045 EA 1-1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	338.71	80.39
<i>For Elevated Installation >10' To 15', Add</i>	16.08	
<i>For Elevated Installation >15' To 20', Add</i>	32.16	
<i>For Elevated Installation >20' To 25', Add</i>	40.20	
<i>For Elevated Installation >25' To 30', Add</i>	56.28	
<i>For Elevated Installation >30' To 35', Add</i>	64.32	
<i>For Elevated Installation >35' To 40', Add</i>	80.40	
<i>For Elevated Installation >40', Add</i>	88.43	
<i>For Work In Restricted Working Space, Add</i>	48.24	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	48.24	
26 05 33 13-1046 EA 2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	446.56	94.10
<i>For Elevated Installation >10' To 15', Add</i>	18.82	
<i>For Elevated Installation >15' To 20', Add</i>	37.64	
<i>For Elevated Installation >20' To 25', Add</i>	47.05	
<i>For Elevated Installation >25' To 30', Add</i>	65.87	
<i>For Elevated Installation >30' To 35', Add</i>	75.28	
<i>For Elevated Installation >35' To 40', Add</i>	94.10	
<i>For Elevated Installation >40', Add</i>	103.51	
<i>For Work In Restricted Working Space, Add</i>	56.46	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.46	
26 05 33 13-1047 EA 2-1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	710.50	137.03
<i>For Elevated Installation >10' To 15', Add</i>	27.41	
<i>For Elevated Installation >15' To 20', Add</i>	54.82	
<i>For Elevated Installation >20' To 25', Add</i>	68.52	
<i>For Elevated Installation >25' To 30', Add</i>	95.93	
<i>For Elevated Installation >30' To 35', Add</i>	109.63	
<i>For Elevated Installation >35' To 40', Add</i>	137.04	
<i>For Elevated Installation >40', Add</i>	150.74	
<i>For Work In Restricted Working Space, Add</i>	82.22	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.22	
26 05 33 13-1048 EA 3" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	938.66	178.15
<i>For Elevated Installation >10' To 15', Add</i>	35.63	
<i>For Elevated Installation >15' To 20', Add</i>	71.26	
<i>For Elevated Installation >20' To 25', Add</i>	89.07	
<i>For Elevated Installation >25' To 30', Add</i>	124.70	
<i>For Elevated Installation >30' To 35', Add</i>	142.52	
<i>For Elevated Installation >35' To 40', Add</i>	178.15	
<i>For Elevated Installation >40', Add</i>	195.96	
<i>For Work In Restricted Working Space, Add</i>	106.89	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	106.89	
26 05 33 13-1049 EA 3-1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	1,275.56	219.26
<i>For Elevated Installation >10' To 15', Add</i>	43.85	
<i>For Elevated Installation >15' To 20', Add</i>	87.70	
<i>For Elevated Installation >20' To 25', Add</i>	109.63	
<i>For Elevated Installation >25' To 30', Add</i>	153.48	
<i>For Elevated Installation >30' To 35', Add</i>	175.40	
<i>For Elevated Installation >35' To 40', Add</i>	219.26	
<i>For Elevated Installation >40', Add</i>	241.18	
<i>For Work In Restricted Working Space, Add</i>	131.55	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	131.55	
26 05 33 13-1050 EA 4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover.....	1,436.16	264.03
<i>For Elevated Installation >10' To 15', Add</i>	52.81	
<i>For Elevated Installation >15' To 20', Add</i>	105.61	
<i>For Elevated Installation >20' To 25', Add</i>	132.02	
<i>For Elevated Installation >25' To 30', Add</i>	184.82	
<i>For Elevated Installation >30' To 35', Add</i>	211.23	
<i>For Elevated Installation >35' To 40', Add</i>	264.04	
<i>For Elevated Installation >40', Add</i>	290.44	
<i>For Work In Restricted Working Space, Add</i>	158.42	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	158.42	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 05 33 13-1051		Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined <small>(26 05 33 13-0848)</small>		
26 05 33 13-1052	EA	1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	31.74	5.48
		<i>For Elevated Installation >10' To 15', Add</i>	1.10	
		<i>For Elevated Installation >15' To 20', Add</i>	2.19	
		<i>For Elevated Installation >20' To 25', Add</i>	2.74	
		<i>For Elevated Installation >25' To 30', Add</i>	3.84	
		<i>For Elevated Installation >30' To 35', Add</i>	4.38	
		<i>For Elevated Installation >35' To 40', Add</i>	5.48	
		<i>For Elevated Installation >40', Add</i>	6.03	
		<i>For Work In Restricted Working Space, Add</i>	3.29	
26 05 33 13-1053	EA	3/4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined.....	35.75	6.39
		<i>For Elevated Installation >10' To 15', Add</i>	1.28	
		<i>For Elevated Installation >15' To 20', Add</i>	2.56	
		<i>For Elevated Installation >20' To 25', Add</i>	3.20	
		<i>For Elevated Installation >25' To 30', Add</i>	4.48	
		<i>For Elevated Installation >30' To 35', Add</i>	5.12	
		<i>For Elevated Installation >35' To 40', Add</i>	6.40	
		<i>For Elevated Installation >40', Add</i>	7.03	
		<i>For Work In Restricted Working Space, Add</i>	3.84	
26 05 33 13-1054	EA	1" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	46.55	8.23
		<i>For Elevated Installation >10' To 15', Add</i>	1.64	
		<i>For Elevated Installation >15' To 20', Add</i>	3.29	
		<i>For Elevated Installation >20' To 25', Add</i>	4.11	
		<i>For Elevated Installation >25' To 30', Add</i>	5.75	
		<i>For Elevated Installation >30' To 35', Add</i>	6.58	
		<i>For Elevated Installation >35' To 40', Add</i>	8.22	
		<i>For Elevated Installation >40', Add</i>	9.04	
		<i>For Work In Restricted Working Space, Add</i>	4.93	
26 05 33 13-1055	EA	1-1/4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	59.58	10.05
		<i>For Elevated Installation >10' To 15', Add</i>	2.01	
		<i>For Elevated Installation >15' To 20', Add</i>	4.02	
		<i>For Elevated Installation >20' To 25', Add</i>	5.03	
		<i>For Elevated Installation >25' To 30', Add</i>	7.04	
		<i>For Elevated Installation >30' To 35', Add</i>	8.04	
		<i>For Elevated Installation >35' To 40', Add</i>	10.05	
		<i>For Elevated Installation >40', Add</i>	11.06	
		<i>For Work In Restricted Working Space, Add</i>	6.03	
26 05 33 13-1056	EA	1-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	67.06	11.87
		<i>For Elevated Installation >10' To 15', Add</i>	2.38	
		<i>For Elevated Installation >15' To 20', Add</i>	4.75	
		<i>For Elevated Installation >20' To 25', Add</i>	5.94	
		<i>For Elevated Installation >25' To 30', Add</i>	8.32	
		<i>For Elevated Installation >30' To 35', Add</i>	9.50	
		<i>For Elevated Installation >35' To 40', Add</i>	11.88	
		<i>For Elevated Installation >40', Add</i>	13.07	
		<i>For Work In Restricted Working Space, Add</i>	7.13	
26 05 33 13-1057	EA	2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	82.44	13.71
		<i>For Elevated Installation >10' To 15', Add</i>	2.74	
		<i>For Elevated Installation >15' To 20', Add</i>	5.48	
		<i>For Elevated Installation >20' To 25', Add</i>	6.85	
		<i>For Elevated Installation >25' To 30', Add</i>	9.59	
		<i>For Elevated Installation >30' To 35', Add</i>	10.96	
		<i>For Elevated Installation >35' To 40', Add</i>	13.70	
		<i>For Elevated Installation >40', Add</i>	15.07	
		<i>For Work In Restricted Working Space, Add</i>	8.22	
26 05 33 13-1058	EA	2-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	105.48	15.53
		<i>For Elevated Installation >10' To 15', Add</i>	3.11	
		<i>For Elevated Installation >15' To 20', Add</i>	6.21	
		<i>For Elevated Installation >20' To 25', Add</i>	7.77	
		<i>For Elevated Installation >25' To 30', Add</i>	10.87	
		<i>For Elevated Installation >30' To 35', Add</i>	12.42	
		<i>For Elevated Installation >35' To 40', Add</i>	15.53	
		<i>For Elevated Installation >40', Add</i>	17.08	
		<i>For Work In Restricted Working Space, Add</i>	9.32	
26 05 33 13-1059	EA	3" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	118.27	21.92
		<i>For Elevated Installation >10' To 15', Add</i>	4.39	
		<i>For Elevated Installation >15' To 20', Add</i>	8.77	
		<i>For Elevated Installation >20' To 25', Add</i>	10.96	
		<i>For Elevated Installation >25' To 30', Add</i>	15.35	
		<i>For Elevated Installation >30' To 35', Add</i>	17.54	
		<i>For Elevated Installation >35' To 40', Add</i>	21.93	
		<i>For Elevated Installation >40', Add</i>	24.12	
		<i>For Work In Restricted Working Space, Add</i>	13.16	
26 05 33 13-1060	EA	3-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	142.65	24.67
		<i>For Elevated Installation >10' To 15', Add</i>	4.93	
		<i>For Elevated Installation >15' To 20', Add</i>	9.87	
		<i>For Elevated Installation >20' To 25', Add</i>	12.33	
		<i>For Elevated Installation >25' To 30', Add</i>	17.27	
		<i>For Elevated Installation >30' To 35', Add</i>	19.73	
		<i>For Elevated Installation >35' To 40', Add</i>	24.67	
		<i>For Elevated Installation >40', Add</i>	27.13	
		<i>For Work In Restricted Working Space, Add</i>	14.80	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1061 EA 4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	155.44	31.06
For Elevated Installation >10' To 15', Add	6.21	
For Elevated Installation >15' To 20', Add	12.42	
For Elevated Installation >20' To 25', Add	15.53	
For Elevated Installation >25' To 30', Add	21.74	
For Elevated Installation >30' To 35', Add	24.85	
For Elevated Installation >35' To 40', Add	31.06	
For Elevated Installation >40', Add	34.17	
For Work In Restricted Working Space, Add	18.64	
26 05 33 13-1062 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Bodies <small>(26 05 33 13-0848)</small>		
26 05 33 13-1063 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	162.06	43.85
For Elevated Installation >10' To 15', Add	8.77	
For Elevated Installation >15' To 20', Add	17.54	
For Elevated Installation >20' To 25', Add	21.93	
For Elevated Installation >25' To 30', Add	30.70	
For Elevated Installation >30' To 35', Add	35.08	
For Elevated Installation >35' To 40', Add	43.86	
For Elevated Installation >40', Add	48.24	
For Work In Restricted Working Space, Add	26.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.31	
26 05 33 13-1064 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	180.45	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.15	
26 05 33 13-1065 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	210.10	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.53	
26 05 33 13-1066 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	248.43	66.69
For Elevated Installation >10' To 15', Add	13.34	
For Elevated Installation >15' To 20', Add	26.68	
For Elevated Installation >20' To 25', Add	33.35	
For Elevated Installation >25' To 30', Add	46.69	
For Elevated Installation >30' To 35', Add	53.36	
For Elevated Installation >35' To 40', Add	66.70	
For Elevated Installation >40', Add	73.36	
For Work In Restricted Working Space, Add	40.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.02	
26 05 33 13-1067 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	303.43	73.09
For Elevated Installation >10' To 15', Add	14.62	
For Elevated Installation >15' To 20', Add	29.23	
For Elevated Installation >20' To 25', Add	36.54	
For Elevated Installation >25' To 30', Add	51.16	
For Elevated Installation >30' To 35', Add	58.47	
For Elevated Installation >35' To 40', Add	73.09	
For Elevated Installation >40', Add	80.39	
For Work In Restricted Working Space, Add	43.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	43.85	
26 05 33 13-1068 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	367.22	87.71
For Elevated Installation >10' To 15', Add	17.54	
For Elevated Installation >15' To 20', Add	35.08	
For Elevated Installation >20' To 25', Add	43.85	
For Elevated Installation >25' To 30', Add	61.39	
For Elevated Installation >30' To 35', Add	70.16	
For Elevated Installation >35' To 40', Add	87.71	
For Elevated Installation >40', Add	96.48	
For Work In Restricted Working Space, Add	52.62	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	52.62	
26 05 33 13-1069 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	529.65	123.34
For Elevated Installation >10' To 15', Add	24.67	
For Elevated Installation >15' To 20', Add	49.33	
For Elevated Installation >20' To 25', Add	61.67	
For Elevated Installation >25' To 30', Add	86.33	
For Elevated Installation >30' To 35', Add	98.67	
For Elevated Installation >35' To 40', Add	123.34	
For Elevated Installation >40', Add	135.67	
For Work In Restricted Working Space, Add	74.00	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	74.00	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1070 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	682.81	164.45
For Elevated Installation >10' To 15', Add	32.89	
For Elevated Installation >15' To 20', Add	65.78	
For Elevated Installation >20' To 25', Add	82.22	
For Elevated Installation >25' To 30', Add	115.11	
For Elevated Installation >30' To 35', Add	131.56	
For Elevated Installation >35' To 40', Add	164.45	
For Elevated Installation >40', Add	180.89	
For Work In Restricted Working Space, Add	98.67	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	98.67	
26 05 33 13-1071 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	1,294.00	205.55
For Elevated Installation >10' To 15', Add	41.11	
For Elevated Installation >15' To 20', Add	82.22	
For Elevated Installation >20' To 25', Add	102.78	
For Elevated Installation >25' To 30', Add	143.89	
For Elevated Installation >30' To 35', Add	164.44	
For Elevated Installation >35' To 40', Add	205.56	
For Elevated Installation >40', Add	226.11	
For Work In Restricted Working Space, Add	123.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	123.33	
26 05 33 13-1072 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body.....	1,865.41	250.32
For Elevated Installation >10' To 15', Add	50.07	
For Elevated Installation >15' To 20', Add	100.13	
For Elevated Installation >20' To 25', Add	125.16	
For Elevated Installation >25' To 30', Add	175.23	
For Elevated Installation >30' To 35', Add	200.26	
For Elevated Installation >35' To 40', Add	250.33	
For Elevated Installation >40', Add	275.36	
For Work In Restricted Working Space, Add	150.20	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	150.20	
26 05 33 13-1073 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Bodies <small>(26 05 33 13-0848)</small>		
26 05 33 13-1074 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	258.84	43.85
For Elevated Installation >10' To 15', Add	8.77	
For Elevated Installation >15' To 20', Add	17.54	
For Elevated Installation >20' To 25', Add	21.93	
For Elevated Installation >25' To 30', Add	30.70	
For Elevated Installation >30' To 35', Add	35.08	
For Elevated Installation >35' To 40', Add	43.86	
For Elevated Installation >40', Add	48.24	
For Work In Restricted Working Space, Add	26.31	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.31	
26 05 33 13-1075 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	280.51	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.15	
26 05 33 13-1076 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body.....	320.43	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	34.53	
26 05 33 13-1077 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	360.02	66.69
For Elevated Installation >10' To 15', Add	13.34	
For Elevated Installation >15' To 20', Add	26.68	
For Elevated Installation >20' To 25', Add	33.35	
For Elevated Installation >25' To 30', Add	46.69	
For Elevated Installation >30' To 35', Add	53.36	
For Elevated Installation >35' To 40', Add	66.70	
For Elevated Installation >40', Add	73.36	
For Work In Restricted Working Space, Add	40.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.02	
26 05 33 13-1078 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	431.88	73.09
For Elevated Installation >10' To 15', Add	14.62	
For Elevated Installation >15' To 20', Add	29.23	
For Elevated Installation >20' To 25', Add	36.54	
For Elevated Installation >25' To 30', Add	51.16	
For Elevated Installation >30' To 35', Add	58.47	
For Elevated Installation >35' To 40', Add	73.09	
For Elevated Installation >40', Add	80.39	
For Work In Restricted Working Space, Add	43.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	43.85	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1079 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	489.41 17.54 35.08 43.85 61.39 70.16 87.71 96.48 52.62 52.62	87.71
26 05 33 13-1080 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	688.52 24.67 49.33 61.67 86.33 98.67 123.34 135.67 74.00 74.00	123.34
26 05 33 13-1081 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	954.89 32.89 65.78 82.22 115.11 131.56 164.45 180.89 98.67 98.67	164.45
26 05 33 13-1082 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,373.01 41.11 82.22 102.78 143.89 164.44 205.56 226.11 123.33 123.33	205.55
26 05 33 13-1083 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,968.80 50.07 100.13 125.16 175.23 200.26 250.33 275.36 150.20 150.20	250.32
26 05 33 13-1084 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Bodies <small>(26 05 33 13-0848)</small>		
26 05 33 13-1085 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	212.25 8.77 17.54 21.93 30.70 35.08 43.86 48.24 26.31 26.31	43.85
26 05 33 13-1086 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	228.34 10.05 20.10 25.12 35.17 40.20 50.25 55.27 30.15 30.15	50.25
26 05 33 13-1087 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	262.24 11.51 23.02 28.78 40.29 46.04 57.56 63.31 34.53 34.53	57.56

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
26 05 33 13-1088	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body		294.03	66.69
		<i>For Elevated Installation >10' To 15', Add</i>		13.34	
		<i>For Elevated Installation >15' To 20', Add</i>		26.68	
		<i>For Elevated Installation >20' To 25', Add</i>		33.35	
		<i>For Elevated Installation >25' To 30', Add</i>		46.69	
		<i>For Elevated Installation >30' To 35', Add</i>		53.36	
		<i>For Elevated Installation >35' To 40', Add</i>		66.70	
		<i>For Elevated Installation >40', Add</i>		73.36	
		<i>For Work In Restricted Working Space, Add</i>		40.02	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		40.02	
26 05 33 13-1089	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body		393.46	73.09
		<i>For Elevated Installation >10' To 15', Add</i>		14.62	
		<i>For Elevated Installation >15' To 20', Add</i>		29.23	
		<i>For Elevated Installation >20' To 25', Add</i>		36.54	
		<i>For Elevated Installation >25' To 30', Add</i>		51.16	
		<i>For Elevated Installation >30' To 35', Add</i>		58.47	
		<i>For Elevated Installation >35' To 40', Add</i>		73.09	
		<i>For Elevated Installation >40', Add</i>		80.39	
		<i>For Work In Restricted Working Space, Add</i>		43.85	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		43.85	
26 05 33 13-1090	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body		491.73	87.71
		<i>For Elevated Installation >10' To 15', Add</i>		17.54	
		<i>For Elevated Installation >15' To 20', Add</i>		35.08	
		<i>For Elevated Installation >20' To 25', Add</i>		43.85	
		<i>For Elevated Installation >25' To 30', Add</i>		61.39	
		<i>For Elevated Installation >30' To 35', Add</i>		70.16	
		<i>For Elevated Installation >35' To 40', Add</i>		87.71	
		<i>For Elevated Installation >40', Add</i>		96.48	
		<i>For Work In Restricted Working Space, Add</i>		52.62	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		52.62	
26 05 33 13-1091	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body		756.09	123.34
		<i>For Elevated Installation >10' To 15', Add</i>		24.67	
		<i>For Elevated Installation >15' To 20', Add</i>		49.33	
		<i>For Elevated Installation >20' To 25', Add</i>		61.67	
		<i>For Elevated Installation >25' To 30', Add</i>		86.33	
		<i>For Elevated Installation >30' To 35', Add</i>		98.67	
		<i>For Elevated Installation >35' To 40', Add</i>		123.34	
		<i>For Elevated Installation >40', Add</i>		135.67	
		<i>For Work In Restricted Working Space, Add</i>		74.00	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		74.00	
26 05 33 13-1092	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body		1,092.36	164.45
		<i>For Elevated Installation >10' To 15', Add</i>		32.89	
		<i>For Elevated Installation >15' To 20', Add</i>		65.78	
		<i>For Elevated Installation >20' To 25', Add</i>		82.22	
		<i>For Elevated Installation >25' To 30', Add</i>		115.11	
		<i>For Elevated Installation >30' To 35', Add</i>		131.56	
		<i>For Elevated Installation >35' To 40', Add</i>		164.45	
		<i>For Elevated Installation >40', Add</i>		180.89	
		<i>For Work In Restricted Working Space, Add</i>		98.67	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		98.67	
26 05 33 13-1093	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body		1,373.01	205.55
		<i>For Elevated Installation >10' To 15', Add</i>		41.11	
		<i>For Elevated Installation >15' To 20', Add</i>		82.22	
		<i>For Elevated Installation >20' To 25', Add</i>		102.78	
		<i>For Elevated Installation >25' To 30', Add</i>		143.89	
		<i>For Elevated Installation >30' To 35', Add</i>		164.44	
		<i>For Elevated Installation >35' To 40', Add</i>		205.56	
		<i>For Elevated Installation >40', Add</i>		226.11	
		<i>For Work In Restricted Working Space, Add</i>		123.33	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		123.33	
26 05 33 13-1094		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Bodies <small>(26 05 33 13-0848)</small>			
26 05 33 13-1095	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body		272.51	43.85
		<i>For Elevated Installation >10' To 15', Add</i>		8.77	
		<i>For Elevated Installation >15' To 20', Add</i>		17.54	
		<i>For Elevated Installation >20' To 25', Add</i>		21.93	
		<i>For Elevated Installation >25' To 30', Add</i>		30.70	
		<i>For Elevated Installation >30' To 35', Add</i>		35.08	
		<i>For Elevated Installation >35' To 40', Add</i>		43.86	
		<i>For Elevated Installation >40', Add</i>		48.24	
		<i>For Work In Restricted Working Space, Add</i>		26.31	
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		26.31	



MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1096	EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body..... <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	303.32 10.05 20.10 25.12 35.17 40.20 50.25 55.27 30.15 30.15	50.25
26 05 33 13-1097	EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body..... <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	373.20 11.51 23.02 28.78 40.29 46.04 57.56 63.31 34.53 34.53	57.56
26 05 33 13-1098	EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	457.62 13.34 26.68 33.35 46.69 53.36 66.70 73.36 40.02 40.02	66.69
26 05 33 13-1099	EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	624.58 14.62 29.23 36.54 51.16 58.47 73.09 80.39 43.85 43.85	73.09
26 05 33 13-1100	EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body..... <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	748.62 17.54 35.08 43.85 61.39 70.16 87.71 96.48 52.62 52.62	87.71
26 05 33 13-1101	Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Couplings <small>(26 05 33 13-0848)</small>		
26 05 33 13-1102	EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	57.78 3.51 7.03 8.79 12.30 14.06 17.57 19.33 10.54	17.57
26 05 33 13-1103	EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	75.34 4.22 8.43 10.54 14.76 16.86 21.08 23.19 12.65	21.08
26 05 33 13-1104	EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	96.50 5.62 11.24 14.06 19.68 22.49 28.11 30.92 16.87	28.11

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1105 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	130.73	35.14
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Work In Restricted Working Space, Add	21.08	
26 05 33 13-1106 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	169.26	42.16
For Elevated Installation >10' To 15', Add	8.43	
For Elevated Installation >15' To 20', Add	16.87	
For Elevated Installation >20' To 25', Add	21.08	
For Elevated Installation >25' To 30', Add	29.52	
For Elevated Installation >30' To 35', Add	33.73	
For Elevated Installation >35' To 40', Add	42.17	
For Elevated Installation >40', Add	46.38	
For Work In Restricted Working Space, Add	25.30	
26 05 33 13-1107 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	277.97	49.19
For Elevated Installation >10' To 15', Add	9.84	
For Elevated Installation >15' To 20', Add	19.68	
For Elevated Installation >20' To 25', Add	24.60	
For Elevated Installation >25' To 30', Add	34.44	
For Elevated Installation >30' To 35', Add	39.36	
For Elevated Installation >35' To 40', Add	49.20	
For Elevated Installation >40', Add	54.11	
For Work In Restricted Working Space, Add	29.52	
26 05 33 13-1108 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	395.19	56.22
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.11	
For Elevated Installation >25' To 30', Add	39.36	
For Elevated Installation >30' To 35', Add	44.98	
For Elevated Installation >35' To 40', Add	56.23	
For Elevated Installation >40', Add	61.85	
For Work In Restricted Working Space, Add	33.74	
26 05 33 13-1109 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	489.06	63.25
For Elevated Installation >10' To 15', Add	12.65	
For Elevated Installation >15' To 20', Add	25.30	
For Elevated Installation >20' To 25', Add	31.62	
For Elevated Installation >25' To 30', Add	44.27	
For Elevated Installation >30' To 35', Add	50.60	
For Elevated Installation >35' To 40', Add	63.25	
For Elevated Installation >40', Add	69.57	
For Work In Restricted Working Space, Add	37.95	
26 05 33 13-1110 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	672.58	73.79
For Elevated Installation >10' To 15', Add	14.76	
For Elevated Installation >15' To 20', Add	29.52	
For Elevated Installation >20' To 25', Add	36.90	
For Elevated Installation >25' To 30', Add	51.65	
For Elevated Installation >30' To 35', Add	59.03	
For Elevated Installation >35' To 40', Add	73.79	
For Elevated Installation >40', Add	81.17	
For Work In Restricted Working Space, Add	44.27	
26 05 33 13-1111 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	813.61	84.33
For Elevated Installation >10' To 15', Add	16.87	
For Elevated Installation >15' To 20', Add	33.73	
For Elevated Installation >20' To 25', Add	42.17	
For Elevated Installation >25' To 30', Add	59.03	
For Elevated Installation >30' To 35', Add	67.46	
For Elevated Installation >35' To 40', Add	84.33	
For Elevated Installation >40', Add	92.76	
For Work In Restricted Working Space, Add	50.60	
26 05 33 13-1112 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	1,301.37	133.53
For Elevated Installation >10' To 15', Add	26.71	
For Elevated Installation >15' To 20', Add	53.41	
For Elevated Installation >20' To 25', Add	66.76	
For Elevated Installation >25' To 30', Add	93.47	
For Elevated Installation >30' To 35', Add	106.82	
For Elevated Installation >35' To 40', Add	133.53	
For Elevated Installation >40', Add	146.88	
For Work In Restricted Working Space, Add	80.12	
26 05 33 13-1113 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling.....	1,791.16	203.80
For Elevated Installation >10' To 15', Add	40.76	
For Elevated Installation >15' To 20', Add	81.52	
For Elevated Installation >20' To 25', Add	101.90	
For Elevated Installation >25' To 30', Add	142.66	
For Elevated Installation >30' To 35', Add	163.04	
For Elevated Installation >35' To 40', Add	203.80	
For Elevated Installation >40', Add	224.18	
For Work In Restricted Working Space, Add	122.28	

26 05 33 13-1114 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel
(RGS) Pulling Elbows (26 05 33 13-0848)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1115 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	201.62	43.85
For Elevated Installation >10' To 15', Add	8.77	
For Elevated Installation >15' To 20', Add	17.54	
For Elevated Installation >20' To 25', Add	21.93	
For Elevated Installation >25' To 30', Add	30.70	
For Elevated Installation >30' To 35', Add	35.08	
For Elevated Installation >35' To 40', Add	43.86	
For Elevated Installation >40', Add	48.24	
For Work In Restricted Working Space, Add	26.31	
26 05 33 13-1116 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	236.38	48.42
For Elevated Installation >10' To 15', Add	9.68	
For Elevated Installation >15' To 20', Add	19.37	
For Elevated Installation >20' To 25', Add	24.21	
For Elevated Installation >25' To 30', Add	33.89	
For Elevated Installation >30' To 35', Add	38.74	
For Elevated Installation >35' To 40', Add	48.42	
For Elevated Installation >40', Add	53.26	
For Work In Restricted Working Space, Add	29.05	
26 05 33 13-1117 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	263.21	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	
26 05 33 13-1118 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	369.06	66.69
For Elevated Installation >10' To 15', Add	13.34	
For Elevated Installation >15' To 20', Add	26.68	
For Elevated Installation >20' To 25', Add	33.35	
For Elevated Installation >25' To 30', Add	46.69	
For Elevated Installation >30' To 35', Add	53.36	
For Elevated Installation >35' To 40', Add	66.70	
For Elevated Installation >40', Add	73.36	
For Work In Restricted Working Space, Add	40.02	
26 05 33 13-1119 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	478.25	73.09
For Elevated Installation >10' To 15', Add	14.62	
For Elevated Installation >15' To 20', Add	29.23	
For Elevated Installation >20' To 25', Add	36.54	
For Elevated Installation >25' To 30', Add	51.16	
For Elevated Installation >30' To 35', Add	58.47	
For Elevated Installation >35' To 40', Add	73.09	
For Elevated Installation >40', Add	80.39	
For Work In Restricted Working Space, Add	43.85	
26 05 33 13-1120 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	521.29	87.71
For Elevated Installation >10' To 15', Add	17.54	
For Elevated Installation >15' To 20', Add	35.08	
For Elevated Installation >20' To 25', Add	43.85	
For Elevated Installation >25' To 30', Add	61.39	
For Elevated Installation >30' To 35', Add	70.16	
For Elevated Installation >35' To 40', Add	87.71	
For Elevated Installation >40', Add	96.48	
For Work In Restricted Working Space, Add	52.62	
26 05 33 13-1121 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	1,182.06	121.50
For Elevated Installation >10' To 15', Add	24.30	
For Elevated Installation >15' To 20', Add	48.60	
For Elevated Installation >20' To 25', Add	60.76	
For Elevated Installation >25' To 30', Add	85.06	
For Elevated Installation >30' To 35', Add	97.21	
For Elevated Installation >35' To 40', Add	121.51	
For Elevated Installation >40', Add	133.66	
For Work In Restricted Working Space, Add	72.91	
26 05 33 13-1122 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	1,268.16	164.45
For Elevated Installation >10' To 15', Add	32.89	
For Elevated Installation >15' To 20', Add	65.78	
For Elevated Installation >20' To 25', Add	82.23	
For Elevated Installation >25' To 30', Add	115.12	
For Elevated Installation >30' To 35', Add	131.56	
For Elevated Installation >35' To 40', Add	164.45	
For Elevated Installation >40', Add	180.90	
For Work In Restricted Working Space, Add	98.67	
26 05 33 13-1123 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	2,038.08	205.55
For Elevated Installation >10' To 15', Add	41.11	
For Elevated Installation >15' To 20', Add	82.23	
For Elevated Installation >20' To 25', Add	102.78	
For Elevated Installation >25' To 30', Add	143.90	
For Elevated Installation >30' To 35', Add	164.45	
For Elevated Installation >35' To 40', Add	205.57	
For Elevated Installation >40', Add	226.12	
For Work In Restricted Working Space, Add	123.34	

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26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1124 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow.....	2,143.41	250.32
For Elevated Installation >10' To 15', Add	50.07	
For Elevated Installation >15' To 20', Add	100.14	
For Elevated Installation >20' To 25', Add	125.17	
For Elevated Installation >25' To 30', Add	175.24	
For Elevated Installation >30' To 35', Add	200.27	
For Elevated Installation >35' To 40', Add	250.34	
For Elevated Installation >40', Add	275.37	
For Work In Restricted Working Space, Add	150.20	
26 05 33 13-1125 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbows (26 05 33 13-0848)		
26 05 33 13-1126 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	282.69	43.85
For Elevated Installation >10' To 15', Add	8.77	
For Elevated Installation >15' To 20', Add	17.54	
For Elevated Installation >20' To 25', Add	21.93	
For Elevated Installation >25' To 30', Add	30.70	
For Elevated Installation >30' To 35', Add	35.08	
For Elevated Installation >35' To 40', Add	43.86	
For Elevated Installation >40', Add	48.24	
For Work In Restricted Working Space, Add	26.31	
26 05 33 13-1127 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	322.19	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-1128 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	611.96	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	
26 05 33 13-1129 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	645.58	66.69
For Elevated Installation >10' To 15', Add	13.34	
For Elevated Installation >15' To 20', Add	26.68	
For Elevated Installation >20' To 25', Add	33.35	
For Elevated Installation >25' To 30', Add	46.69	
For Elevated Installation >30' To 35', Add	53.36	
For Elevated Installation >35' To 40', Add	66.70	
For Elevated Installation >40', Add	73.36	
For Work In Restricted Working Space, Add	40.02	
26 05 33 13-1130 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	872.16	73.09
For Elevated Installation >10' To 15', Add	14.62	
For Elevated Installation >15' To 20', Add	29.23	
For Elevated Installation >20' To 25', Add	36.54	
For Elevated Installation >25' To 30', Add	51.16	
For Elevated Installation >30' To 35', Add	58.47	
For Elevated Installation >35' To 40', Add	73.09	
For Elevated Installation >40', Add	80.39	
For Work In Restricted Working Space, Add	43.85	
26 05 33 13-1131 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	935.84	87.71
For Elevated Installation >10' To 15', Add	17.54	
For Elevated Installation >15' To 20', Add	35.08	
For Elevated Installation >20' To 25', Add	43.85	
For Elevated Installation >25' To 30', Add	61.39	
For Elevated Installation >30' To 35', Add	70.16	
For Elevated Installation >35' To 40', Add	87.71	
For Elevated Installation >40', Add	96.48	
For Work In Restricted Working Space, Add	52.62	
26 05 33 13-1132 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	1,773.59	123.34
For Elevated Installation >10' To 15', Add	24.67	
For Elevated Installation >15' To 20', Add	49.33	
For Elevated Installation >20' To 25', Add	61.67	
For Elevated Installation >25' To 30', Add	86.33	
For Elevated Installation >30' To 35', Add	98.67	
For Elevated Installation >35' To 40', Add	123.34	
For Elevated Installation >40', Add	135.67	
For Work In Restricted Working Space, Add	74.00	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1133 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	1,885.99	164.45
For Elevated Installation >10' To 15', Add	32.89	
For Elevated Installation >15' To 20', Add	65.78	
For Elevated Installation >20' To 25', Add	82.22	
For Elevated Installation >25' To 30', Add	115.11	
For Elevated Installation >30' To 35', Add	131.56	
For Elevated Installation >35' To 40', Add	164.45	
For Elevated Installation >40', Add	180.89	
For Work In Restricted Working Space, Add	98.67	
26 05 33 13-1134 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	2,742.82	205.55
For Elevated Installation >10' To 15', Add	41.11	
For Elevated Installation >15' To 20', Add	82.22	
For Elevated Installation >20' To 25', Add	102.78	
For Elevated Installation >25' To 30', Add	143.89	
For Elevated Installation >30' To 35', Add	164.44	
For Elevated Installation >35' To 40', Add	205.56	
For Elevated Installation >40', Add	226.11	
For Work In Restricted Working Space, Add	123.33	
26 05 33 13-1135 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow.....	3,115.80	250.32
For Elevated Installation >10' To 15', Add	50.07	
For Elevated Installation >15' To 20', Add	100.13	
For Elevated Installation >20' To 25', Add	125.16	
For Elevated Installation >25' To 30', Add	175.23	
For Elevated Installation >30' To 35', Add	200.26	
For Elevated Installation >35' To 40', Add	250.33	
For Elevated Installation >40', Add	275.36	
For Work In Restricted Working Space, Add	150.20	
26 05 33 13-1136 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbows (26 05 33 13-0848)		
26 05 33 13-1137 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow.....	111.86	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.14	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.99	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	
26 05 33 13-1138 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow.....	131.16	28.32
For Elevated Installation >10' To 15', Add	5.66	
For Elevated Installation >15' To 20', Add	11.33	
For Elevated Installation >20' To 25', Add	14.16	
For Elevated Installation >25' To 30', Add	19.82	
For Elevated Installation >30' To 35', Add	22.66	
For Elevated Installation >35' To 40', Add	28.32	
For Elevated Installation >40', Add	31.15	
For Work In Restricted Working Space, Add	16.99	
26 05 33 13-1139 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow.....	156.81	34.72
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
For Work In Restricted Working Space, Add	20.83	
26 05 33 13-1140 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow.....	184.66	40.20
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
For Work In Restricted Working Space, Add	24.12	

26 05 33 13-1141 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbows (26 05 33 13-0848)

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1142 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	90.74	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.14	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.99	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	
26 05 33 13-1143 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	105.81	28.32
For Elevated Installation >10' To 15', Add	5.66	
For Elevated Installation >15' To 20', Add	11.33	
For Elevated Installation >20' To 25', Add	14.16	
For Elevated Installation >25' To 30', Add	19.82	
For Elevated Installation >30' To 35', Add	22.66	
For Elevated Installation >35' To 40', Add	28.32	
For Elevated Installation >40', Add	31.15	
For Work In Restricted Working Space, Add	16.99	
26 05 33 13-1144 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	144.46	34.72
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
For Work In Restricted Working Space, Add	20.83	
26 05 33 13-1145 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	184.75	40.20
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
For Work In Restricted Working Space, Add	24.12	
26 05 33 13-1146 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	223.34	45.68
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
For Work In Restricted Working Space, Add	27.41	
26 05 33 13-1147 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	312.69	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-1148 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow.....	424.25	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
For Work In Restricted Working Space, Add	37.82	
26 05 33 13-1149 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbows <small>(26 05 33 13-0848)</small>		
26 05 33 13-1150 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow.....	111.91	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.14	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.99	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1151 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	134.08	28.32
<i>For Elevated Installation >10' To 15', Add</i>	5.66	
<i>For Elevated Installation >15' To 20', Add</i>	11.33	
<i>For Elevated Installation >20' To 25', Add</i>	14.16	
<i>For Elevated Installation >25' To 30', Add</i>	19.82	
<i>For Elevated Installation >30' To 35', Add</i>	22.66	
<i>For Elevated Installation >35' To 40', Add</i>	28.32	
<i>For Elevated Installation >40', Add</i>	31.15	
<i>For Work In Restricted Working Space, Add</i>	16.99	
26 05 33 13-1152 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	156.83	34.72
<i>For Elevated Installation >10' To 15', Add</i>	6.94	
<i>For Elevated Installation >15' To 20', Add</i>	13.89	
<i>For Elevated Installation >20' To 25', Add</i>	17.36	
<i>For Elevated Installation >25' To 30', Add</i>	24.30	
<i>For Elevated Installation >30' To 35', Add</i>	27.77	
<i>For Elevated Installation >35' To 40', Add</i>	34.72	
<i>For Elevated Installation >40', Add</i>	38.19	
<i>For Work In Restricted Working Space, Add</i>	20.83	
26 05 33 13-1153 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	184.70	40.20
<i>For Elevated Installation >10' To 15', Add</i>	8.04	
<i>For Elevated Installation >15' To 20', Add</i>	16.08	
<i>For Elevated Installation >20' To 25', Add</i>	20.10	
<i>For Elevated Installation >25' To 30', Add</i>	28.14	
<i>For Elevated Installation >30' To 35', Add</i>	32.16	
<i>For Elevated Installation >35' To 40', Add</i>	40.20	
<i>For Elevated Installation >40', Add</i>	44.21	
<i>For Work In Restricted Working Space, Add</i>	24.12	
26 05 33 13-1154 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbows (26 05 33 13-0848)		
26 05 33 13-1155 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	90.82	22.84
<i>For Elevated Installation >10' To 15', Add</i>	4.57	
<i>For Elevated Installation >15' To 20', Add</i>	9.14	
<i>For Elevated Installation >20' To 25', Add</i>	11.42	
<i>For Elevated Installation >25' To 30', Add</i>	15.99	
<i>For Elevated Installation >30' To 35', Add</i>	18.27	
<i>For Elevated Installation >35' To 40', Add</i>	22.84	
<i>For Elevated Installation >40', Add</i>	25.12	
<i>For Work In Restricted Working Space, Add</i>	13.70	
26 05 33 13-1156 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	105.81	28.32
<i>For Elevated Installation >10' To 15', Add</i>	5.66	
<i>For Elevated Installation >15' To 20', Add</i>	11.33	
<i>For Elevated Installation >20' To 25', Add</i>	14.16	
<i>For Elevated Installation >25' To 30', Add</i>	19.82	
<i>For Elevated Installation >30' To 35', Add</i>	22.66	
<i>For Elevated Installation >35' To 40', Add</i>	28.32	
<i>For Elevated Installation >40', Add</i>	31.15	
<i>For Work In Restricted Working Space, Add</i>	16.99	
26 05 33 13-1157 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	135.71	34.72
<i>For Elevated Installation >10' To 15', Add</i>	6.94	
<i>For Elevated Installation >15' To 20', Add</i>	13.89	
<i>For Elevated Installation >20' To 25', Add</i>	17.36	
<i>For Elevated Installation >25' To 30', Add</i>	24.30	
<i>For Elevated Installation >30' To 35', Add</i>	27.77	
<i>For Elevated Installation >35' To 40', Add</i>	34.72	
<i>For Elevated Installation >40', Add</i>	38.19	
<i>For Work In Restricted Working Space, Add</i>	20.83	
26 05 33 13-1158 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	167.77	40.20
<i>For Elevated Installation >10' To 15', Add</i>	8.04	
<i>For Elevated Installation >15' To 20', Add</i>	16.08	
<i>For Elevated Installation >20' To 25', Add</i>	20.10	
<i>For Elevated Installation >25' To 30', Add</i>	28.14	
<i>For Elevated Installation >30' To 35', Add</i>	32.16	
<i>For Elevated Installation >35' To 40', Add</i>	40.20	
<i>For Elevated Installation >40', Add</i>	44.21	
<i>For Work In Restricted Working Space, Add</i>	24.12	
26 05 33 13-1159 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	195.67	45.68
<i>For Elevated Installation >10' To 15', Add</i>	9.14	
<i>For Elevated Installation >15' To 20', Add</i>	18.27	
<i>For Elevated Installation >20' To 25', Add</i>	22.84	
<i>For Elevated Installation >25' To 30', Add</i>	31.98	
<i>For Elevated Installation >30' To 35', Add</i>	36.54	
<i>For Elevated Installation >35' To 40', Add</i>	45.68	
<i>For Elevated Installation >40', Add</i>	50.25	
<i>For Work In Restricted Working Space, Add</i>	27.41	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1160	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	224.09	50.25
			<i>For Elevated Installation >10' To 15', Add</i>	10.05	
			<i>For Elevated Installation >15' To 20', Add</i>	20.10	
			<i>For Elevated Installation >20' To 25', Add</i>	25.12	
			<i>For Elevated Installation >25' To 30', Add</i>	35.17	
			<i>For Elevated Installation >30' To 35', Add</i>	40.20	
			<i>For Elevated Installation >35' To 40', Add</i>	50.25	
			<i>For Elevated Installation >40', Add</i>	55.27	
			<i>For Work In Restricted Working Space, Add</i>	30.15	
26 05 33 13-1161	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	401.65	63.04
			<i>For Elevated Installation >10' To 15', Add</i>	12.61	
			<i>For Elevated Installation >15' To 20', Add</i>	25.21	
			<i>For Elevated Installation >20' To 25', Add</i>	31.52	
			<i>For Elevated Installation >25' To 30', Add</i>	44.12	
			<i>For Elevated Installation >30' To 35', Add</i>	50.43	
			<i>For Elevated Installation >35' To 40', Add</i>	63.04	
			<i>For Elevated Installation >40', Add</i>	69.34	
			<i>For Work In Restricted Working Space, Add</i>	37.82	
26 05 33 13-1162	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	467.80	85.87
			<i>For Elevated Installation >10' To 15', Add</i>	17.18	
			<i>For Elevated Installation >15' To 20', Add</i>	34.35	
			<i>For Elevated Installation >20' To 25', Add</i>	42.94	
			<i>For Elevated Installation >25' To 30', Add</i>	60.11	
			<i>For Elevated Installation >30' To 35', Add</i>	68.70	
			<i>For Elevated Installation >35' To 40', Add</i>	85.88	
			<i>For Elevated Installation >40', Add</i>	94.46	
			<i>For Work In Restricted Working Space, Add</i>	51.53	
26 05 33 13-1163	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	507.01	96.84
			<i>For Elevated Installation >10' To 15', Add</i>	19.37	
			<i>For Elevated Installation >15' To 20', Add</i>	38.74	
			<i>For Elevated Installation >20' To 25', Add</i>	48.42	
			<i>For Elevated Installation >25' To 30', Add</i>	67.79	
			<i>For Elevated Installation >30' To 35', Add</i>	77.47	
			<i>For Elevated Installation >35' To 40', Add</i>	96.84	
			<i>For Elevated Installation >40', Add</i>	106.52	
			<i>For Work In Restricted Working Space, Add</i>	58.10	
26 05 33 13-1164	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow.....	629.13	126.07
			<i>For Elevated Installation >10' To 15', Add</i>	25.22	
			<i>For Elevated Installation >15' To 20', Add</i>	50.43	
			<i>For Elevated Installation >20' To 25', Add</i>	63.04	
			<i>For Elevated Installation >25' To 30', Add</i>	88.25	
			<i>For Elevated Installation >30' To 35', Add</i>	100.86	
			<i>For Elevated Installation >35' To 40', Add</i>	126.08	
			<i>For Elevated Installation >40', Add</i>	138.68	
			<i>For Work In Restricted Working Space, Add</i>	75.65	
26 05 33 13-1165 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbows <small>(26 05 33 13-0848)</small>					
26 05 33 13-1166	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow.....	187.94	43.85
			<i>For Elevated Installation >10' To 15', Add</i>	8.77	
			<i>For Elevated Installation >15' To 20', Add</i>	17.54	
			<i>For Elevated Installation >20' To 25', Add</i>	21.93	
			<i>For Elevated Installation >25' To 30', Add</i>	30.70	
			<i>For Elevated Installation >30' To 35', Add</i>	35.08	
			<i>For Elevated Installation >35' To 40', Add</i>	43.86	
			<i>For Elevated Installation >40', Add</i>	48.24	
			<i>For Work In Restricted Working Space, Add</i>	26.31	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.31	
26 05 33 13-1167	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow.....	204.66	50.25
			<i>For Elevated Installation >10' To 15', Add</i>	10.05	
			<i>For Elevated Installation >15' To 20', Add</i>	20.10	
			<i>For Elevated Installation >20' To 25', Add</i>	25.12	
			<i>For Elevated Installation >25' To 30', Add</i>	35.17	
			<i>For Elevated Installation >30' To 35', Add</i>	40.20	
			<i>For Elevated Installation >35' To 40', Add</i>	50.25	
			<i>For Elevated Installation >40', Add</i>	55.27	
			<i>For Work In Restricted Working Space, Add</i>	30.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.15	
26 05 33 13-1168	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow.....	225.44	57.56
			<i>For Elevated Installation >10' To 15', Add</i>	11.51	
			<i>For Elevated Installation >15' To 20', Add</i>	23.02	
			<i>For Elevated Installation >20' To 25', Add</i>	28.78	
			<i>For Elevated Installation >25' To 30', Add</i>	40.29	
			<i>For Elevated Installation >30' To 35', Add</i>	46.04	
			<i>For Elevated Installation >35' To 40', Add</i>	57.56	
			<i>For Elevated Installation >40', Add</i>	63.31	
			<i>For Work In Restricted Working Space, Add</i>	34.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	34.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1169 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow.....	296.98	66.69
<i>For Elevated Installation >10' To 15', Add</i>	13.34	
<i>For Elevated Installation >15' To 20', Add</i>	26.68	
<i>For Elevated Installation >20' To 25', Add</i>	33.35	
<i>For Elevated Installation >25' To 30', Add</i>	46.69	
<i>For Elevated Installation >30' To 35', Add</i>	53.36	
<i>For Elevated Installation >35' To 40', Add</i>	66.70	
<i>For Elevated Installation >40', Add</i>	73.36	
<i>For Work In Restricted Working Space, Add</i>	40.02	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.02	
26 05 33 13-1170 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow.....	371.40	73.09
<i>For Elevated Installation >10' To 15', Add</i>	14.62	
<i>For Elevated Installation >15' To 20', Add</i>	29.23	
<i>For Elevated Installation >20' To 25', Add</i>	36.54	
<i>For Elevated Installation >25' To 30', Add</i>	51.16	
<i>For Elevated Installation >30' To 35', Add</i>	58.47	
<i>For Elevated Installation >35' To 40', Add</i>	73.09	
<i>For Elevated Installation >40', Add</i>	80.39	
<i>For Work In Restricted Working Space, Add</i>	43.85	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.85	
26 05 33 13-1171 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Boxes With Cast Iron Cover		
<small>(26 05 33 13-0848)</small>		
26 05 33 13-1172 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	221.41	43.85
<i>For Elevated Installation >10' To 15', Add</i>	8.77	
<i>For Elevated Installation >15' To 20', Add</i>	17.54	
<i>For Elevated Installation >20' To 25', Add</i>	21.93	
<i>For Elevated Installation >25' To 30', Add</i>	30.70	
<i>For Elevated Installation >30' To 35', Add</i>	35.08	
<i>For Elevated Installation >35' To 40', Add</i>	43.86	
<i>For Elevated Installation >40', Add</i>	48.24	
<i>For Work In Restricted Working Space, Add</i>	26.31	
26 05 33 13-1173 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	240.18	50.25
<i>For Elevated Installation >10' To 15', Add</i>	10.05	
<i>For Elevated Installation >15' To 20', Add</i>	20.10	
<i>For Elevated Installation >20' To 25', Add</i>	25.12	
<i>For Elevated Installation >25' To 30', Add</i>	35.17	
<i>For Elevated Installation >30' To 35', Add</i>	40.20	
<i>For Elevated Installation >35' To 40', Add</i>	50.25	
<i>For Elevated Installation >40', Add</i>	55.27	
<i>For Work In Restricted Working Space, Add</i>	30.15	
26 05 33 13-1174 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	280.10	57.56
<i>For Elevated Installation >10' To 15', Add</i>	11.51	
<i>For Elevated Installation >15' To 20', Add</i>	23.02	
<i>For Elevated Installation >20' To 25', Add</i>	28.78	
<i>For Elevated Installation >25' To 30', Add</i>	40.29	
<i>For Elevated Installation >30' To 35', Add</i>	46.04	
<i>For Elevated Installation >35' To 40', Add</i>	57.56	
<i>For Elevated Installation >40', Add</i>	63.31	
<i>For Work In Restricted Working Space, Add</i>	34.53	
26 05 33 13-1175 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	391.84	66.69
<i>For Elevated Installation >10' To 15', Add</i>	13.34	
<i>For Elevated Installation >15' To 20', Add</i>	26.68	
<i>For Elevated Installation >20' To 25', Add</i>	33.35	
<i>For Elevated Installation >25' To 30', Add</i>	46.69	
<i>For Elevated Installation >30' To 35', Add</i>	53.36	
<i>For Elevated Installation >35' To 40', Add</i>	66.70	
<i>For Elevated Installation >40', Add</i>	73.36	
<i>For Work In Restricted Working Space, Add</i>	40.02	
26 05 33 13-1176 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	617.21	73.09
<i>For Elevated Installation >10' To 15', Add</i>	14.62	
<i>For Elevated Installation >15' To 20', Add</i>	29.23	
<i>For Elevated Installation >20' To 25', Add</i>	36.54	
<i>For Elevated Installation >25' To 30', Add</i>	51.16	
<i>For Elevated Installation >30' To 35', Add</i>	58.47	
<i>For Elevated Installation >35' To 40', Add</i>	73.09	
<i>For Elevated Installation >40', Add</i>	80.39	
<i>For Work In Restricted Working Space, Add</i>	43.85	
26 05 33 13-1177 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover.....	671.70	87.71
<i>For Elevated Installation >10' To 15', Add</i>	17.54	
<i>For Elevated Installation >15' To 20', Add</i>	35.08	
<i>For Elevated Installation >20' To 25', Add</i>	43.85	
<i>For Elevated Installation >25' To 30', Add</i>	61.39	
<i>For Elevated Installation >30' To 35', Add</i>	70.16	
<i>For Elevated Installation >35' To 40', Add</i>	87.71	
<i>For Elevated Installation >40', Add</i>	96.48	
<i>For Work In Restricted Working Space, Add</i>	52.62	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1178 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Boxes With Cast Iron Cover ^(26 05 33 13-0848)		
26 05 33 13-1179 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	240.40	43.85
For Elevated Installation >10' To 15', Add	8.77	
For Elevated Installation >15' To 20', Add	17.54	
For Elevated Installation >20' To 25', Add	21.93	
For Elevated Installation >25' To 30', Add	30.70	
For Elevated Installation >30' To 35', Add	35.08	
For Elevated Installation >35' To 40', Add	43.86	
For Elevated Installation >40', Add	48.24	
For Work In Restricted Working Space, Add	26.31	
26 05 33 13-1180 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	271.86	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-1181 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	298.17	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	
26 05 33 13-1182 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	410.21	66.69
For Elevated Installation >10' To 15', Add	13.34	
For Elevated Installation >15' To 20', Add	26.68	
For Elevated Installation >20' To 25', Add	33.35	
For Elevated Installation >25' To 30', Add	46.69	
For Elevated Installation >30' To 35', Add	53.36	
For Elevated Installation >35' To 40', Add	66.70	
For Elevated Installation >40', Add	73.36	
For Work In Restricted Working Space, Add	40.02	
26 05 33 13-1183 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	661.02	73.09
For Elevated Installation >10' To 15', Add	14.62	
For Elevated Installation >15' To 20', Add	29.23	
For Elevated Installation >20' To 25', Add	36.54	
For Elevated Installation >25' To 30', Add	51.16	
For Elevated Installation >30' To 35', Add	58.47	
For Elevated Installation >35' To 40', Add	73.09	
For Elevated Installation >40', Add	80.39	
For Work In Restricted Working Space, Add	43.85	
26 05 33 13-1184 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	711.91	87.71
For Elevated Installation >10' To 15', Add	17.54	
For Elevated Installation >15' To 20', Add	35.08	
For Elevated Installation >20' To 25', Add	43.85	
For Elevated Installation >25' To 30', Add	61.39	
For Elevated Installation >30' To 35', Add	70.16	
For Elevated Installation >35' To 40', Add	87.71	
For Elevated Installation >40', Add	96.48	
For Work In Restricted Working Space, Add	52.62	
26 05 33 13-1185 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Boxes With Cast Iron Cover ^(26 05 33 13-0848)		
26 05 33 13-1186 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	240.54	43.85
For Elevated Installation >10' To 15', Add	8.77	
For Elevated Installation >15' To 20', Add	17.54	
For Elevated Installation >20' To 25', Add	21.93	
For Elevated Installation >25' To 30', Add	30.70	
For Elevated Installation >30' To 35', Add	35.08	
For Elevated Installation >35' To 40', Add	43.86	
For Elevated Installation >40', Add	48.24	
For Work In Restricted Working Space, Add	26.31	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1187 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	266.25	50.25
<i>For Elevated Installation >10' To 15', Add</i>	10.05	
<i>For Elevated Installation >15' To 20', Add</i>	20.10	
<i>For Elevated Installation >20' To 25', Add</i>	25.12	
<i>For Elevated Installation >25' To 30', Add</i>	35.17	
<i>For Elevated Installation >30' To 35', Add</i>	40.20	
<i>For Elevated Installation >35' To 40', Add</i>	50.25	
<i>For Elevated Installation >40', Add</i>	55.27	
<i>For Work In Restricted Working Space, Add</i>	30.15	
26 05 33 13-1188 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	315.62	57.56
<i>For Elevated Installation >10' To 15', Add</i>	11.51	
<i>For Elevated Installation >15' To 20', Add</i>	23.02	
<i>For Elevated Installation >20' To 25', Add</i>	28.78	
<i>For Elevated Installation >25' To 30', Add</i>	40.29	
<i>For Elevated Installation >30' To 35', Add</i>	46.04	
<i>For Elevated Installation >35' To 40', Add</i>	57.56	
<i>For Elevated Installation >40', Add</i>	63.31	
<i>For Work In Restricted Working Space, Add</i>	34.53	
26 05 33 13-1189 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	424.20	66.69
<i>For Elevated Installation >10' To 15', Add</i>	13.34	
<i>For Elevated Installation >15' To 20', Add</i>	26.68	
<i>For Elevated Installation >20' To 25', Add</i>	33.35	
<i>For Elevated Installation >25' To 30', Add</i>	46.69	
<i>For Elevated Installation >30' To 35', Add</i>	53.36	
<i>For Elevated Installation >35' To 40', Add</i>	66.70	
<i>For Elevated Installation >40', Add</i>	73.36	
<i>For Work In Restricted Working Space, Add</i>	40.02	
26 05 33 13-1190 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	681.90	73.09
<i>For Elevated Installation >10' To 15', Add</i>	14.62	
<i>For Elevated Installation >15' To 20', Add</i>	29.23	
<i>For Elevated Installation >20' To 25', Add</i>	36.54	
<i>For Elevated Installation >25' To 30', Add</i>	51.16	
<i>For Elevated Installation >30' To 35', Add</i>	58.47	
<i>For Elevated Installation >35' To 40', Add</i>	73.09	
<i>For Elevated Installation >40', Add</i>	80.39	
<i>For Work In Restricted Working Space, Add</i>	43.85	
26 05 33 13-1191 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	737.65	87.71
<i>For Elevated Installation >10' To 15', Add</i>	17.54	
<i>For Elevated Installation >15' To 20', Add</i>	35.08	
<i>For Elevated Installation >20' To 25', Add</i>	43.85	
<i>For Elevated Installation >25' To 30', Add</i>	61.39	
<i>For Elevated Installation >30' To 35', Add</i>	70.16	
<i>For Elevated Installation >35' To 40', Add</i>	87.71	
<i>For Elevated Installation >40', Add</i>	96.48	
<i>For Work In Restricted Working Space, Add</i>	52.62	
26 05 33 13-1192 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Boxes With Cast Iron Cover <small>(26 05 33 13-0848)</small>		
26 05 33 13-1193 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	293.12	43.85
<i>For Elevated Installation >10' To 15', Add</i>	8.77	
<i>For Elevated Installation >15' To 20', Add</i>	17.54	
<i>For Elevated Installation >20' To 25', Add</i>	21.93	
<i>For Elevated Installation >25' To 30', Add</i>	30.70	
<i>For Elevated Installation >30' To 35', Add</i>	35.08	
<i>For Elevated Installation >35' To 40', Add</i>	43.86	
<i>For Elevated Installation >40', Add</i>	48.24	
<i>For Work In Restricted Working Space, Add</i>	26.31	
26 05 33 13-1194 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	324.70	50.25
<i>For Elevated Installation >10' To 15', Add</i>	10.05	
<i>For Elevated Installation >15' To 20', Add</i>	20.10	
<i>For Elevated Installation >20' To 25', Add</i>	25.12	
<i>For Elevated Installation >25' To 30', Add</i>	35.17	
<i>For Elevated Installation >30' To 35', Add</i>	40.20	
<i>For Elevated Installation >35' To 40', Add</i>	50.25	
<i>For Elevated Installation >40', Add</i>	55.27	
<i>For Work In Restricted Working Space, Add</i>	30.15	
26 05 33 13-1195 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	353.63	57.56
<i>For Elevated Installation >10' To 15', Add</i>	11.51	
<i>For Elevated Installation >15' To 20', Add</i>	23.02	
<i>For Elevated Installation >20' To 25', Add</i>	28.78	
<i>For Elevated Installation >25' To 30', Add</i>	40.29	
<i>For Elevated Installation >30' To 35', Add</i>	46.04	
<i>For Elevated Installation >35' To 40', Add</i>	57.56	
<i>For Elevated Installation >40', Add</i>	63.31	
<i>For Work In Restricted Working Space, Add</i>	34.53	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1196 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	849.14	66.69
For Elevated Installation >10' To 15', Add	13.34	
For Elevated Installation >15' To 20', Add	26.68	
For Elevated Installation >20' To 25', Add	33.35	
For Elevated Installation >25' To 30', Add	46.69	
For Elevated Installation >30' To 35', Add	53.36	
For Elevated Installation >35' To 40', Add	66.70	
For Elevated Installation >40', Add	73.36	
For Work In Restricted Working Space, Add	40.02	
26 05 33 13-1197 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Boxes (26 05 33 13-0848)		
Note: Excludes cover.		
26 05 33 13-1198 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	152.93	43.85
For Elevated Installation >10' To 15', Add	8.77	
For Elevated Installation >15' To 20', Add	17.54	
For Elevated Installation >20' To 25', Add	21.93	
For Elevated Installation >25' To 30', Add	30.70	
For Elevated Installation >30' To 35', Add	35.08	
For Elevated Installation >35' To 40', Add	43.86	
For Elevated Installation >40', Add	48.24	
For Work In Restricted Working Space, Add	26.31	
26 05 33 13-1199 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	169.24	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-1200 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	189.75	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	
26 05 33 13-1201 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	167.18	43.85
For Elevated Installation >10' To 15', Add	8.77	
For Elevated Installation >15' To 20', Add	17.54	
For Elevated Installation >20' To 25', Add	21.93	
For Elevated Installation >25' To 30', Add	30.70	
For Elevated Installation >30' To 35', Add	35.08	
For Elevated Installation >35' To 40', Add	43.86	
For Elevated Installation >40', Add	48.24	
For Work In Restricted Working Space, Add	26.31	
26 05 33 13-1202 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	181.70	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-1203 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	207.08	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	
26 05 33 13-1204 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Boxes (26 05 33 13-0848)		
Note: Excludes cover.		
26 05 33 13-1205 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	159.67	43.85
For Elevated Installation >10' To 15', Add	8.77	
For Elevated Installation >15' To 20', Add	17.54	
For Elevated Installation >20' To 25', Add	21.93	
For Elevated Installation >25' To 30', Add	30.70	
For Elevated Installation >30' To 35', Add	35.08	
For Elevated Installation >35' To 40', Add	43.86	
For Elevated Installation >40', Add	48.24	
For Work In Restricted Working Space, Add	26.31	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1206 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	176.82	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-1207 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	194.99	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	
26 05 33 13-1208 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	176.83	43.85
For Elevated Installation >10' To 15', Add	8.77	
For Elevated Installation >15' To 20', Add	17.54	
For Elevated Installation >20' To 25', Add	21.93	
For Elevated Installation >25' To 30', Add	30.70	
For Elevated Installation >30' To 35', Add	35.08	
For Elevated Installation >35' To 40', Add	43.86	
For Elevated Installation >40', Add	48.24	
For Work In Restricted Working Space, Add	26.31	
26 05 33 13-1209 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	194.15	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	
26 05 33 13-1210 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box.....	219.88	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	
26 05 33 13-1211 Polyvinyl Chloride (PVC) Coated, Urethane Lined, FS And FD Series Covers <small>(26 05 33 13-0848)</small>		
26 05 33 13-1212 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS23, FS And FD Series Cover	51.31	5.48
For Elevated Installation >10' To 15', Add	1.10	
For Elevated Installation >15' To 20', Add	2.19	
For Elevated Installation >20' To 25', Add	2.74	
For Elevated Installation >25' To 30', Add	3.84	
For Elevated Installation >30' To 35', Add	4.38	
For Elevated Installation >35' To 40', Add	5.48	
For Elevated Installation >40', Add	6.03	
For Work In Restricted Working Space, Add	3.29	
26 05 33 13-1213 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS21G, FS And FD Series Cover.....	69.24	6.39
For Elevated Installation >10' To 15', Add	1.28	
For Elevated Installation >15' To 20', Add	2.56	
For Elevated Installation >20' To 25', Add	3.20	
For Elevated Installation >25' To 30', Add	4.48	
For Elevated Installation >30' To 35', Add	5.12	
For Elevated Installation >35' To 40', Add	6.40	
For Elevated Installation >40', Add	7.03	
For Work In Restricted Working Space, Add	3.84	
26 05 33 13-1214 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS32G, FS And FD Series Cover.....	65.54	6.39
For Elevated Installation >10' To 15', Add	1.28	
For Elevated Installation >15' To 20', Add	2.56	
For Elevated Installation >20' To 25', Add	3.20	
For Elevated Installation >25' To 30', Add	4.48	
For Elevated Installation >30' To 35', Add	5.12	
For Elevated Installation >35' To 40', Add	6.40	
For Elevated Installation >40', Add	7.03	
For Work In Restricted Working Space, Add	3.84	
26 05 33 13-1215 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS100G, FS And FD Series Cover.....	58.63	6.39
For Elevated Installation >10' To 15', Add	1.28	
For Elevated Installation >15' To 20', Add	2.56	
For Elevated Installation >20' To 25', Add	3.20	
For Elevated Installation >25' To 30', Add	4.48	
For Elevated Installation >30' To 35', Add	5.12	
For Elevated Installation >35' To 40', Add	6.40	
For Elevated Installation >40', Add	7.03	
For Work In Restricted Working Space, Add	3.84	

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26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1216 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, WLRD1, FS And FD Series Cover	274.41	9.14
For Elevated Installation >10' To 15', Add	1.83	
For Elevated Installation >15' To 20', Add	3.66	
For Elevated Installation >20' To 25', Add	4.57	
For Elevated Installation >25' To 30', Add	6.40	
For Elevated Installation >30' To 35', Add	7.31	
For Elevated Installation >35' To 40', Add	9.14	
For Elevated Installation >40', Add	10.05	
For Work In Restricted Working Space, Add	5.48	
26 05 33 13-1217 EA Polyvinyl Chloride (PVC) Coated, Urethane Lined, WLRS1, FS And FD Series Cover	244.45	9.14
For Elevated Installation >10' To 15', Add	1.83	
For Elevated Installation >15' To 20', Add	3.66	
For Elevated Installation >20' To 25', Add	4.57	
For Elevated Installation >25' To 30', Add	6.40	
For Elevated Installation >30' To 35', Add	7.31	
For Elevated Installation >35' To 40', Add	9.14	
For Elevated Installation >40', Add	10.05	
For Work In Restricted Working Space, Add	5.48	
26 05 33 13-1218 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Mogul Conduit Bodies (26 05 33 13-0848)		
Note: Includes covers.		
26 05 33 13-1219 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	311.75	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	
26 05 33 13-1220 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	351.25	66.69
For Elevated Installation >10' To 15', Add	13.34	
For Elevated Installation >15' To 20', Add	26.68	
For Elevated Installation >20' To 25', Add	33.35	
For Elevated Installation >25' To 30', Add	46.69	
For Elevated Installation >30' To 35', Add	53.36	
For Elevated Installation >35' To 40', Add	66.70	
For Elevated Installation >40', Add	73.36	
For Work In Restricted Working Space, Add	40.02	
26 05 33 13-1221 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	475.06	73.09
For Elevated Installation >10' To 15', Add	14.62	
For Elevated Installation >15' To 20', Add	29.23	
For Elevated Installation >20' To 25', Add	36.54	
For Elevated Installation >25' To 30', Add	51.16	
For Elevated Installation >30' To 35', Add	58.47	
For Elevated Installation >35' To 40', Add	73.09	
For Elevated Installation >40', Add	80.39	
For Work In Restricted Working Space, Add	43.85	
26 05 33 13-1222 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	566.40	87.71
For Elevated Installation >10' To 15', Add	17.54	
For Elevated Installation >15' To 20', Add	35.08	
For Elevated Installation >20' To 25', Add	43.85	
For Elevated Installation >25' To 30', Add	61.39	
For Elevated Installation >30' To 35', Add	70.16	
For Elevated Installation >35' To 40', Add	87.71	
For Elevated Installation >40', Add	96.48	
For Work In Restricted Working Space, Add	52.62	
26 05 33 13-1223 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	816.49	123.34
For Elevated Installation >10' To 15', Add	24.67	
For Elevated Installation >15' To 20', Add	49.33	
For Elevated Installation >20' To 25', Add	61.67	
For Elevated Installation >25' To 30', Add	86.33	
For Elevated Installation >30' To 35', Add	98.67	
For Elevated Installation >35' To 40', Add	123.34	
For Elevated Installation >40', Add	135.67	
For Work In Restricted Working Space, Add	74.00	
26 05 33 13-1224 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	1,034.85	164.45
For Elevated Installation >10' To 15', Add	32.89	
For Elevated Installation >15' To 20', Add	65.78	
For Elevated Installation >20' To 25', Add	82.22	
For Elevated Installation >25' To 30', Add	115.11	
For Elevated Installation >30' To 35', Add	131.56	
For Elevated Installation >35' To 40', Add	164.45	
For Elevated Installation >40', Add	180.89	
For Work In Restricted Working Space, Add	98.67	
26 05 33 13-1225 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	1,498.37	205.55
For Elevated Installation >10' To 15', Add	41.11	
For Elevated Installation >15' To 20', Add	82.22	
For Elevated Installation >20' To 25', Add	102.78	
For Elevated Installation >25' To 30', Add	143.89	
For Elevated Installation >30' To 35', Add	164.44	
For Elevated Installation >35' To 40', Add	205.56	
For Elevated Installation >40', Add	226.11	
For Work In Restricted Working Space, Add	123.33	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1226	EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	1,856.73		250.32
	<i>For Elevated Installation >10' To 15', Add</i>	50.07		
	<i>For Elevated Installation >15' To 20', Add</i>	100.13		
	<i>For Elevated Installation >20' To 25', Add</i>	125.16		
	<i>For Elevated Installation >25' To 30', Add</i>	175.23		
	<i>For Elevated Installation >30' To 35', Add</i>	200.26		
	<i>For Elevated Installation >35' To 40', Add</i>	250.33		
	<i>For Elevated Installation >40', Add</i>	275.36		
	<i>For Work In Restricted Working Space, Add</i>	150.20		
26 05 33 13-1227	EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	311.75		57.56
	<i>For Elevated Installation >10' To 15', Add</i>	11.51		
	<i>For Elevated Installation >15' To 20', Add</i>	23.02		
	<i>For Elevated Installation >20' To 25', Add</i>	28.78		
	<i>For Elevated Installation >25' To 30', Add</i>	40.29		
	<i>For Elevated Installation >30' To 35', Add</i>	46.04		
	<i>For Elevated Installation >35' To 40', Add</i>	57.56		
	<i>For Elevated Installation >40', Add</i>	63.31		
	<i>For Work In Restricted Working Space, Add</i>	34.53		
26 05 33 13-1228	EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	351.25		66.69
	<i>For Elevated Installation >10' To 15', Add</i>	13.34		
	<i>For Elevated Installation >15' To 20', Add</i>	26.68		
	<i>For Elevated Installation >20' To 25', Add</i>	33.35		
	<i>For Elevated Installation >25' To 30', Add</i>	46.69		
	<i>For Elevated Installation >30' To 35', Add</i>	53.36		
	<i>For Elevated Installation >35' To 40', Add</i>	66.70		
	<i>For Elevated Installation >40', Add</i>	73.36		
	<i>For Work In Restricted Working Space, Add</i>	40.02		
26 05 33 13-1229	EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	473.85		73.09
	<i>For Elevated Installation >10' To 15', Add</i>	14.62		
	<i>For Elevated Installation >15' To 20', Add</i>	29.23		
	<i>For Elevated Installation >20' To 25', Add</i>	36.54		
	<i>For Elevated Installation >25' To 30', Add</i>	51.16		
	<i>For Elevated Installation >30' To 35', Add</i>	58.47		
	<i>For Elevated Installation >35' To 40', Add</i>	73.09		
	<i>For Elevated Installation >40', Add</i>	80.39		
	<i>For Work In Restricted Working Space, Add</i>	43.85		
26 05 33 13-1230	EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	554.20		87.71
	<i>For Elevated Installation >10' To 15', Add</i>	17.54		
	<i>For Elevated Installation >15' To 20', Add</i>	35.08		
	<i>For Elevated Installation >20' To 25', Add</i>	43.85		
	<i>For Elevated Installation >25' To 30', Add</i>	61.39		
	<i>For Elevated Installation >30' To 35', Add</i>	70.16		
	<i>For Elevated Installation >35' To 40', Add</i>	87.71		
	<i>For Elevated Installation >40', Add</i>	96.48		
	<i>For Work In Restricted Working Space, Add</i>	52.62		
26 05 33 13-1231	EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	827.73		123.34
	<i>For Elevated Installation >10' To 15', Add</i>	24.67		
	<i>For Elevated Installation >15' To 20', Add</i>	49.33		
	<i>For Elevated Installation >20' To 25', Add</i>	61.67		
	<i>For Elevated Installation >25' To 30', Add</i>	86.33		
	<i>For Elevated Installation >30' To 35', Add</i>	98.67		
	<i>For Elevated Installation >35' To 40', Add</i>	123.34		
	<i>For Elevated Installation >40', Add</i>	135.67		
	<i>For Work In Restricted Working Space, Add</i>	74.00		
26 05 33 13-1232	EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	1,085.26		164.45
	<i>For Elevated Installation >10' To 15', Add</i>	32.89		
	<i>For Elevated Installation >15' To 20', Add</i>	65.78		
	<i>For Elevated Installation >20' To 25', Add</i>	82.22		
	<i>For Elevated Installation >25' To 30', Add</i>	115.11		
	<i>For Elevated Installation >30' To 35', Add</i>	131.56		
	<i>For Elevated Installation >35' To 40', Add</i>	164.45		
	<i>For Elevated Installation >40', Add</i>	180.89		
	<i>For Work In Restricted Working Space, Add</i>	98.67		
26 05 33 13-1233	EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	1,559.22		205.55
	<i>For Elevated Installation >10' To 15', Add</i>	41.11		
	<i>For Elevated Installation >15' To 20', Add</i>	82.22		
	<i>For Elevated Installation >20' To 25', Add</i>	102.78		
	<i>For Elevated Installation >25' To 30', Add</i>	143.89		
	<i>For Elevated Installation >30' To 35', Add</i>	164.44		
	<i>For Elevated Installation >35' To 40', Add</i>	205.56		
	<i>For Elevated Installation >40', Add</i>	226.11		
	<i>For Work In Restricted Working Space, Add</i>	123.33		
26 05 33 13-1234	EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	1,894.62		250.32
	<i>For Elevated Installation >10' To 15', Add</i>	50.07		
	<i>For Elevated Installation >15' To 20', Add</i>	100.13		
	<i>For Elevated Installation >20' To 25', Add</i>	125.16		
	<i>For Elevated Installation >25' To 30', Add</i>	175.23		
	<i>For Elevated Installation >30' To 35', Add</i>	200.26		
	<i>For Elevated Installation >35' To 40', Add</i>	250.33		
	<i>For Elevated Installation >40', Add</i>	275.36		
	<i>For Work In Restricted Working Space, Add</i>	150.20		

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1235 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	311.75	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	
26 05 33 13-1236 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	351.25	66.69
For Elevated Installation >10' To 15', Add	13.34	
For Elevated Installation >15' To 20', Add	26.68	
For Elevated Installation >20' To 25', Add	33.35	
For Elevated Installation >25' To 30', Add	46.69	
For Elevated Installation >30' To 35', Add	53.36	
For Elevated Installation >35' To 40', Add	66.70	
For Elevated Installation >40', Add	73.36	
For Work In Restricted Working Space, Add	40.02	
26 05 33 13-1237 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	473.85	73.09
For Elevated Installation >10' To 15', Add	14.62	
For Elevated Installation >15' To 20', Add	29.23	
For Elevated Installation >20' To 25', Add	36.54	
For Elevated Installation >25' To 30', Add	51.16	
For Elevated Installation >30' To 35', Add	58.47	
For Elevated Installation >35' To 40', Add	73.09	
For Elevated Installation >40', Add	80.39	
For Work In Restricted Working Space, Add	43.85	
26 05 33 13-1238 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	554.20	87.71
For Elevated Installation >10' To 15', Add	17.54	
For Elevated Installation >15' To 20', Add	35.08	
For Elevated Installation >20' To 25', Add	43.85	
For Elevated Installation >25' To 30', Add	61.39	
For Elevated Installation >30' To 35', Add	70.16	
For Elevated Installation >35' To 40', Add	87.71	
For Elevated Installation >40', Add	96.48	
For Work In Restricted Working Space, Add	52.62	
26 05 33 13-1239 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	827.73	123.34
For Elevated Installation >10' To 15', Add	24.67	
For Elevated Installation >15' To 20', Add	49.33	
For Elevated Installation >20' To 25', Add	61.67	
For Elevated Installation >25' To 30', Add	86.33	
For Elevated Installation >30' To 35', Add	98.67	
For Elevated Installation >35' To 40', Add	123.34	
For Elevated Installation >40', Add	135.67	
For Work In Restricted Working Space, Add	74.00	
26 05 33 13-1240 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	1,085.26	164.45
For Elevated Installation >10' To 15', Add	32.89	
For Elevated Installation >15' To 20', Add	65.78	
For Elevated Installation >20' To 25', Add	82.22	
For Elevated Installation >25' To 30', Add	115.11	
For Elevated Installation >30' To 35', Add	131.56	
For Elevated Installation >35' To 40', Add	164.45	
For Elevated Installation >40', Add	180.89	
For Work In Restricted Working Space, Add	98.67	
26 05 33 13-1241 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	1,559.22	205.55
For Elevated Installation >10' To 15', Add	41.11	
For Elevated Installation >15' To 20', Add	82.22	
For Elevated Installation >20' To 25', Add	102.78	
For Elevated Installation >25' To 30', Add	143.89	
For Elevated Installation >30' To 35', Add	164.44	
For Elevated Installation >35' To 40', Add	205.56	
For Elevated Installation >40', Add	226.11	
For Work In Restricted Working Space, Add	123.33	
26 05 33 13-1242 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	1,894.62	250.32
For Elevated Installation >10' To 15', Add	50.07	
For Elevated Installation >15' To 20', Add	100.13	
For Elevated Installation >20' To 25', Add	125.16	
For Elevated Installation >25' To 30', Add	175.23	
For Elevated Installation >30' To 35', Add	200.26	
For Elevated Installation >35' To 40', Add	250.33	
For Elevated Installation >40', Add	275.36	
For Work In Restricted Working Space, Add	150.20	
26 05 33 13-1243 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body	311.75	57.56
For Elevated Installation >10' To 15', Add	11.51	
For Elevated Installation >15' To 20', Add	23.02	
For Elevated Installation >20' To 25', Add	28.78	
For Elevated Installation >25' To 30', Add	40.29	
For Elevated Installation >30' To 35', Add	46.04	
For Elevated Installation >35' To 40', Add	57.56	
For Elevated Installation >40', Add	63.31	
For Work In Restricted Working Space, Add	34.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1244 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	351.25 13.34 26.68 33.35 46.69 53.36 66.70 73.36 40.02	66.69
26 05 33 13-1245 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	475.06 14.62 29.23 36.54 51.16 58.47 73.09 80.39 43.85	73.09
26 05 33 13-1246 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	560.77 17.54 35.08 43.85 61.39 70.16 87.71 96.48 52.62	87.71
26 05 33 13-1247 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	816.49 24.67 49.33 61.67 86.33 98.67 123.34 135.67 74.00	123.34
26 05 33 13-1248 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,034.85 32.89 65.78 82.22 115.11 131.56 164.45 180.89 98.67	164.45
26 05 33 13-1249 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,498.37 41.11 82.22 102.78 143.89 164.44 205.56 226.11 123.33	205.55
26 05 33 13-1250 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	1,872.51 50.07 100.13 125.16 175.23 200.26 250.33 275.36 150.20	250.32
26 05 33 13-1251 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Covers <small>(26 05 33 13-0848)</small>		
26 05 33 13-1252 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	144.56 1.64 3.29 4.11 5.75 6.58 8.22 9.04 4.93	8.23
26 05 33 13-1253 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Work In Restricted Working Space, Add</i>	146.40 1.83 3.66 4.57 6.40 7.31 9.14 10.05 5.48	9.14

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1254 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	206.88	12.79
For Elevated Installation >10' To 15', Add	2.56	
For Elevated Installation >15' To 20', Add	5.12	
For Elevated Installation >20' To 25', Add	6.40	
For Elevated Installation >25' To 30', Add	8.95	
For Elevated Installation >30' To 35', Add	10.23	
For Elevated Installation >35' To 40', Add	12.79	
For Elevated Installation >40', Add	14.07	
For Work In Restricted Working Space, Add	7.67	
26 05 33 13-1255 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	210.54	14.62
For Elevated Installation >10' To 15', Add	2.92	
For Elevated Installation >15' To 20', Add	5.85	
For Elevated Installation >20' To 25', Add	7.31	
For Elevated Installation >25' To 30', Add	10.23	
For Elevated Installation >30' To 35', Add	11.70	
For Elevated Installation >35' To 40', Add	14.62	
For Elevated Installation >40', Add	16.08	
For Work In Restricted Working Space, Add	8.77	
26 05 33 13-1256 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	363.71	17.35
For Elevated Installation >10' To 15', Add	3.47	
For Elevated Installation >15' To 20', Add	6.94	
For Elevated Installation >20' To 25', Add	8.68	
For Elevated Installation >25' To 30', Add	12.15	
For Elevated Installation >30' To 35', Add	13.89	
For Elevated Installation >35' To 40', Add	17.36	
For Elevated Installation >40', Add	19.10	
For Work In Restricted Working Space, Add	10.42	
26 05 33 13-1257 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	372.84	21.92
For Elevated Installation >10' To 15', Add	4.39	
For Elevated Installation >15' To 20', Add	8.77	
For Elevated Installation >20' To 25', Add	10.96	
For Elevated Installation >25' To 30', Add	15.35	
For Elevated Installation >30' To 35', Add	17.54	
For Elevated Installation >35' To 40', Add	21.93	
For Elevated Installation >40', Add	24.12	
For Work In Restricted Working Space, Add	13.16	
26 05 33 13-1258 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	557.27	24.67
For Elevated Installation >10' To 15', Add	4.93	
For Elevated Installation >15' To 20', Add	9.87	
For Elevated Installation >20' To 25', Add	12.33	
For Elevated Installation >25' To 30', Add	17.27	
For Elevated Installation >30' To 35', Add	19.73	
For Elevated Installation >35' To 40', Add	24.67	
For Elevated Installation >40', Add	27.13	
For Work In Restricted Working Space, Add	14.80	
26 05 33 13-1259 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover.....	571.89	31.97
For Elevated Installation >10' To 15', Add	6.40	
For Elevated Installation >15' To 20', Add	12.79	
For Elevated Installation >20' To 25', Add	15.99	
For Elevated Installation >25' To 30', Add	22.38	
For Elevated Installation >30' To 35', Add	25.58	
For Elevated Installation >35' To 40', Add	31.98	
For Elevated Installation >40', Add	35.17	
For Work In Restricted Working Space, Add	19.19	
26 05 33 13-1260 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fittings (26 05 33 13-0848)		
26 05 33 13-1261 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	253.39	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.14	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.99	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	
26 05 33 13-1262 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	300.06	28.32
For Elevated Installation >10' To 15', Add	5.66	
For Elevated Installation >15' To 20', Add	11.33	
For Elevated Installation >20' To 25', Add	14.16	
For Elevated Installation >25' To 30', Add	19.82	
For Elevated Installation >30' To 35', Add	22.66	
For Elevated Installation >35' To 40', Add	28.32	
For Elevated Installation >40', Add	31.15	
For Work In Restricted Working Space, Add	16.99	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1263 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	355.79	34.72
<i>For Elevated Installation >10' To 15', Add</i>	6.94	
<i>For Elevated Installation >15' To 20', Add</i>	13.89	
<i>For Elevated Installation >20' To 25', Add</i>	17.36	
<i>For Elevated Installation >25' To 30', Add</i>	24.30	
<i>For Elevated Installation >30' To 35', Add</i>	27.77	
<i>For Elevated Installation >35' To 40', Add</i>	34.72	
<i>For Elevated Installation >40', Add</i>	38.19	
<i>For Work In Restricted Working Space, Add</i>	20.83	
26 05 33 13-1264 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	437.00	40.20
<i>For Elevated Installation >10' To 15', Add</i>	8.04	
<i>For Elevated Installation >15' To 20', Add</i>	16.08	
<i>For Elevated Installation >20' To 25', Add</i>	20.10	
<i>For Elevated Installation >25' To 30', Add</i>	28.14	
<i>For Elevated Installation >30' To 35', Add</i>	32.16	
<i>For Elevated Installation >35' To 40', Add</i>	40.20	
<i>For Elevated Installation >40', Add</i>	44.21	
<i>For Work In Restricted Working Space, Add</i>	24.12	
26 05 33 13-1265 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	580.07	45.68
<i>For Elevated Installation >10' To 15', Add</i>	9.14	
<i>For Elevated Installation >15' To 20', Add</i>	18.27	
<i>For Elevated Installation >20' To 25', Add</i>	22.84	
<i>For Elevated Installation >25' To 30', Add</i>	31.98	
<i>For Elevated Installation >30' To 35', Add</i>	36.54	
<i>For Elevated Installation >35' To 40', Add</i>	45.68	
<i>For Elevated Installation >40', Add</i>	50.25	
<i>For Work In Restricted Working Space, Add</i>	27.41	
26 05 33 13-1266 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	796.47	50.25
<i>For Elevated Installation >10' To 15', Add</i>	10.05	
<i>For Elevated Installation >15' To 20', Add</i>	20.10	
<i>For Elevated Installation >20' To 25', Add</i>	25.12	
<i>For Elevated Installation >25' To 30', Add</i>	35.17	
<i>For Elevated Installation >30' To 35', Add</i>	40.20	
<i>For Elevated Installation >35' To 40', Add</i>	50.25	
<i>For Elevated Installation >40', Add</i>	55.27	
<i>For Work In Restricted Working Space, Add</i>	30.15	
26 05 33 13-1267 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	1,133.04	63.04
<i>For Elevated Installation >10' To 15', Add</i>	12.61	
<i>For Elevated Installation >15' To 20', Add</i>	25.21	
<i>For Elevated Installation >20' To 25', Add</i>	31.52	
<i>For Elevated Installation >25' To 30', Add</i>	44.12	
<i>For Elevated Installation >30' To 35', Add</i>	50.43	
<i>For Elevated Installation >35' To 40', Add</i>	63.04	
<i>For Elevated Installation >40', Add</i>	69.34	
<i>For Work In Restricted Working Space, Add</i>	37.82	
26 05 33 13-1268 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	1,412.69	85.87
<i>For Elevated Installation >10' To 15', Add</i>	17.18	
<i>For Elevated Installation >15' To 20', Add</i>	34.35	
<i>For Elevated Installation >20' To 25', Add</i>	42.94	
<i>For Elevated Installation >25' To 30', Add</i>	60.11	
<i>For Elevated Installation >30' To 35', Add</i>	68.70	
<i>For Elevated Installation >35' To 40', Add</i>	85.88	
<i>For Elevated Installation >40', Add</i>	94.46	
<i>For Work In Restricted Working Space, Add</i>	51.53	
26 05 33 13-1269 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	1,969.99	96.84
<i>For Elevated Installation >10' To 15', Add</i>	19.37	
<i>For Elevated Installation >15' To 20', Add</i>	38.74	
<i>For Elevated Installation >20' To 25', Add</i>	48.42	
<i>For Elevated Installation >25' To 30', Add</i>	67.79	
<i>For Elevated Installation >30' To 35', Add</i>	77.47	
<i>For Elevated Installation >35' To 40', Add</i>	96.84	
<i>For Elevated Installation >40', Add</i>	106.52	
<i>For Work In Restricted Working Space, Add</i>	58.10	
26 05 33 13-1270 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting.....	2,277.87	126.07
<i>For Elevated Installation >10' To 15', Add</i>	25.22	
<i>For Elevated Installation >15' To 20', Add</i>	50.43	
<i>For Elevated Installation >20' To 25', Add</i>	63.04	
<i>For Elevated Installation >25' To 30', Add</i>	88.25	
<i>For Elevated Installation >30' To 35', Add</i>	100.86	
<i>For Elevated Installation >35' To 40', Add</i>	126.08	
<i>For Elevated Installation >40', Add</i>	138.68	
<i>For Work In Restricted Working Space, Add</i>	75.65	
26 05 33 13-1271 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fittings With Bonding Jumper		
<small>(26 05 33 13-0848)</small>		
26 05 33 13-1272 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	395.69	22.84
<i>For Elevated Installation >10' To 15', Add</i>	4.57	
<i>For Elevated Installation >15' To 20', Add</i>	9.14	
<i>For Elevated Installation >20' To 25', Add</i>	11.42	
<i>For Elevated Installation >25' To 30', Add</i>	15.99	
<i>For Elevated Installation >30' To 35', Add</i>	18.27	
<i>For Elevated Installation >35' To 40', Add</i>	22.84	
<i>For Elevated Installation >40', Add</i>	25.12	
<i>For Work In Restricted Working Space, Add</i>	13.70	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1273	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	413.25	28.32
			<i>For Elevated Installation >10' To 15', Add</i>	5.66	
			<i>For Elevated Installation >15' To 20', Add</i>	11.33	
			<i>For Elevated Installation >20' To 25', Add</i>	14.16	
			<i>For Elevated Installation >25' To 30', Add</i>	19.82	
			<i>For Elevated Installation >30' To 35', Add</i>	22.66	
			<i>For Elevated Installation >35' To 40', Add</i>	28.32	
			<i>For Elevated Installation >40', Add</i>	31.15	
			<i>For Work In Restricted Working Space, Add</i>	16.99	
26 05 33	13-1274	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	465.62	34.72
			<i>For Elevated Installation >10' To 15', Add</i>	6.94	
			<i>For Elevated Installation >15' To 20', Add</i>	13.89	
			<i>For Elevated Installation >20' To 25', Add</i>	17.36	
			<i>For Elevated Installation >25' To 30', Add</i>	24.30	
			<i>For Elevated Installation >30' To 35', Add</i>	27.77	
			<i>For Elevated Installation >35' To 40', Add</i>	34.72	
			<i>For Elevated Installation >40', Add</i>	38.19	
			<i>For Work In Restricted Working Space, Add</i>	20.83	
26 05 33	13-1275	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	562.50	40.20
			<i>For Elevated Installation >10' To 15', Add</i>	8.04	
			<i>For Elevated Installation >15' To 20', Add</i>	16.08	
			<i>For Elevated Installation >20' To 25', Add</i>	20.10	
			<i>For Elevated Installation >25' To 30', Add</i>	28.14	
			<i>For Elevated Installation >30' To 35', Add</i>	32.16	
			<i>For Elevated Installation >35' To 40', Add</i>	40.20	
			<i>For Elevated Installation >40', Add</i>	44.21	
			<i>For Work In Restricted Working Space, Add</i>	24.12	
26 05 33	13-1276	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	680.27	45.68
			<i>For Elevated Installation >10' To 15', Add</i>	9.14	
			<i>For Elevated Installation >15' To 20', Add</i>	18.27	
			<i>For Elevated Installation >20' To 25', Add</i>	22.84	
			<i>For Elevated Installation >25' To 30', Add</i>	31.98	
			<i>For Elevated Installation >30' To 35', Add</i>	36.54	
			<i>For Elevated Installation >35' To 40', Add</i>	45.68	
			<i>For Elevated Installation >40', Add</i>	50.25	
			<i>For Work In Restricted Working Space, Add</i>	27.41	
26 05 33	13-1277	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	865.46	50.25
			<i>For Elevated Installation >10' To 15', Add</i>	10.05	
			<i>For Elevated Installation >15' To 20', Add</i>	20.10	
			<i>For Elevated Installation >20' To 25', Add</i>	25.12	
			<i>For Elevated Installation >25' To 30', Add</i>	35.17	
			<i>For Elevated Installation >30' To 35', Add</i>	40.20	
			<i>For Elevated Installation >35' To 40', Add</i>	50.25	
			<i>For Elevated Installation >40', Add</i>	55.27	
			<i>For Work In Restricted Working Space, Add</i>	30.15	
26 05 33	13-1278	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	1,272.00	63.04
			<i>For Elevated Installation >10' To 15', Add</i>	12.61	
			<i>For Elevated Installation >15' To 20', Add</i>	25.21	
			<i>For Elevated Installation >20' To 25', Add</i>	31.52	
			<i>For Elevated Installation >25' To 30', Add</i>	44.12	
			<i>For Elevated Installation >30' To 35', Add</i>	50.43	
			<i>For Elevated Installation >35' To 40', Add</i>	63.04	
			<i>For Elevated Installation >40', Add</i>	69.34	
			<i>For Work In Restricted Working Space, Add</i>	37.82	
26 05 33	13-1279	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	1,598.39	85.87
			<i>For Elevated Installation >10' To 15', Add</i>	17.18	
			<i>For Elevated Installation >15' To 20', Add</i>	34.35	
			<i>For Elevated Installation >20' To 25', Add</i>	42.94	
			<i>For Elevated Installation >25' To 30', Add</i>	60.11	
			<i>For Elevated Installation >30' To 35', Add</i>	68.70	
			<i>For Elevated Installation >35' To 40', Add</i>	85.88	
			<i>For Elevated Installation >40', Add</i>	94.46	
			<i>For Work In Restricted Working Space, Add</i>	51.53	
26 05 33	13-1280	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	2,029.94	96.84
			<i>For Elevated Installation >10' To 15', Add</i>	19.37	
			<i>For Elevated Installation >15' To 20', Add</i>	38.74	
			<i>For Elevated Installation >20' To 25', Add</i>	48.42	
			<i>For Elevated Installation >25' To 30', Add</i>	67.79	
			<i>For Elevated Installation >30' To 35', Add</i>	77.47	
			<i>For Elevated Installation >35' To 40', Add</i>	96.84	
			<i>For Elevated Installation >40', Add</i>	106.52	
			<i>For Work In Restricted Working Space, Add</i>	58.10	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1281	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	2,543.38	126.07
			<i>For Elevated Installation >10' To 15', Add</i>	25.22	
			<i>For Elevated Installation >15' To 20', Add</i>	50.43	
			<i>For Elevated Installation >20' To 25', Add</i>	63.04	
			<i>For Elevated Installation >25' To 30', Add</i>	88.25	
			<i>For Elevated Installation >30' To 35', Add</i>	100.86	
			<i>For Elevated Installation >35' To 40', Add</i>	126.08	
			<i>For Elevated Installation >40', Add</i>	138.68	
			<i>For Work In Restricted Working Space, Add</i>	75.65	
26 05 33 13-1282			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STG Knockout Hubs <small>(26 05 33 13-0848)</small>		
26 05 33 13-1283	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	85.47	10.96
			<i>For Elevated Installation >10' To 15', Add</i>	2.19	
			<i>For Elevated Installation >15' To 20', Add</i>	4.38	
			<i>For Elevated Installation >20' To 25', Add</i>	5.48	
			<i>For Elevated Installation >25' To 30', Add</i>	7.67	
			<i>For Elevated Installation >30' To 35', Add</i>	8.77	
			<i>For Elevated Installation >35' To 40', Add</i>	10.96	
			<i>For Elevated Installation >40', Add</i>	12.06	
			<i>For Work In Restricted Working Space, Add</i>	6.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.58	
26 05 33 13-1284	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	93.63	13.71
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.48	
			<i>For Elevated Installation >20' To 25', Add</i>	6.85	
			<i>For Elevated Installation >25' To 30', Add</i>	9.59	
			<i>For Elevated Installation >30' To 35', Add</i>	10.96	
			<i>For Elevated Installation >35' To 40', Add</i>	13.70	
			<i>For Elevated Installation >40', Add</i>	15.07	
			<i>For Work In Restricted Working Space, Add</i>	8.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	
26 05 33 13-1285	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	103.74	16.44
			<i>For Elevated Installation >10' To 15', Add</i>	3.29	
			<i>For Elevated Installation >15' To 20', Add</i>	6.58	
			<i>For Elevated Installation >20' To 25', Add</i>	8.22	
			<i>For Elevated Installation >25' To 30', Add</i>	11.51	
			<i>For Elevated Installation >30' To 35', Add</i>	13.16	
			<i>For Elevated Installation >35' To 40', Add</i>	16.45	
			<i>For Elevated Installation >40', Add</i>	18.09	
			<i>For Work In Restricted Working Space, Add</i>	9.87	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.87	
26 05 33 13-1286	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	118.15	20.10
			<i>For Elevated Installation >10' To 15', Add</i>	4.02	
			<i>For Elevated Installation >15' To 20', Add</i>	8.04	
			<i>For Elevated Installation >20' To 25', Add</i>	10.05	
			<i>For Elevated Installation >25' To 30', Add</i>	14.07	
			<i>For Elevated Installation >30' To 35', Add</i>	16.08	
			<i>For Elevated Installation >35' To 40', Add</i>	20.10	
			<i>For Elevated Installation >40', Add</i>	22.11	
			<i>For Work In Restricted Working Space, Add</i>	12.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.06	
26 05 33 13-1287	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	156.71	22.84
			<i>For Elevated Installation >10' To 15', Add</i>	4.57	
			<i>For Elevated Installation >15' To 20', Add</i>	9.14	
			<i>For Elevated Installation >20' To 25', Add</i>	11.42	
			<i>For Elevated Installation >25' To 30', Add</i>	15.99	
			<i>For Elevated Installation >30' To 35', Add</i>	18.27	
			<i>For Elevated Installation >35' To 40', Add</i>	22.84	
			<i>For Elevated Installation >40', Add</i>	25.12	
			<i>For Work In Restricted Working Space, Add</i>	13.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.70	
26 05 33 13-1288	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	190.27	25.58
			<i>For Elevated Installation >10' To 15', Add</i>	5.12	
			<i>For Elevated Installation >15' To 20', Add</i>	10.23	
			<i>For Elevated Installation >20' To 25', Add</i>	12.79	
			<i>For Elevated Installation >25' To 30', Add</i>	17.91	
			<i>For Elevated Installation >30' To 35', Add</i>	20.46	
			<i>For Elevated Installation >35' To 40', Add</i>	25.58	
			<i>For Elevated Installation >40', Add</i>	28.14	
			<i>For Work In Restricted Working Space, Add</i>	15.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.35	
26 05 33 13-1289	EA		2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	269.92	31.97
			<i>For Elevated Installation >10' To 15', Add</i>	6.40	
			<i>For Elevated Installation >15' To 20', Add</i>	12.79	
			<i>For Elevated Installation >20' To 25', Add</i>	15.99	
			<i>For Elevated Installation >25' To 30', Add</i>	22.38	
			<i>For Elevated Installation >30' To 35', Add</i>	25.58	
			<i>For Elevated Installation >35' To 40', Add</i>	31.98	
			<i>For Elevated Installation >40', Add</i>	35.17	
			<i>For Work In Restricted Working Space, Add</i>	19.19	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.19	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1290	EA		3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub 353.01		42.94
			<i>For Elevated Installation >10' To 15', Add</i>	8.59	
			<i>For Elevated Installation >15' To 20', Add</i>	17.18	
			<i>For Elevated Installation >20' To 25', Add</i>	21.47	
			<i>For Elevated Installation >25' To 30', Add</i>	30.06	
			<i>For Elevated Installation >30' To 35', Add</i>	34.35	
			<i>For Elevated Installation >35' To 40', Add</i>	42.94	
			<i>For Elevated Installation >40', Add</i>	47.23	
			<i>For Work In Restricted Working Space, Add</i>	25.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.76	
26 05 33 13-1291	EA		3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub 447.36		48.42
			<i>For Elevated Installation >10' To 15', Add</i>	9.68	
			<i>For Elevated Installation >15' To 20', Add</i>	19.37	
			<i>For Elevated Installation >20' To 25', Add</i>	24.21	
			<i>For Elevated Installation >25' To 30', Add</i>	33.89	
			<i>For Elevated Installation >30' To 35', Add</i>	38.74	
			<i>For Elevated Installation >35' To 40', Add</i>	48.42	
			<i>For Elevated Installation >40', Add</i>	53.26	
			<i>For Work In Restricted Working Space, Add</i>	29.05	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.05	
26 05 33 13-1292	EA		4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub 563.77		63.04
			<i>For Elevated Installation >10' To 15', Add</i>	12.61	
			<i>For Elevated Installation >15' To 20', Add</i>	25.21	
			<i>For Elevated Installation >20' To 25', Add</i>	31.52	
			<i>For Elevated Installation >25' To 30', Add</i>	44.12	
			<i>For Elevated Installation >30' To 35', Add</i>	50.43	
			<i>For Elevated Installation >35' To 40', Add</i>	63.04	
			<i>For Elevated Installation >40', Add</i>	69.34	
			<i>For Work In Restricted Working Space, Add</i>	37.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.82	
26 05 33 13-1293	EA		5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub 713.67		102.32
			<i>For Elevated Installation >10' To 15', Add</i>	20.46	
			<i>For Elevated Installation >15' To 20', Add</i>	40.93	
			<i>For Elevated Installation >20' To 25', Add</i>	51.16	
			<i>For Elevated Installation >25' To 30', Add</i>	71.62	
			<i>For Elevated Installation >30' To 35', Add</i>	81.86	
			<i>For Elevated Installation >35' To 40', Add</i>	102.32	
			<i>For Elevated Installation >40', Add</i>	112.55	
			<i>For Work In Restricted Working Space, Add</i>	61.39	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	61.39	
26 05 33 13-1294	EA		6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub 1,076.37		154.40
			<i>For Elevated Installation >10' To 15', Add</i>	30.88	
			<i>For Elevated Installation >15' To 20', Add</i>	61.76	
			<i>For Elevated Installation >20' To 25', Add</i>	77.20	
			<i>For Elevated Installation >25' To 30', Add</i>	108.08	
			<i>For Elevated Installation >30' To 35', Add</i>	123.52	
			<i>For Elevated Installation >35' To 40', Add</i>	154.40	
			<i>For Elevated Installation >40', Add</i>	169.83	
			<i>For Work In Restricted Working Space, Add</i>	92.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	92.64	
26 05 33 13-1295 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STTB Knockout Hubs (26 05 33 13-0848)					
26 05 33 13-1296	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub 125.90		10.96
			<i>For Elevated Installation >10' To 15', Add</i>	2.19	
			<i>For Elevated Installation >15' To 20', Add</i>	4.38	
			<i>For Elevated Installation >20' To 25', Add</i>	5.48	
			<i>For Elevated Installation >25' To 30', Add</i>	7.67	
			<i>For Elevated Installation >30' To 35', Add</i>	8.77	
			<i>For Elevated Installation >35' To 40', Add</i>	10.96	
			<i>For Elevated Installation >40', Add</i>	12.06	
			<i>For Work In Restricted Working Space, Add</i>	6.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.58	
26 05 33 13-1297	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub 134.35		13.71
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.48	
			<i>For Elevated Installation >20' To 25', Add</i>	6.85	
			<i>For Elevated Installation >25' To 30', Add</i>	9.59	
			<i>For Elevated Installation >30' To 35', Add</i>	10.96	
			<i>For Elevated Installation >35' To 40', Add</i>	13.70	
			<i>For Elevated Installation >40', Add</i>	15.07	
			<i>For Work In Restricted Working Space, Add</i>	8.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	
26 05 33 13-1298	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub 145.35		16.44
			<i>For Elevated Installation >10' To 15', Add</i>	3.29	
			<i>For Elevated Installation >15' To 20', Add</i>	6.58	
			<i>For Elevated Installation >20' To 25', Add</i>	8.22	
			<i>For Elevated Installation >25' To 30', Add</i>	11.51	
			<i>For Elevated Installation >30' To 35', Add</i>	13.16	
			<i>For Elevated Installation >35' To 40', Add</i>	16.45	
			<i>For Elevated Installation >40', Add</i>	18.09	
			<i>For Work In Restricted Working Space, Add</i>	9.87	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.87	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1299 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	166.67	20.10
For Elevated Installation >10' To 15', Add	4.02	
For Elevated Installation >15' To 20', Add	8.04	
For Elevated Installation >20' To 25', Add	10.05	
For Elevated Installation >25' To 30', Add	14.07	
For Elevated Installation >30' To 35', Add	16.08	
For Elevated Installation >35' To 40', Add	20.10	
For Elevated Installation >40', Add	22.11	
For Work In Restricted Working Space, Add	12.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.06	
26 05 33 13-1300 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	179.62	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.14	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.99	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.70	
26 05 33 13-1301 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	203.03	25.58
For Elevated Installation >10' To 15', Add	5.12	
For Elevated Installation >15' To 20', Add	10.23	
For Elevated Installation >20' To 25', Add	12.79	
For Elevated Installation >25' To 30', Add	17.91	
For Elevated Installation >30' To 35', Add	20.46	
For Elevated Installation >35' To 40', Add	25.58	
For Elevated Installation >40', Add	28.14	
For Work In Restricted Working Space, Add	15.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.35	
26 05 33 13-1302 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	305.73	31.97
For Elevated Installation >10' To 15', Add	6.40	
For Elevated Installation >15' To 20', Add	12.79	
For Elevated Installation >20' To 25', Add	15.99	
For Elevated Installation >25' To 30', Add	22.38	
For Elevated Installation >30' To 35', Add	25.58	
For Elevated Installation >35' To 40', Add	31.98	
For Elevated Installation >40', Add	35.17	
For Work In Restricted Working Space, Add	19.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.19	
26 05 33 13-1303 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	368.45	42.94
For Elevated Installation >10' To 15', Add	8.59	
For Elevated Installation >15' To 20', Add	17.18	
For Elevated Installation >20' To 25', Add	21.47	
For Elevated Installation >25' To 30', Add	30.06	
For Elevated Installation >30' To 35', Add	34.35	
For Elevated Installation >35' To 40', Add	42.94	
For Elevated Installation >40', Add	47.23	
For Work In Restricted Working Space, Add	25.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.76	
26 05 33 13-1304 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	450.69	48.42
For Elevated Installation >10' To 15', Add	9.68	
For Elevated Installation >15' To 20', Add	19.37	
For Elevated Installation >20' To 25', Add	24.21	
For Elevated Installation >25' To 30', Add	33.89	
For Elevated Installation >30' To 35', Add	38.74	
For Elevated Installation >35' To 40', Add	48.42	
For Elevated Installation >40', Add	53.26	
For Work In Restricted Working Space, Add	29.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.05	
26 05 33 13-1305 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	585.30	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
For Work In Restricted Working Space, Add	37.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.82	
26 05 33 13-1306 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	912.78	102.32
For Elevated Installation >10' To 15', Add	20.46	
For Elevated Installation >15' To 20', Add	40.93	
For Elevated Installation >20' To 25', Add	51.16	
For Elevated Installation >25' To 30', Add	71.62	
For Elevated Installation >30' To 35', Add	81.86	
For Elevated Installation >35' To 40', Add	102.32	
For Elevated Installation >40', Add	112.55	
For Work In Restricted Working Space, Add	61.39	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	61.39	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1307	EA		6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub.....	1,486.69	154.40
			<i>For Elevated Installation >10' To 15', Add</i>	30.88	
			<i>For Elevated Installation >15' To 20', Add</i>	61.76	
			<i>For Elevated Installation >20' To 25', Add</i>	77.20	
			<i>For Elevated Installation >25' To 30', Add</i>	108.08	
			<i>For Elevated Installation >30' To 35', Add</i>	123.52	
			<i>For Elevated Installation >35' To 40', Add</i>	154.40	
			<i>For Elevated Installation >40', Add</i>	169.83	
			<i>For Work In Restricted Working Space, Add</i>	92.64	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	92.64	
26 05 33 13-1308			Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STTTB Knockout Hubs <small>(26 05 33 13-0848)</small>		
26 05 33 13-1309	EA		1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	134.88	10.96
			<i>For Elevated Installation >10' To 15', Add</i>	2.19	
			<i>For Elevated Installation >15' To 20', Add</i>	4.38	
			<i>For Elevated Installation >20' To 25', Add</i>	5.48	
			<i>For Elevated Installation >25' To 30', Add</i>	7.67	
			<i>For Elevated Installation >30' To 35', Add</i>	8.77	
			<i>For Elevated Installation >35' To 40', Add</i>	10.96	
			<i>For Elevated Installation >40', Add</i>	12.06	
			<i>For Work In Restricted Working Space, Add</i>	6.58	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.58	
26 05 33 13-1310	EA		3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	142.88	13.71
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.48	
			<i>For Elevated Installation >20' To 25', Add</i>	6.85	
			<i>For Elevated Installation >25' To 30', Add</i>	9.59	
			<i>For Elevated Installation >30' To 35', Add</i>	10.96	
			<i>For Elevated Installation >35' To 40', Add</i>	13.70	
			<i>For Elevated Installation >40', Add</i>	15.07	
			<i>For Work In Restricted Working Space, Add</i>	8.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	
26 05 33 13-1311	EA		1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	154.26	16.44
			<i>For Elevated Installation >10' To 15', Add</i>	3.29	
			<i>For Elevated Installation >15' To 20', Add</i>	6.58	
			<i>For Elevated Installation >20' To 25', Add</i>	8.22	
			<i>For Elevated Installation >25' To 30', Add</i>	11.51	
			<i>For Elevated Installation >30' To 35', Add</i>	13.16	
			<i>For Elevated Installation >35' To 40', Add</i>	16.45	
			<i>For Elevated Installation >40', Add</i>	18.09	
			<i>For Work In Restricted Working Space, Add</i>	9.87	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.87	
26 05 33 13-1312	EA		1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	193.73	20.10
			<i>For Elevated Installation >10' To 15', Add</i>	4.02	
			<i>For Elevated Installation >15' To 20', Add</i>	8.04	
			<i>For Elevated Installation >20' To 25', Add</i>	10.05	
			<i>For Elevated Installation >25' To 30', Add</i>	14.07	
			<i>For Elevated Installation >30' To 35', Add</i>	16.08	
			<i>For Elevated Installation >35' To 40', Add</i>	20.10	
			<i>For Elevated Installation >40', Add</i>	22.11	
			<i>For Work In Restricted Working Space, Add</i>	12.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.06	
26 05 33 13-1313	EA		1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	212.29	22.84
			<i>For Elevated Installation >10' To 15', Add</i>	4.57	
			<i>For Elevated Installation >15' To 20', Add</i>	9.14	
			<i>For Elevated Installation >20' To 25', Add</i>	11.42	
			<i>For Elevated Installation >25' To 30', Add</i>	15.99	
			<i>For Elevated Installation >30' To 35', Add</i>	18.27	
			<i>For Elevated Installation >35' To 40', Add</i>	22.84	
			<i>For Elevated Installation >40', Add</i>	25.12	
			<i>For Work In Restricted Working Space, Add</i>	13.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.70	
26 05 33 13-1314	EA		2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	225.57	25.58
			<i>For Elevated Installation >10' To 15', Add</i>	5.12	
			<i>For Elevated Installation >15' To 20', Add</i>	10.23	
			<i>For Elevated Installation >20' To 25', Add</i>	12.79	
			<i>For Elevated Installation >25' To 30', Add</i>	17.91	
			<i>For Elevated Installation >30' To 35', Add</i>	20.46	
			<i>For Elevated Installation >35' To 40', Add</i>	25.58	
			<i>For Elevated Installation >40', Add</i>	28.14	
			<i>For Work In Restricted Working Space, Add</i>	15.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.35	

26 05 33 13-1315 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNF Conduit Unions (26 05 33 13-0848)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1316 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	108.05	22.84
<i>For Elevated Installation >10' To 15', Add</i>	4.57	
<i>For Elevated Installation >15' To 20', Add</i>	9.14	
<i>For Elevated Installation >20' To 25', Add</i>	11.42	
<i>For Elevated Installation >25' To 30', Add</i>	15.99	
<i>For Elevated Installation >30' To 35', Add</i>	18.27	
<i>For Elevated Installation >35' To 40', Add</i>	22.84	
<i>For Elevated Installation >40', Add</i>	25.12	
<i>For Work In Restricted Working Space, Add</i>	13.70	
26 05 33 13-1317 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	120.14	28.32
<i>For Elevated Installation >10' To 15', Add</i>	5.66	
<i>For Elevated Installation >15' To 20', Add</i>	11.33	
<i>For Elevated Installation >20' To 25', Add</i>	14.16	
<i>For Elevated Installation >25' To 30', Add</i>	19.82	
<i>For Elevated Installation >30' To 35', Add</i>	22.66	
<i>For Elevated Installation >35' To 40', Add</i>	28.32	
<i>For Elevated Installation >40', Add</i>	31.15	
<i>For Work In Restricted Working Space, Add</i>	16.99	
26 05 33 13-1318 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	154.56	34.72
<i>For Elevated Installation >10' To 15', Add</i>	6.94	
<i>For Elevated Installation >15' To 20', Add</i>	13.89	
<i>For Elevated Installation >20' To 25', Add</i>	17.36	
<i>For Elevated Installation >25' To 30', Add</i>	24.30	
<i>For Elevated Installation >30' To 35', Add</i>	27.77	
<i>For Elevated Installation >35' To 40', Add</i>	34.72	
<i>For Elevated Installation >40', Add</i>	38.19	
<i>For Work In Restricted Working Space, Add</i>	20.83	
26 05 33 13-1319 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	217.40	40.20
<i>For Elevated Installation >10' To 15', Add</i>	8.04	
<i>For Elevated Installation >15' To 20', Add</i>	16.08	
<i>For Elevated Installation >20' To 25', Add</i>	20.10	
<i>For Elevated Installation >25' To 30', Add</i>	28.14	
<i>For Elevated Installation >30' To 35', Add</i>	32.16	
<i>For Elevated Installation >35' To 40', Add</i>	40.20	
<i>For Elevated Installation >40', Add</i>	44.21	
<i>For Work In Restricted Working Space, Add</i>	24.12	
26 05 33 13-1320 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	256.61	45.68
<i>For Elevated Installation >10' To 15', Add</i>	9.14	
<i>For Elevated Installation >15' To 20', Add</i>	18.27	
<i>For Elevated Installation >20' To 25', Add</i>	22.84	
<i>For Elevated Installation >25' To 30', Add</i>	31.98	
<i>For Elevated Installation >30' To 35', Add</i>	36.54	
<i>For Elevated Installation >35' To 40', Add</i>	45.68	
<i>For Elevated Installation >40', Add</i>	50.25	
<i>For Work In Restricted Working Space, Add</i>	27.41	
26 05 33 13-1321 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	320.72	50.25
<i>For Elevated Installation >10' To 15', Add</i>	10.05	
<i>For Elevated Installation >15' To 20', Add</i>	20.10	
<i>For Elevated Installation >20' To 25', Add</i>	25.12	
<i>For Elevated Installation >25' To 30', Add</i>	35.17	
<i>For Elevated Installation >30' To 35', Add</i>	40.20	
<i>For Elevated Installation >35' To 40', Add</i>	50.25	
<i>For Elevated Installation >40', Add</i>	55.27	
<i>For Work In Restricted Working Space, Add</i>	30.15	
26 05 33 13-1322 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	424.22	63.04
<i>For Elevated Installation >10' To 15', Add</i>	12.61	
<i>For Elevated Installation >15' To 20', Add</i>	25.21	
<i>For Elevated Installation >20' To 25', Add</i>	31.52	
<i>For Elevated Installation >25' To 30', Add</i>	44.12	
<i>For Elevated Installation >30' To 35', Add</i>	50.43	
<i>For Elevated Installation >35' To 40', Add</i>	63.04	
<i>For Elevated Installation >40', Add</i>	69.34	
<i>For Work In Restricted Working Space, Add</i>	37.82	
26 05 33 13-1323 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	537.12	63.04
<i>For Elevated Installation >10' To 15', Add</i>	12.61	
<i>For Elevated Installation >15' To 20', Add</i>	25.21	
<i>For Elevated Installation >20' To 25', Add</i>	31.52	
<i>For Elevated Installation >25' To 30', Add</i>	44.12	
<i>For Elevated Installation >30' To 35', Add</i>	50.43	
<i>For Elevated Installation >35' To 40', Add</i>	63.04	
<i>For Elevated Installation >40', Add</i>	69.34	
<i>For Work In Restricted Working Space, Add</i>	37.82	
26 05 33 13-1324 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	703.55	96.84
<i>For Elevated Installation >10' To 15', Add</i>	19.37	
<i>For Elevated Installation >15' To 20', Add</i>	38.74	
<i>For Elevated Installation >20' To 25', Add</i>	48.42	
<i>For Elevated Installation >25' To 30', Add</i>	67.79	
<i>For Elevated Installation >30' To 35', Add</i>	77.47	
<i>For Elevated Installation >35' To 40', Add</i>	96.84	
<i>For Elevated Installation >40', Add</i>	106.52	
<i>For Work In Restricted Working Space, Add</i>	58.10	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1325 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	906.84	126.07
For Elevated Installation >10' To 15', Add	25.22	
For Elevated Installation >15' To 20', Add	50.43	
For Elevated Installation >20' To 25', Add	63.04	
For Elevated Installation >25' To 30', Add	88.25	
For Elevated Installation >30' To 35', Add	100.86	
For Elevated Installation >35' To 40', Add	126.08	
For Elevated Installation >40', Add	138.68	
For Work In Restricted Working Space, Add	75.65	
26 05 33 13-1326 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	1,634.80	205.55
For Elevated Installation >10' To 15', Add	41.11	
For Elevated Installation >15' To 20', Add	82.22	
For Elevated Installation >20' To 25', Add	102.78	
For Elevated Installation >25' To 30', Add	143.89	
For Elevated Installation >30' To 35', Add	164.44	
For Elevated Installation >35' To 40', Add	205.56	
For Elevated Installation >40', Add	226.11	
For Work In Restricted Working Space, Add	123.33	
26 05 33 13-1327 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	2,074.98	308.79
For Elevated Installation >10' To 15', Add	61.76	
For Elevated Installation >15' To 20', Add	123.52	
For Elevated Installation >20' To 25', Add	154.40	
For Elevated Installation >25' To 30', Add	216.15	
For Elevated Installation >30' To 35', Add	247.03	
For Elevated Installation >35' To 40', Add	308.79	
For Elevated Installation >40', Add	339.67	
For Work In Restricted Working Space, Add	185.27	
26 05 33 13-1328 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNY Conduit Unions <small>(26 05 33 13-0848)</small>		
26 05 33 13-1329 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	110.15	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.14	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.99	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	
26 05 33 13-1330 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	128.16	28.32
For Elevated Installation >10' To 15', Add	5.66	
For Elevated Installation >15' To 20', Add	11.33	
For Elevated Installation >20' To 25', Add	14.16	
For Elevated Installation >25' To 30', Add	19.82	
For Elevated Installation >30' To 35', Add	22.66	
For Elevated Installation >35' To 40', Add	28.32	
For Elevated Installation >40', Add	31.15	
For Work In Restricted Working Space, Add	16.99	
26 05 33 13-1331 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	158.83	34.72
For Elevated Installation >10' To 15', Add	6.94	
For Elevated Installation >15' To 20', Add	13.89	
For Elevated Installation >20' To 25', Add	17.36	
For Elevated Installation >25' To 30', Add	24.30	
For Elevated Installation >30' To 35', Add	27.77	
For Elevated Installation >35' To 40', Add	34.72	
For Elevated Installation >40', Add	38.19	
For Work In Restricted Working Space, Add	20.83	
26 05 33 13-1332 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	225.25	40.20
For Elevated Installation >10' To 15', Add	8.04	
For Elevated Installation >15' To 20', Add	16.08	
For Elevated Installation >20' To 25', Add	20.10	
For Elevated Installation >25' To 30', Add	28.14	
For Elevated Installation >30' To 35', Add	32.16	
For Elevated Installation >35' To 40', Add	40.20	
For Elevated Installation >40', Add	44.21	
For Work In Restricted Working Space, Add	24.12	
26 05 33 13-1333 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	267.51	45.68
For Elevated Installation >10' To 15', Add	9.14	
For Elevated Installation >15' To 20', Add	18.27	
For Elevated Installation >20' To 25', Add	22.84	
For Elevated Installation >25' To 30', Add	31.98	
For Elevated Installation >30' To 35', Add	36.54	
For Elevated Installation >35' To 40', Add	45.68	
For Elevated Installation >40', Add	50.25	
For Work In Restricted Working Space, Add	27.41	
26 05 33 13-1334 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	344.25	50.25
For Elevated Installation >10' To 15', Add	10.05	
For Elevated Installation >15' To 20', Add	20.10	
For Elevated Installation >20' To 25', Add	25.12	
For Elevated Installation >25' To 30', Add	35.17	
For Elevated Installation >30' To 35', Add	40.20	
For Elevated Installation >35' To 40', Add	50.25	
For Elevated Installation >40', Add	55.27	
For Work In Restricted Working Space, Add	30.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1335 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	474.58	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
For Work In Restricted Working Space, Add	37.82	
26 05 33 13-1336 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	588.32	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.43	
For Elevated Installation >35' To 40', Add	63.04	
For Elevated Installation >40', Add	69.34	
For Work In Restricted Working Space, Add	37.82	
26 05 33 13-1337 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	796.12	96.84
For Elevated Installation >10' To 15', Add	19.37	
For Elevated Installation >15' To 20', Add	38.74	
For Elevated Installation >20' To 25', Add	48.42	
For Elevated Installation >25' To 30', Add	67.79	
For Elevated Installation >30' To 35', Add	77.47	
For Elevated Installation >35' To 40', Add	96.84	
For Elevated Installation >40', Add	106.52	
For Work In Restricted Working Space, Add	58.10	
26 05 33 13-1338 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	999.07	126.07
For Elevated Installation >10' To 15', Add	25.22	
For Elevated Installation >15' To 20', Add	50.43	
For Elevated Installation >20' To 25', Add	63.04	
For Elevated Installation >25' To 30', Add	88.25	
For Elevated Installation >30' To 35', Add	100.86	
For Elevated Installation >35' To 40', Add	126.08	
For Elevated Installation >40', Add	138.68	
For Work In Restricted Working Space, Add	75.65	
26 05 33 13-1339 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	1,803.87	205.55
For Elevated Installation >10' To 15', Add	41.11	
For Elevated Installation >15' To 20', Add	82.22	
For Elevated Installation >20' To 25', Add	102.78	
For Elevated Installation >25' To 30', Add	143.89	
For Elevated Installation >30' To 35', Add	164.44	
For Elevated Installation >35' To 40', Add	205.56	
For Elevated Installation >40', Add	226.11	
For Work In Restricted Working Space, Add	123.33	
26 05 33 13-1340 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union.....	2,347.98	308.79
For Elevated Installation >10' To 15', Add	61.76	
For Elevated Installation >15' To 20', Add	123.52	
For Elevated Installation >20' To 25', Add	154.40	
For Elevated Installation >25' To 30', Add	216.15	
For Elevated Installation >30' To 35', Add	247.03	
For Elevated Installation >35' To 40', Add	308.79	
For Elevated Installation >40', Add	339.67	
For Work In Restricted Working Space, Add	185.27	
26 05 33 13-1341 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Reducing Couplings <small>(26 05 33 13-0848)</small>		
26 05 33 13-1342 EA 3/4" x 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	56.80	7.30
For Elevated Installation >10' To 15', Add	1.46	
For Elevated Installation >15' To 20', Add	2.92	
For Elevated Installation >20' To 25', Add	3.65	
For Elevated Installation >25' To 30', Add	5.11	
For Elevated Installation >30' To 35', Add	5.84	
For Elevated Installation >35' To 40', Add	7.31	
For Elevated Installation >40', Add	8.04	
For Work In Restricted Working Space, Add	4.38	
26 05 33 13-1343 EA 1" x 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	63.01	9.14
For Elevated Installation >10' To 15', Add	1.83	
For Elevated Installation >15' To 20', Add	3.66	
For Elevated Installation >20' To 25', Add	4.57	
For Elevated Installation >25' To 30', Add	6.40	
For Elevated Installation >30' To 35', Add	7.31	
For Elevated Installation >35' To 40', Add	9.14	
For Elevated Installation >40', Add	10.05	
For Work In Restricted Working Space, Add	5.48	
26 05 33 13-1344 EA 1" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	70.88	9.14
For Elevated Installation >10' To 15', Add	1.83	
For Elevated Installation >15' To 20', Add	3.66	
For Elevated Installation >20' To 25', Add	4.57	
For Elevated Installation >25' To 30', Add	6.40	
For Elevated Installation >30' To 35', Add	7.31	
For Elevated Installation >35' To 40', Add	9.14	
For Elevated Installation >40', Add	10.05	
For Work In Restricted Working Space, Add	5.48	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1345	EA	1-1/4" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	86.84	10.05
			<i>For Elevated Installation >10' To 15', Add</i>	2.01	
			<i>For Elevated Installation >15' To 20', Add</i>	4.02	
			<i>For Elevated Installation >20' To 25', Add</i>	5.03	
			<i>For Elevated Installation >25' To 30', Add</i>	7.04	
			<i>For Elevated Installation >30' To 35', Add</i>	8.04	
			<i>For Elevated Installation >35' To 40', Add</i>	10.05	
			<i>For Elevated Installation >40', Add</i>	11.06	
			<i>For Work In Restricted Working Space, Add</i>	6.03	
26 05 33	13-1346	EA	1-1/4" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	91.38	10.05
			<i>For Elevated Installation >10' To 15', Add</i>	2.01	
			<i>For Elevated Installation >15' To 20', Add</i>	4.02	
			<i>For Elevated Installation >20' To 25', Add</i>	5.03	
			<i>For Elevated Installation >25' To 30', Add</i>	7.04	
			<i>For Elevated Installation >30' To 35', Add</i>	8.04	
			<i>For Elevated Installation >35' To 40', Add</i>	10.05	
			<i>For Elevated Installation >40', Add</i>	11.06	
			<i>For Work In Restricted Working Space, Add</i>	6.03	
26 05 33	13-1347	EA	1-1/2" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	80.47	11.87
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.32	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.07	
			<i>For Work In Restricted Working Space, Add</i>	7.13	
26 05 33	13-1348	EA	1-1/2" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	90.62	11.87
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.32	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.07	
			<i>For Work In Restricted Working Space, Add</i>	7.13	
26 05 33	13-1349	EA	1-1/2" x 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	136.27	11.87
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.32	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.07	
			<i>For Work In Restricted Working Space, Add</i>	7.13	
26 05 33	13-1350	EA	2" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	151.77	13.71
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.48	
			<i>For Elevated Installation >20' To 25', Add</i>	6.85	
			<i>For Elevated Installation >25' To 30', Add</i>	9.59	
			<i>For Elevated Installation >30' To 35', Add</i>	10.96	
			<i>For Elevated Installation >35' To 40', Add</i>	13.70	
			<i>For Elevated Installation >40', Add</i>	15.07	
			<i>For Work In Restricted Working Space, Add</i>	8.22	
26 05 33	13-1351	EA	2" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	147.83	13.71
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.48	
			<i>For Elevated Installation >20' To 25', Add</i>	6.85	
			<i>For Elevated Installation >25' To 30', Add</i>	9.59	
			<i>For Elevated Installation >30' To 35', Add</i>	10.96	
			<i>For Elevated Installation >35' To 40', Add</i>	13.70	
			<i>For Elevated Installation >40', Add</i>	15.07	
			<i>For Work In Restricted Working Space, Add</i>	8.22	
26 05 33	13-1352	EA	2" x 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	155.15	13.71
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.48	
			<i>For Elevated Installation >20' To 25', Add</i>	6.85	
			<i>For Elevated Installation >25' To 30', Add</i>	9.59	
			<i>For Elevated Installation >30' To 35', Add</i>	10.96	
			<i>For Elevated Installation >35' To 40', Add</i>	13.70	
			<i>For Elevated Installation >40', Add</i>	15.07	
			<i>For Work In Restricted Working Space, Add</i>	8.22	
26 05 33	13-1353	EA	2" x 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling.....	173.57	13.71
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.48	
			<i>For Elevated Installation >20' To 25', Add</i>	6.85	
			<i>For Elevated Installation >25' To 30', Add</i>	9.59	
			<i>For Elevated Installation >30' To 35', Add</i>	10.96	
			<i>For Elevated Installation >35' To 40', Add</i>	13.70	
			<i>For Elevated Installation >40', Add</i>	15.07	
			<i>For Work In Restricted Working Space, Add</i>	8.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1354 EA 2-1/2" x 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	174.10	16.44
<i>For Elevated Installation >10' To 15', Add</i>	3.29	
<i>For Elevated Installation >15' To 20', Add</i>	6.58	
<i>For Elevated Installation >20' To 25', Add</i>	8.22	
<i>For Elevated Installation >25' To 30', Add</i>	11.51	
<i>For Elevated Installation >30' To 35', Add</i>	13.16	
<i>For Elevated Installation >35' To 40', Add</i>	16.45	
<i>For Elevated Installation >40', Add</i>	18.09	
<i>For Work In Restricted Working Space, Add</i>	9.87	
26 05 33 13-1355 EA 3" x 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	223.14	22.84
<i>For Elevated Installation >10' To 15', Add</i>	4.57	
<i>For Elevated Installation >15' To 20', Add</i>	9.14	
<i>For Elevated Installation >20' To 25', Add</i>	11.42	
<i>For Elevated Installation >25' To 30', Add</i>	15.99	
<i>For Elevated Installation >30' To 35', Add</i>	18.27	
<i>For Elevated Installation >35' To 40', Add</i>	22.84	
<i>For Elevated Installation >40', Add</i>	25.12	
<i>For Work In Restricted Working Space, Add</i>	13.70	
26 05 33 13-1356 EA 3-1/2" x 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	324.23	26.49
<i>For Elevated Installation >10' To 15', Add</i>	5.30	
<i>For Elevated Installation >15' To 20', Add</i>	10.60	
<i>For Elevated Installation >20' To 25', Add</i>	13.25	
<i>For Elevated Installation >25' To 30', Add</i>	18.55	
<i>For Elevated Installation >30' To 35', Add</i>	21.20	
<i>For Elevated Installation >35' To 40', Add</i>	26.50	
<i>For Elevated Installation >40', Add</i>	29.14	
<i>For Work In Restricted Working Space, Add</i>	15.90	
26 05 33 13-1357 EA 4" x 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	434.47	36.54
<i>For Elevated Installation >10' To 15', Add</i>	7.31	
<i>For Elevated Installation >15' To 20', Add</i>	14.62	
<i>For Elevated Installation >20' To 25', Add</i>	18.28	
<i>For Elevated Installation >25' To 30', Add</i>	25.59	
<i>For Elevated Installation >30' To 35', Add</i>	29.24	
<i>For Elevated Installation >35' To 40', Add</i>	36.55	
<i>For Elevated Installation >40', Add</i>	40.21	
<i>For Work In Restricted Working Space, Add</i>	21.93	
26 05 33 13-1358 EA 5" x 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	546.05	50.25
<i>For Elevated Installation >10' To 15', Add</i>	10.05	
<i>For Elevated Installation >15' To 20', Add</i>	20.10	
<i>For Elevated Installation >20' To 25', Add</i>	25.13	
<i>For Elevated Installation >25' To 30', Add</i>	35.18	
<i>For Elevated Installation >30' To 35', Add</i>	40.20	
<i>For Elevated Installation >35' To 40', Add</i>	50.25	
<i>For Elevated Installation >40', Add</i>	55.28	
<i>For Work In Restricted Working Space, Add</i>	30.15	
26 05 33 13-1359 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Nipples <small>(26 05 33 13-0848)</small>		
26 05 33 13-1360 EA 1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	39.61	10.96
<i>For Elevated Installation >10' To 15', Add</i>	2.19	
<i>For Elevated Installation >15' To 20', Add</i>	4.38	
<i>For Elevated Installation >20' To 25', Add</i>	5.48	
<i>For Elevated Installation >25' To 30', Add</i>	7.67	
<i>For Elevated Installation >30' To 35', Add</i>	8.77	
<i>For Elevated Installation >35' To 40', Add</i>	10.96	
<i>For Elevated Installation >40', Add</i>	12.06	
<i>For Work In Restricted Working Space, Add</i>	6.58	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.58	
26 05 33 13-1361 EA 3/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	45.43	13.71
<i>For Elevated Installation >10' To 15', Add</i>	2.74	
<i>For Elevated Installation >15' To 20', Add</i>	5.48	
<i>For Elevated Installation >20' To 25', Add</i>	6.85	
<i>For Elevated Installation >25' To 30', Add</i>	9.59	
<i>For Elevated Installation >30' To 35', Add</i>	10.96	
<i>For Elevated Installation >35' To 40', Add</i>	13.70	
<i>For Elevated Installation >40', Add</i>	15.07	
<i>For Work In Restricted Working Space, Add</i>	8.22	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	
26 05 33 13-1362 EA 1" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	53.74	17.35
<i>For Elevated Installation >10' To 15', Add</i>	3.47	
<i>For Elevated Installation >15' To 20', Add</i>	6.94	
<i>For Elevated Installation >20' To 25', Add</i>	8.68	
<i>For Elevated Installation >25' To 30', Add</i>	12.15	
<i>For Elevated Installation >30' To 35', Add</i>	13.89	
<i>For Elevated Installation >35' To 40', Add</i>	17.36	
<i>For Elevated Installation >40', Add</i>	19.10	
<i>For Work In Restricted Working Space, Add</i>	10.42	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.42	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1363	EA	1-1/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	63.59	20.10
			<i>For Elevated Installation >10' To 15', Add</i>	4.02	
			<i>For Elevated Installation >15' To 20', Add</i>	8.04	
			<i>For Elevated Installation >20' To 25', Add</i>	10.05	
			<i>For Elevated Installation >25' To 30', Add</i>	14.07	
			<i>For Elevated Installation >30' To 35', Add</i>	16.08	
			<i>For Elevated Installation >35' To 40', Add</i>	20.10	
			<i>For Elevated Installation >40', Add</i>	22.11	
			<i>For Work In Restricted Working Space, Add</i>	12.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.06	
26 05 33	13-1364	EA	1-1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	69.84	22.84
			<i>For Elevated Installation >10' To 15', Add</i>	4.57	
			<i>For Elevated Installation >15' To 20', Add</i>	9.14	
			<i>For Elevated Installation >20' To 25', Add</i>	11.42	
			<i>For Elevated Installation >25' To 30', Add</i>	15.99	
			<i>For Elevated Installation >30' To 35', Add</i>	18.27	
			<i>For Elevated Installation >35' To 40', Add</i>	22.84	
			<i>For Elevated Installation >40', Add</i>	25.12	
			<i>For Work In Restricted Working Space, Add</i>	13.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.70	
26 05 33	13-1365	EA	1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	43.72	11.87
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.32	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.07	
			<i>For Work In Restricted Working Space, Add</i>	7.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33	13-1366	EA	3/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	47.84	13.71
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.48	
			<i>For Elevated Installation >20' To 25', Add</i>	6.85	
			<i>For Elevated Installation >25' To 30', Add</i>	9.59	
			<i>For Elevated Installation >30' To 35', Add</i>	10.96	
			<i>For Elevated Installation >35' To 40', Add</i>	13.70	
			<i>For Elevated Installation >40', Add</i>	15.07	
			<i>For Work In Restricted Working Space, Add</i>	8.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	
26 05 33	13-1367	EA	1" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	56.18	17.35
			<i>For Elevated Installation >10' To 15', Add</i>	3.47	
			<i>For Elevated Installation >15' To 20', Add</i>	6.94	
			<i>For Elevated Installation >20' To 25', Add</i>	8.68	
			<i>For Elevated Installation >25' To 30', Add</i>	12.15	
			<i>For Elevated Installation >30' To 35', Add</i>	13.89	
			<i>For Elevated Installation >35' To 40', Add</i>	17.36	
			<i>For Elevated Installation >40', Add</i>	19.10	
			<i>For Work In Restricted Working Space, Add</i>	10.42	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.42	
26 05 33	13-1368	EA	1-1/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	66.18	20.10
			<i>For Elevated Installation >10' To 15', Add</i>	4.02	
			<i>For Elevated Installation >15' To 20', Add</i>	8.04	
			<i>For Elevated Installation >20' To 25', Add</i>	10.05	
			<i>For Elevated Installation >25' To 30', Add</i>	14.07	
			<i>For Elevated Installation >30' To 35', Add</i>	16.08	
			<i>For Elevated Installation >35' To 40', Add</i>	20.10	
			<i>For Elevated Installation >40', Add</i>	22.11	
			<i>For Work In Restricted Working Space, Add</i>	12.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.06	
26 05 33	13-1369	EA	1-1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	72.62	22.84
			<i>For Elevated Installation >10' To 15', Add</i>	4.57	
			<i>For Elevated Installation >15' To 20', Add</i>	9.14	
			<i>For Elevated Installation >20' To 25', Add</i>	11.42	
			<i>For Elevated Installation >25' To 30', Add</i>	15.99	
			<i>For Elevated Installation >30' To 35', Add</i>	18.27	
			<i>For Elevated Installation >35' To 40', Add</i>	22.84	
			<i>For Elevated Installation >40', Add</i>	25.12	
			<i>For Work In Restricted Working Space, Add</i>	13.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.70	
26 05 33	13-1370	EA	2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	79.31	25.58
			<i>For Elevated Installation >10' To 15', Add</i>	5.12	
			<i>For Elevated Installation >15' To 20', Add</i>	10.23	
			<i>For Elevated Installation >20' To 25', Add</i>	12.79	
			<i>For Elevated Installation >25' To 30', Add</i>	17.91	
			<i>For Elevated Installation >30' To 35', Add</i>	20.46	
			<i>For Elevated Installation >35' To 40', Add</i>	25.58	
			<i>For Elevated Installation >40', Add</i>	28.14	
			<i>For Work In Restricted Working Space, Add</i>	15.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.35	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1371 EA 1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	43.88	11.87
For Elevated Installation >10' To 15', Add	2.38	
For Elevated Installation >15' To 20', Add	4.75	
For Elevated Installation >20' To 25', Add	5.94	
For Elevated Installation >25' To 30', Add	8.31	
For Elevated Installation >30' To 35', Add	9.50	
For Elevated Installation >35' To 40', Add	11.88	
For Elevated Installation >40', Add	13.06	
For Work In Restricted Working Space, Add	7.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 05 33 13-1372 EA 3/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	48.01	13.71
For Elevated Installation >10' To 15', Add	2.74	
For Elevated Installation >15' To 20', Add	5.48	
For Elevated Installation >20' To 25', Add	6.85	
For Elevated Installation >25' To 30', Add	9.59	
For Elevated Installation >30' To 35', Add	10.96	
For Elevated Installation >35' To 40', Add	13.70	
For Elevated Installation >40', Add	15.07	
For Work In Restricted Working Space, Add	8.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.22	
26 05 33 13-1373 EA 1" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	56.48	17.35
For Elevated Installation >10' To 15', Add	3.47	
For Elevated Installation >15' To 20', Add	6.94	
For Elevated Installation >20' To 25', Add	8.68	
For Elevated Installation >25' To 30', Add	12.15	
For Elevated Installation >30' To 35', Add	13.88	
For Elevated Installation >35' To 40', Add	17.36	
For Elevated Installation >40', Add	19.09	
For Work In Restricted Working Space, Add	10.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.41	
26 05 33 13-1374 EA 1-1/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	66.50	20.10
For Elevated Installation >10' To 15', Add	4.02	
For Elevated Installation >15' To 20', Add	8.04	
For Elevated Installation >20' To 25', Add	10.05	
For Elevated Installation >25' To 30', Add	14.07	
For Elevated Installation >30' To 35', Add	16.08	
For Elevated Installation >35' To 40', Add	20.10	
For Elevated Installation >40', Add	22.10	
For Work In Restricted Working Space, Add	12.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.06	
26 05 33 13-1375 EA 1-1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	72.95	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.13	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.98	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.70	
26 05 33 13-1376 EA 2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	80.17	25.58
For Elevated Installation >10' To 15', Add	5.12	
For Elevated Installation >15' To 20', Add	10.23	
For Elevated Installation >20' To 25', Add	12.79	
For Elevated Installation >25' To 30', Add	17.90	
For Elevated Installation >30' To 35', Add	20.46	
For Elevated Installation >35' To 40', Add	25.58	
For Elevated Installation >40', Add	28.13	
For Work In Restricted Working Space, Add	15.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.35	
26 05 33 13-1377 EA 1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	46.17	11.87
For Elevated Installation >10' To 15', Add	2.38	
For Elevated Installation >15' To 20', Add	4.75	
For Elevated Installation >20' To 25', Add	5.94	
For Elevated Installation >25' To 30', Add	8.31	
For Elevated Installation >30' To 35', Add	9.50	
For Elevated Installation >35' To 40', Add	11.88	
For Elevated Installation >40', Add	13.06	
For Work In Restricted Working Space, Add	7.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 05 33 13-1378 EA 3/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	50.31	13.71
For Elevated Installation >10' To 15', Add	2.74	
For Elevated Installation >15' To 20', Add	5.48	
For Elevated Installation >20' To 25', Add	6.85	
For Elevated Installation >25' To 30', Add	9.59	
For Elevated Installation >30' To 35', Add	10.96	
For Elevated Installation >35' To 40', Add	13.70	
For Elevated Installation >40', Add	15.07	
For Work In Restricted Working Space, Add	8.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.22	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1379	EA	1" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	58.95	17.35
			<i>For Elevated Installation >10' To 15', Add</i>	3.47	
			<i>For Elevated Installation >15' To 20', Add</i>	6.94	
			<i>For Elevated Installation >20' To 25', Add</i>	8.68	
			<i>For Elevated Installation >25' To 30', Add</i>	12.15	
			<i>For Elevated Installation >30' To 35', Add</i>	13.88	
			<i>For Elevated Installation >35' To 40', Add</i>	17.36	
			<i>For Elevated Installation >40', Add</i>	19.09	
			<i>For Work In Restricted Working Space, Add</i>	10.41	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.41	
26 05 33	13-1380	EA	1-1/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	67.91	20.10
			<i>For Elevated Installation >10' To 15', Add</i>	4.02	
			<i>For Elevated Installation >15' To 20', Add</i>	8.04	
			<i>For Elevated Installation >20' To 25', Add</i>	10.05	
			<i>For Elevated Installation >25' To 30', Add</i>	14.07	
			<i>For Elevated Installation >30' To 35', Add</i>	16.08	
			<i>For Elevated Installation >35' To 40', Add</i>	20.10	
			<i>For Elevated Installation >40', Add</i>	22.10	
			<i>For Work In Restricted Working Space, Add</i>	12.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.06	
26 05 33	13-1381	EA	1-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	74.50	22.84
			<i>For Elevated Installation >10' To 15', Add</i>	4.57	
			<i>For Elevated Installation >15' To 20', Add</i>	9.13	
			<i>For Elevated Installation >20' To 25', Add</i>	11.42	
			<i>For Elevated Installation >25' To 30', Add</i>	15.98	
			<i>For Elevated Installation >30' To 35', Add</i>	18.27	
			<i>For Elevated Installation >35' To 40', Add</i>	22.84	
			<i>For Elevated Installation >40', Add</i>	25.12	
			<i>For Work In Restricted Working Space, Add</i>	13.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.70	
26 05 33	13-1382	EA	2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	82.88	25.58
			<i>For Elevated Installation >10' To 15', Add</i>	5.12	
			<i>For Elevated Installation >15' To 20', Add</i>	10.23	
			<i>For Elevated Installation >20' To 25', Add</i>	12.79	
			<i>For Elevated Installation >25' To 30', Add</i>	17.90	
			<i>For Elevated Installation >30' To 35', Add</i>	20.46	
			<i>For Elevated Installation >35' To 40', Add</i>	25.58	
			<i>For Elevated Installation >40', Add</i>	28.13	
			<i>For Work In Restricted Working Space, Add</i>	15.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.35	
26 05 33	13-1383	EA	2-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	112.47	31.06
			<i>For Elevated Installation >10' To 15', Add</i>	6.21	
			<i>For Elevated Installation >15' To 20', Add</i>	12.42	
			<i>For Elevated Installation >20' To 25', Add</i>	15.53	
			<i>For Elevated Installation >25' To 30', Add</i>	21.74	
			<i>For Elevated Installation >30' To 35', Add</i>	24.84	
			<i>For Elevated Installation >35' To 40', Add</i>	31.06	
			<i>For Elevated Installation >40', Add</i>	34.16	
			<i>For Work In Restricted Working Space, Add</i>	18.63	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.63	
26 05 33	13-1384	EA	3" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	147.49	42.94
			<i>For Elevated Installation >10' To 15', Add</i>	8.59	
			<i>For Elevated Installation >15' To 20', Add</i>	17.17	
			<i>For Elevated Installation >20' To 25', Add</i>	21.47	
			<i>For Elevated Installation >25' To 30', Add</i>	30.05	
			<i>For Elevated Installation >30' To 35', Add</i>	34.35	
			<i>For Elevated Installation >35' To 40', Add</i>	42.94	
			<i>For Elevated Installation >40', Add</i>	47.23	
			<i>For Work In Restricted Working Space, Add</i>	25.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.76	
26 05 33	13-1385	EA	1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	46.34	11.87
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.31	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.06	
			<i>For Work In Restricted Working Space, Add</i>	7.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33	13-1386	EA	3/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	50.62	13.71
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.48	
			<i>For Elevated Installation >20' To 25', Add</i>	6.85	
			<i>For Elevated Installation >25' To 30', Add</i>	9.59	
			<i>For Elevated Installation >30' To 35', Add</i>	10.96	
			<i>For Elevated Installation >35' To 40', Add</i>	13.70	
			<i>For Elevated Installation >40', Add</i>	15.07	
			<i>For Work In Restricted Working Space, Add</i>	8.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1387 EA 1" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	59.28	17.35
For Elevated Installation >10' To 15', Add	3.47	
For Elevated Installation >15' To 20', Add	6.94	
For Elevated Installation >20' To 25', Add	8.68	
For Elevated Installation >25' To 30', Add	12.15	
For Elevated Installation >30' To 35', Add	13.88	
For Elevated Installation >35' To 40', Add	17.36	
For Elevated Installation >40', Add	19.09	
For Work In Restricted Working Space, Add	10.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.41	
26 05 33 13-1388 EA 1-1/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	69.31	20.10
For Elevated Installation >10' To 15', Add	4.02	
For Elevated Installation >15' To 20', Add	8.04	
For Elevated Installation >20' To 25', Add	10.05	
For Elevated Installation >25' To 30', Add	14.07	
For Elevated Installation >30' To 35', Add	16.08	
For Elevated Installation >35' To 40', Add	20.10	
For Elevated Installation >40', Add	22.10	
For Work In Restricted Working Space, Add	12.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.06	
26 05 33 13-1389 EA 1-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	76.04	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.13	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.98	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.70	
26 05 33 13-1390 EA 2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	85.58	25.58
For Elevated Installation >10' To 15', Add	5.12	
For Elevated Installation >15' To 20', Add	10.23	
For Elevated Installation >20' To 25', Add	12.79	
For Elevated Installation >25' To 30', Add	17.90	
For Elevated Installation >30' To 35', Add	20.46	
For Elevated Installation >35' To 40', Add	25.58	
For Elevated Installation >40', Add	28.13	
For Work In Restricted Working Space, Add	15.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.35	
26 05 33 13-1391 EA 2-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	114.86	31.06
For Elevated Installation >10' To 15', Add	6.21	
For Elevated Installation >15' To 20', Add	12.42	
For Elevated Installation >20' To 25', Add	15.53	
For Elevated Installation >25' To 30', Add	21.74	
For Elevated Installation >30' To 35', Add	24.84	
For Elevated Installation >35' To 40', Add	31.06	
For Elevated Installation >40', Add	34.16	
For Work In Restricted Working Space, Add	18.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.63	
26 05 33 13-1392 EA 3" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	152.63	42.94
For Elevated Installation >10' To 15', Add	8.59	
For Elevated Installation >15' To 20', Add	17.17	
For Elevated Installation >20' To 25', Add	21.47	
For Elevated Installation >25' To 30', Add	30.05	
For Elevated Installation >30' To 35', Add	34.35	
For Elevated Installation >35' To 40', Add	42.94	
For Elevated Installation >40', Add	47.23	
For Work In Restricted Working Space, Add	25.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.76	
26 05 33 13-1393 EA 3-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	180.10	48.42
For Elevated Installation >10' To 15', Add	9.68	
For Elevated Installation >15' To 20', Add	19.37	
For Elevated Installation >20' To 25', Add	24.21	
For Elevated Installation >25' To 30', Add	33.89	
For Elevated Installation >30' To 35', Add	38.73	
For Elevated Installation >35' To 40', Add	48.42	
For Elevated Installation >40', Add	53.26	
For Work In Restricted Working Space, Add	29.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.05	
26 05 33 13-1394 EA 4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	215.15	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.42	
For Elevated Installation >35' To 40', Add	63.03	
For Elevated Installation >40', Add	69.33	
For Work In Restricted Working Space, Add	37.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.82	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1395 EA 1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	46.66	11.87
For Elevated Installation >10' To 15', Add	2.38	
For Elevated Installation >15' To 20', Add	4.75	
For Elevated Installation >20' To 25', Add	5.94	
For Elevated Installation >25' To 30', Add	8.31	
For Elevated Installation >30' To 35', Add	9.50	
For Elevated Installation >35' To 40', Add	11.88	
For Elevated Installation >40', Add	13.06	
For Work In Restricted Working Space, Add	7.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 05 33 13-1396 EA 3/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	50.96	13.71
For Elevated Installation >10' To 15', Add	2.74	
For Elevated Installation >15' To 20', Add	5.48	
For Elevated Installation >20' To 25', Add	6.85	
For Elevated Installation >25' To 30', Add	9.59	
For Elevated Installation >30' To 35', Add	10.96	
For Elevated Installation >35' To 40', Add	13.70	
For Elevated Installation >40', Add	15.07	
For Work In Restricted Working Space, Add	8.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.22	
26 05 33 13-1397 EA 1" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	59.65	17.35
For Elevated Installation >10' To 15', Add	3.47	
For Elevated Installation >15' To 20', Add	6.94	
For Elevated Installation >20' To 25', Add	8.68	
For Elevated Installation >25' To 30', Add	12.15	
For Elevated Installation >30' To 35', Add	13.88	
For Elevated Installation >35' To 40', Add	17.36	
For Elevated Installation >40', Add	19.09	
For Work In Restricted Working Space, Add	10.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.41	
26 05 33 13-1398 EA 1-1/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	69.96	20.10
For Elevated Installation >10' To 15', Add	4.02	
For Elevated Installation >15' To 20', Add	8.04	
For Elevated Installation >20' To 25', Add	10.05	
For Elevated Installation >25' To 30', Add	14.07	
For Elevated Installation >30' To 35', Add	16.08	
For Elevated Installation >35' To 40', Add	20.10	
For Elevated Installation >40', Add	22.10	
For Work In Restricted Working Space, Add	12.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.06	
26 05 33 13-1399 EA 1-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	76.72	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.13	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.98	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.70	
26 05 33 13-1400 EA 2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	87.06	25.58
For Elevated Installation >10' To 15', Add	5.12	
For Elevated Installation >15' To 20', Add	10.23	
For Elevated Installation >20' To 25', Add	12.79	
For Elevated Installation >25' To 30', Add	17.90	
For Elevated Installation >30' To 35', Add	20.46	
For Elevated Installation >35' To 40', Add	25.58	
For Elevated Installation >40', Add	28.13	
For Work In Restricted Working Space, Add	15.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.35	
26 05 33 13-1401 EA 2-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	124.38	31.06
For Elevated Installation >10' To 15', Add	6.21	
For Elevated Installation >15' To 20', Add	12.42	
For Elevated Installation >20' To 25', Add	15.53	
For Elevated Installation >25' To 30', Add	21.74	
For Elevated Installation >30' To 35', Add	24.84	
For Elevated Installation >35' To 40', Add	31.06	
For Elevated Installation >40', Add	34.16	
For Work In Restricted Working Space, Add	18.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.63	
26 05 33 13-1402 EA 3" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	160.34	42.94
For Elevated Installation >10' To 15', Add	8.59	
For Elevated Installation >15' To 20', Add	17.17	
For Elevated Installation >20' To 25', Add	21.47	
For Elevated Installation >25' To 30', Add	30.05	
For Elevated Installation >30' To 35', Add	34.35	
For Elevated Installation >35' To 40', Add	42.94	
For Elevated Installation >40', Add	47.23	
For Work In Restricted Working Space, Add	25.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1403 EA 3-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	181.74	48.42
For Elevated Installation >10' To 15', Add	9.68	
For Elevated Installation >15' To 20', Add	19.37	
For Elevated Installation >20' To 25', Add	24.21	
For Elevated Installation >25' To 30', Add	33.89	
For Elevated Installation >30' To 35', Add	38.73	
For Elevated Installation >35' To 40', Add	48.42	
For Elevated Installation >40', Add	53.26	
For Work In Restricted Working Space, Add	29.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.05	
26 05 33 13-1404 EA 4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	219.55	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.42	
For Elevated Installation >35' To 40', Add	63.03	
For Elevated Installation >40', Add	69.33	
For Work In Restricted Working Space, Add	37.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.82	
26 05 33 13-1405 EA 5" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	318.99	86.79
For Elevated Installation >10' To 15', Add	17.36	
For Elevated Installation >15' To 20', Add	34.71	
For Elevated Installation >20' To 25', Add	43.39	
For Elevated Installation >25' To 30', Add	60.75	
For Elevated Installation >30' To 35', Add	69.43	
For Elevated Installation >35' To 40', Add	86.79	
For Elevated Installation >40', Add	95.46	
For Work In Restricted Working Space, Add	52.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	52.07	
26 05 33 13-1406 EA 1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	47.26	11.87
For Elevated Installation >10' To 15', Add	2.38	
For Elevated Installation >15' To 20', Add	4.75	
For Elevated Installation >20' To 25', Add	5.94	
For Elevated Installation >25' To 30', Add	8.31	
For Elevated Installation >30' To 35', Add	9.50	
For Elevated Installation >35' To 40', Add	11.88	
For Elevated Installation >40', Add	13.06	
For Work In Restricted Working Space, Add	7.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 05 33 13-1407 EA 3/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	51.56	13.71
For Elevated Installation >10' To 15', Add	2.74	
For Elevated Installation >15' To 20', Add	5.48	
For Elevated Installation >20' To 25', Add	6.85	
For Elevated Installation >25' To 30', Add	9.59	
For Elevated Installation >30' To 35', Add	10.96	
For Elevated Installation >35' To 40', Add	13.70	
For Elevated Installation >40', Add	15.07	
For Work In Restricted Working Space, Add	8.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.22	
26 05 33 13-1408 EA 1" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	60.30	17.35
For Elevated Installation >10' To 15', Add	3.47	
For Elevated Installation >15' To 20', Add	6.94	
For Elevated Installation >20' To 25', Add	8.68	
For Elevated Installation >25' To 30', Add	12.15	
For Elevated Installation >30' To 35', Add	13.88	
For Elevated Installation >35' To 40', Add	17.36	
For Elevated Installation >40', Add	19.09	
For Work In Restricted Working Space, Add	10.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.41	
26 05 33 13-1409 EA 1-1/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	71.17	20.10
For Elevated Installation >10' To 15', Add	4.02	
For Elevated Installation >15' To 20', Add	8.04	
For Elevated Installation >20' To 25', Add	10.05	
For Elevated Installation >25' To 30', Add	14.07	
For Elevated Installation >30' To 35', Add	16.08	
For Elevated Installation >35' To 40', Add	20.10	
For Elevated Installation >40', Add	22.10	
For Work In Restricted Working Space, Add	12.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.06	
26 05 33 13-1410 EA 1-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	78.17	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.13	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.98	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.70	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1411	EA	2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	88.53	25.58
			<i>For Elevated Installation >10' To 15', Add</i>	5.12	
			<i>For Elevated Installation >15' To 20', Add</i>	10.23	
			<i>For Elevated Installation >20' To 25', Add</i>	12.79	
			<i>For Elevated Installation >25' To 30', Add</i>	17.90	
			<i>For Elevated Installation >30' To 35', Add</i>	20.46	
			<i>For Elevated Installation >35' To 40', Add</i>	25.58	
			<i>For Elevated Installation >40', Add</i>	28.13	
			<i>For Work In Restricted Working Space, Add</i>	15.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.35	
26 05 33	13-1412	EA	2-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	134.04	31.06
			<i>For Elevated Installation >10' To 15', Add</i>	6.21	
			<i>For Elevated Installation >15' To 20', Add</i>	12.42	
			<i>For Elevated Installation >20' To 25', Add</i>	15.53	
			<i>For Elevated Installation >25' To 30', Add</i>	21.74	
			<i>For Elevated Installation >30' To 35', Add</i>	24.84	
			<i>For Elevated Installation >35' To 40', Add</i>	31.06	
			<i>For Elevated Installation >40', Add</i>	34.16	
			<i>For Work In Restricted Working Space, Add</i>	18.63	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.63	
26 05 33	13-1413	EA	3" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	170.59	42.94
			<i>For Elevated Installation >10' To 15', Add</i>	8.59	
			<i>For Elevated Installation >15' To 20', Add</i>	17.17	
			<i>For Elevated Installation >20' To 25', Add</i>	21.47	
			<i>For Elevated Installation >25' To 30', Add</i>	30.05	
			<i>For Elevated Installation >30' To 35', Add</i>	34.35	
			<i>For Elevated Installation >35' To 40', Add</i>	42.94	
			<i>For Elevated Installation >40', Add</i>	47.23	
			<i>For Work In Restricted Working Space, Add</i>	25.76	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.76	
26 05 33	13-1414	EA	3-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	190.97	48.42
			<i>For Elevated Installation >10' To 15', Add</i>	9.68	
			<i>For Elevated Installation >15' To 20', Add</i>	19.37	
			<i>For Elevated Installation >20' To 25', Add</i>	24.21	
			<i>For Elevated Installation >25' To 30', Add</i>	33.89	
			<i>For Elevated Installation >30' To 35', Add</i>	38.73	
			<i>For Elevated Installation >35' To 40', Add</i>	48.42	
			<i>For Elevated Installation >40', Add</i>	53.26	
			<i>For Work In Restricted Working Space, Add</i>	29.05	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.05	
26 05 33	13-1415	EA	4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	235.11	63.04
			<i>For Elevated Installation >10' To 15', Add</i>	12.61	
			<i>For Elevated Installation >15' To 20', Add</i>	25.21	
			<i>For Elevated Installation >20' To 25', Add</i>	31.52	
			<i>For Elevated Installation >25' To 30', Add</i>	44.12	
			<i>For Elevated Installation >30' To 35', Add</i>	50.42	
			<i>For Elevated Installation >35' To 40', Add</i>	63.03	
			<i>For Elevated Installation >40', Add</i>	69.33	
			<i>For Work In Restricted Working Space, Add</i>	37.82	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.82	
26 05 33	13-1416	EA	5" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	342.26	86.79
			<i>For Elevated Installation >10' To 15', Add</i>	17.36	
			<i>For Elevated Installation >15' To 20', Add</i>	34.71	
			<i>For Elevated Installation >20' To 25', Add</i>	43.39	
			<i>For Elevated Installation >25' To 30', Add</i>	60.75	
			<i>For Elevated Installation >30' To 35', Add</i>	69.43	
			<i>For Elevated Installation >35' To 40', Add</i>	86.79	
			<i>For Elevated Installation >40', Add</i>	95.46	
			<i>For Work In Restricted Working Space, Add</i>	52.07	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.07	
26 05 33	13-1417	EA	1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	48.20	11.87
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.31	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.06	
			<i>For Work In Restricted Working Space, Add</i>	7.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33	13-1418	EA	3/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	52.48	13.71
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.48	
			<i>For Elevated Installation >20' To 25', Add</i>	6.85	
			<i>For Elevated Installation >25' To 30', Add</i>	9.59	
			<i>For Elevated Installation >30' To 35', Add</i>	10.96	
			<i>For Elevated Installation >35' To 40', Add</i>	13.70	
			<i>For Elevated Installation >40', Add</i>	15.07	
			<i>For Work In Restricted Working Space, Add</i>	8.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1419 EA 1" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	61.75	17.35
For Elevated Installation >10' To 15', Add	3.47	
For Elevated Installation >15' To 20', Add	6.94	
For Elevated Installation >20' To 25', Add	8.68	
For Elevated Installation >25' To 30', Add	12.15	
For Elevated Installation >30' To 35', Add	13.88	
For Elevated Installation >35' To 40', Add	17.36	
For Elevated Installation >40', Add	19.09	
For Work In Restricted Working Space, Add	10.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.41	
26 05 33 13-1420 EA 1-1/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	71.48	20.10
For Elevated Installation >10' To 15', Add	4.02	
For Elevated Installation >15' To 20', Add	8.04	
For Elevated Installation >20' To 25', Add	10.05	
For Elevated Installation >25' To 30', Add	14.07	
For Elevated Installation >30' To 35', Add	16.08	
For Elevated Installation >35' To 40', Add	20.10	
For Elevated Installation >40', Add	22.10	
For Work In Restricted Working Space, Add	12.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.06	
26 05 33 13-1421 EA 1-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	81.12	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.13	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.98	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.70	
26 05 33 13-1422 EA 2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	95.73	25.58
For Elevated Installation >10' To 15', Add	5.12	
For Elevated Installation >15' To 20', Add	10.23	
For Elevated Installation >20' To 25', Add	12.79	
For Elevated Installation >25' To 30', Add	17.90	
For Elevated Installation >30' To 35', Add	20.46	
For Elevated Installation >35' To 40', Add	25.58	
For Elevated Installation >40', Add	28.13	
For Work In Restricted Working Space, Add	15.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.35	
26 05 33 13-1423 EA 2-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	145.93	31.06
For Elevated Installation >10' To 15', Add	6.21	
For Elevated Installation >15' To 20', Add	12.42	
For Elevated Installation >20' To 25', Add	15.53	
For Elevated Installation >25' To 30', Add	21.74	
For Elevated Installation >30' To 35', Add	24.84	
For Elevated Installation >35' To 40', Add	31.06	
For Elevated Installation >40', Add	34.16	
For Work In Restricted Working Space, Add	18.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.63	
26 05 33 13-1424 EA 3" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	184.60	42.94
For Elevated Installation >10' To 15', Add	8.59	
For Elevated Installation >15' To 20', Add	17.17	
For Elevated Installation >20' To 25', Add	21.47	
For Elevated Installation >25' To 30', Add	30.05	
For Elevated Installation >30' To 35', Add	34.35	
For Elevated Installation >35' To 40', Add	42.94	
For Elevated Installation >40', Add	47.23	
For Work In Restricted Working Space, Add	25.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.76	
26 05 33 13-1425 EA 3-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	214.07	48.42
For Elevated Installation >10' To 15', Add	9.68	
For Elevated Installation >15' To 20', Add	19.37	
For Elevated Installation >20' To 25', Add	24.21	
For Elevated Installation >25' To 30', Add	33.89	
For Elevated Installation >30' To 35', Add	38.73	
For Elevated Installation >35' To 40', Add	48.42	
For Elevated Installation >40', Add	53.26	
For Work In Restricted Working Space, Add	29.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.05	
26 05 33 13-1426 EA 4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple.....	258.48	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.42	
For Elevated Installation >35' To 40', Add	63.03	
For Elevated Installation >40', Add	69.33	
For Work In Restricted Working Space, Add	37.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.82	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1427	EA	5" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	358.20	86.79
			<i>For Elevated Installation >10' To 15', Add</i>	17.36	
			<i>For Elevated Installation >15' To 20', Add</i>	34.71	
			<i>For Elevated Installation >20' To 25', Add</i>	43.39	
			<i>For Elevated Installation >25' To 30', Add</i>	60.75	
			<i>For Elevated Installation >30' To 35', Add</i>	69.43	
			<i>For Elevated Installation >35' To 40', Add</i>	86.79	
			<i>For Elevated Installation >40', Add</i>	95.46	
			<i>For Work In Restricted Working Space, Add</i>	52.07	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.07	
26 05 33	13-1428	EA	1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	49.19	11.87
			<i>For Elevated Installation >10' To 15', Add</i>	2.38	
			<i>For Elevated Installation >15' To 20', Add</i>	4.75	
			<i>For Elevated Installation >20' To 25', Add</i>	5.94	
			<i>For Elevated Installation >25' To 30', Add</i>	8.31	
			<i>For Elevated Installation >30' To 35', Add</i>	9.50	
			<i>For Elevated Installation >35' To 40', Add</i>	11.88	
			<i>For Elevated Installation >40', Add</i>	13.06	
			<i>For Work In Restricted Working Space, Add</i>	7.13	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.13	
26 05 33	13-1429	EA	3/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	53.45	13.71
			<i>For Elevated Installation >10' To 15', Add</i>	2.74	
			<i>For Elevated Installation >15' To 20', Add</i>	5.48	
			<i>For Elevated Installation >20' To 25', Add</i>	6.85	
			<i>For Elevated Installation >25' To 30', Add</i>	9.59	
			<i>For Elevated Installation >30' To 35', Add</i>	10.96	
			<i>For Elevated Installation >35' To 40', Add</i>	13.70	
			<i>For Elevated Installation >40', Add</i>	15.07	
			<i>For Work In Restricted Working Space, Add</i>	8.22	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.22	
26 05 33	13-1430	EA	1" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	63.17	17.35
			<i>For Elevated Installation >10' To 15', Add</i>	3.47	
			<i>For Elevated Installation >15' To 20', Add</i>	6.94	
			<i>For Elevated Installation >20' To 25', Add</i>	8.68	
			<i>For Elevated Installation >25' To 30', Add</i>	12.15	
			<i>For Elevated Installation >30' To 35', Add</i>	13.88	
			<i>For Elevated Installation >35' To 40', Add</i>	17.36	
			<i>For Elevated Installation >40', Add</i>	19.09	
			<i>For Work In Restricted Working Space, Add</i>	10.41	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.41	
26 05 33	13-1431	EA	1-1/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	75.83	20.10
			<i>For Elevated Installation >10' To 15', Add</i>	4.02	
			<i>For Elevated Installation >15' To 20', Add</i>	8.04	
			<i>For Elevated Installation >20' To 25', Add</i>	10.05	
			<i>For Elevated Installation >25' To 30', Add</i>	14.07	
			<i>For Elevated Installation >30' To 35', Add</i>	16.08	
			<i>For Elevated Installation >35' To 40', Add</i>	20.10	
			<i>For Elevated Installation >40', Add</i>	22.10	
			<i>For Work In Restricted Working Space, Add</i>	12.06	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12.06	
26 05 33	13-1432	EA	1-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	88.13	22.84
			<i>For Elevated Installation >10' To 15', Add</i>	4.57	
			<i>For Elevated Installation >15' To 20', Add</i>	9.13	
			<i>For Elevated Installation >20' To 25', Add</i>	11.42	
			<i>For Elevated Installation >25' To 30', Add</i>	15.98	
			<i>For Elevated Installation >30' To 35', Add</i>	18.27	
			<i>For Elevated Installation >35' To 40', Add</i>	22.84	
			<i>For Elevated Installation >40', Add</i>	25.12	
			<i>For Work In Restricted Working Space, Add</i>	13.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.70	
26 05 33	13-1433	EA	2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	106.32	25.58
			<i>For Elevated Installation >10' To 15', Add</i>	5.12	
			<i>For Elevated Installation >15' To 20', Add</i>	10.23	
			<i>For Elevated Installation >20' To 25', Add</i>	12.79	
			<i>For Elevated Installation >25' To 30', Add</i>	17.90	
			<i>For Elevated Installation >30' To 35', Add</i>	20.46	
			<i>For Elevated Installation >35' To 40', Add</i>	25.58	
			<i>For Elevated Installation >40', Add</i>	28.13	
			<i>For Work In Restricted Working Space, Add</i>	15.35	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.35	
26 05 33	13-1434	EA	2-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	158.50	31.06
			<i>For Elevated Installation >10' To 15', Add</i>	6.21	
			<i>For Elevated Installation >15' To 20', Add</i>	12.42	
			<i>For Elevated Installation >20' To 25', Add</i>	15.53	
			<i>For Elevated Installation >25' To 30', Add</i>	21.74	
			<i>For Elevated Installation >30' To 35', Add</i>	24.84	
			<i>For Elevated Installation >35' To 40', Add</i>	31.06	
			<i>For Elevated Installation >40', Add</i>	34.16	
			<i>For Work In Restricted Working Space, Add</i>	18.63	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.63	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1435 EA 3" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	202.56	42.94
For Elevated Installation >10' To 15', Add	8.59	
For Elevated Installation >15' To 20', Add	17.17	
For Elevated Installation >20' To 25', Add	21.47	
For Elevated Installation >25' To 30', Add	30.05	
For Elevated Installation >30' To 35', Add	34.35	
For Elevated Installation >35' To 40', Add	42.94	
For Elevated Installation >40', Add	47.23	
For Work In Restricted Working Space, Add	25.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.76	
26 05 33 13-1436 EA 3-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	238.33	48.42
For Elevated Installation >10' To 15', Add	9.68	
For Elevated Installation >15' To 20', Add	19.37	
For Elevated Installation >20' To 25', Add	24.21	
For Elevated Installation >25' To 30', Add	33.89	
For Elevated Installation >30' To 35', Add	38.73	
For Elevated Installation >35' To 40', Add	48.42	
For Elevated Installation >40', Add	53.26	
For Work In Restricted Working Space, Add	29.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.05	
26 05 33 13-1437 EA 4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	299.36	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.42	
For Elevated Installation >35' To 40', Add	63.03	
For Elevated Installation >40', Add	69.33	
For Work In Restricted Working Space, Add	37.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.82	
26 05 33 13-1438 EA 5" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	390.03	86.79
For Elevated Installation >10' To 15', Add	17.36	
For Elevated Installation >15' To 20', Add	34.71	
For Elevated Installation >20' To 25', Add	43.39	
For Elevated Installation >25' To 30', Add	60.75	
For Elevated Installation >30' To 35', Add	69.43	
For Elevated Installation >35' To 40', Add	86.79	
For Elevated Installation >40', Add	95.46	
For Work In Restricted Working Space, Add	52.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	52.07	
26 05 33 13-1439 EA 1 1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	50.21	11.87
For Elevated Installation >10' To 15', Add	2.38	
For Elevated Installation >15' To 20', Add	4.75	
For Elevated Installation >20' To 25', Add	5.94	
For Elevated Installation >25' To 30', Add	8.31	
For Elevated Installation >30' To 35', Add	9.50	
For Elevated Installation >35' To 40', Add	11.88	
For Elevated Installation >40', Add	13.06	
For Work In Restricted Working Space, Add	7.13	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.13	
26 05 33 13-1440 EA 3/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	54.58	13.71
For Elevated Installation >10' To 15', Add	2.74	
For Elevated Installation >15' To 20', Add	5.48	
For Elevated Installation >20' To 25', Add	6.85	
For Elevated Installation >25' To 30', Add	9.59	
For Elevated Installation >30' To 35', Add	10.96	
For Elevated Installation >35' To 40', Add	13.70	
For Elevated Installation >40', Add	15.07	
For Work In Restricted Working Space, Add	8.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.22	
26 05 33 13-1441 EA 1" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	66.80	17.35
For Elevated Installation >10' To 15', Add	3.47	
For Elevated Installation >15' To 20', Add	6.94	
For Elevated Installation >20' To 25', Add	8.68	
For Elevated Installation >25' To 30', Add	12.15	
For Elevated Installation >30' To 35', Add	13.88	
For Elevated Installation >35' To 40', Add	17.36	
For Elevated Installation >40', Add	19.09	
For Work In Restricted Working Space, Add	10.41	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.41	
26 05 33 13-1442 EA 1-1/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	82.98	20.10
For Elevated Installation >10' To 15', Add	4.02	
For Elevated Installation >15' To 20', Add	8.04	
For Elevated Installation >20' To 25', Add	10.05	
For Elevated Installation >25' To 30', Add	14.07	
For Elevated Installation >30' To 35', Add	16.08	
For Elevated Installation >35' To 40', Add	20.10	
For Elevated Installation >40', Add	22.10	
For Work In Restricted Working Space, Add	12.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.06	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1443 EA 1-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	96.61	22.84
For Elevated Installation >10' To 15', Add	4.57	
For Elevated Installation >15' To 20', Add	9.13	
For Elevated Installation >20' To 25', Add	11.42	
For Elevated Installation >25' To 30', Add	15.98	
For Elevated Installation >30' To 35', Add	18.27	
For Elevated Installation >35' To 40', Add	22.84	
For Elevated Installation >40', Add	25.12	
For Work In Restricted Working Space, Add	13.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.70	
26 05 33 13-1444 EA 2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	114.82	25.58
For Elevated Installation >10' To 15', Add	5.12	
For Elevated Installation >15' To 20', Add	10.23	
For Elevated Installation >20' To 25', Add	12.79	
For Elevated Installation >25' To 30', Add	17.90	
For Elevated Installation >30' To 35', Add	20.46	
For Elevated Installation >35' To 40', Add	25.58	
For Elevated Installation >40', Add	28.13	
For Work In Restricted Working Space, Add	15.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	15.35	
26 05 33 13-1445 EA 2-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	175.27	31.06
For Elevated Installation >10' To 15', Add	6.21	
For Elevated Installation >15' To 20', Add	12.42	
For Elevated Installation >20' To 25', Add	15.53	
For Elevated Installation >25' To 30', Add	21.74	
For Elevated Installation >30' To 35', Add	24.84	
For Elevated Installation >35' To 40', Add	31.06	
For Elevated Installation >40', Add	34.16	
For Work In Restricted Working Space, Add	18.63	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.63	
26 05 33 13-1446 EA 3" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	229.47	42.94
For Elevated Installation >10' To 15', Add	8.59	
For Elevated Installation >15' To 20', Add	17.17	
For Elevated Installation >20' To 25', Add	21.47	
For Elevated Installation >25' To 30', Add	30.05	
For Elevated Installation >30' To 35', Add	34.35	
For Elevated Installation >35' To 40', Add	42.94	
For Elevated Installation >40', Add	47.23	
For Work In Restricted Working Space, Add	25.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	25.76	
26 05 33 13-1447 EA 3-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	253.22	48.42
For Elevated Installation >10' To 15', Add	9.68	
For Elevated Installation >15' To 20', Add	19.37	
For Elevated Installation >20' To 25', Add	24.21	
For Elevated Installation >25' To 30', Add	33.89	
For Elevated Installation >30' To 35', Add	38.73	
For Elevated Installation >35' To 40', Add	48.42	
For Elevated Installation >40', Add	53.26	
For Work In Restricted Working Space, Add	29.05	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.05	
26 05 33 13-1448 EA 4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	311.90	63.04
For Elevated Installation >10' To 15', Add	12.61	
For Elevated Installation >15' To 20', Add	25.21	
For Elevated Installation >20' To 25', Add	31.52	
For Elevated Installation >25' To 30', Add	44.12	
For Elevated Installation >30' To 35', Add	50.42	
For Elevated Installation >35' To 40', Add	63.03	
For Elevated Installation >40', Add	69.33	
For Work In Restricted Working Space, Add	37.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.82	
26 05 33 13-1449 EA 5" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	394.57	86.79
For Elevated Installation >10' To 15', Add	17.36	
For Elevated Installation >15' To 20', Add	34.71	
For Elevated Installation >20' To 25', Add	43.39	
For Elevated Installation >25' To 30', Add	60.75	
For Elevated Installation >30' To 35', Add	69.43	
For Elevated Installation >35' To 40', Add	86.79	
For Elevated Installation >40', Add	95.46	
For Work In Restricted Working Space, Add	52.07	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	52.07	
26 05 33 13-1450 Aluminum Rigid Conduit (ARC) <small>(26 05 33 13-0059)</small>		
Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-1451 Aluminum Rigid Conduit (ARC) With Threaded Coupling <small>(26 05 33 13-1450)</small>		
Note: Includes field bend conduit up to 1".		
26 05 33 13-1452 LF 1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling	7.95	2.82
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.05	
For Work In Restricted Working Space, Add	2.11	
26 05 33 13-1453 LF 3/4" Aluminum Rigid Conduit (ARC) With Threaded Coupling	8.97	3.10
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.16	
For Work In Restricted Working Space, Add	2.32	
26 05 33 13-1454 LF 1" Aluminum Rigid Conduit (ARC) With Threaded Coupling	10.20	3.38
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	1.27	
For Work In Restricted Working Space, Add	2.53	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1455 LF 1-1/4" Aluminum Rigid Conduit (ARC) With Threaded Coupling <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	11.44 1.37 2.74	3.66
26 05 33 13-1456 LF 1-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	12.70 1.48 2.95	3.94
26 05 33 13-1457 LF 2" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	15.06 1.69 3.37	4.50
26 05 33 13-1458 LF 2-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	20.10 2.11 4.22	5.62
26 05 33 13-1459 LF 3" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	24.80 2.53 5.06	6.74
26 05 33 13-1460 LF 3-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	30.60 3.16 6.32	8.44
26 05 33 13-1461 LF 4" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	37.98 4.01 8.01	10.68
26 05 33 13-1462 LF 5" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	49.87 5.06 10.12	13.50
26 05 33 13-1463 LF 6" Aluminum Rigid Conduit (ARC) With Threaded Coupling..... <i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add For Work In Restricted Working Space, Add</i>	63.41 6.32 12.65	16.86
26 05 33 13-1464 Aluminum 90 Degree Elbows <small>(26 05 33 13-1450)</small>		
26 05 33 13-1465 EA 1" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	46.37 10.96	14.62
26 05 33 13-1466 EA 1-1/4" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	57.08 12.44	16.58
26 05 33 13-1467 EA 1-1/2" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	68.58 14.34	19.12
26 05 33 13-1468 EA 2" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	85.42 16.45	21.92
26 05 33 13-1469 EA 2-1/2" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	118.34 20.03	26.70
26 05 33 13-1470 EA 3" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	166.10 25.93	34.58
26 05 33 13-1471 EA 3-1/2" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	221.23 29.09	38.79
26 05 33 13-1472 EA 4" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	268.89 36.47	48.63
26 05 33 13-1473 EA 5" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	633.78 59.45	79.27
26 05 33 13-1474 EA 6" Aluminum 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	900.66 89.39	119.19
26 05 33 13-1475 Aluminum Bushing Set With Locknut <small>(26 05 33 13-1450)</small>		
26 05 33 13-1476 EA 1/2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.81 4.22 4.22	5.62
26 05 33 13-1477 EA 3/4" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.29 5.48 5.48	7.30
26 05 33 13-1478 EA 1" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.97 6.75 6.75	9.00
26 05 33 13-1479 EA 1-1/4" Aluminum Bushing Set With Locknut <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.84 7.59 7.59	10.12
26 05 33 13-1480 EA 1-1/2" Aluminum Bushing Set With Locknut <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.61 9.28 9.28	12.36
26 05 33 13-1481 EA 2" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.38 11.17 11.17	14.90
26 05 33 13-1482 EA 2-1/2" Aluminum Bushing Set With Locknut <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.60 13.28 13.28	17.71
26 05 33 13-1483 EA 3" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.05 15.18 15.18	20.24
26 05 33 13-1484 EA 3-1/2" Aluminum Bushing Set With Locknut <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	58.49 16.45 16.45	21.92
26 05 33 13-1485 EA 4" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	63.44 17.71 17.71	23.62

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1486 EA 5" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.23 23.61 23.61	31.48
26 05 33 13-1487 EA 6" Aluminum Bushing Set With Locknut..... <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	125.65 35.42 35.42	47.22
26 05 33 13-1488 Schedule 40 Polyvinyl Chloride (PVC) Conduit (26 05 33 13-0059) Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-1489 Schedule 40 Polyvinyl Chloride (PVC) Conduit With Glued Couplings (26 05 33 13-1488) Note: Includes field bend conduit up to 1".		
26 05 33 13-1490 LF 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	6.01 0.50 0.85	2.01
26 05 33 13-1491 LF 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	6.83 0.60 1.01	2.21
26 05 33 13-1492 LF 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	8.41 0.81 1.33	2.57
26 05 33 13-1493 LF 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	9.98 1.02 1.65	2.94
26 05 33 13-1494 LF 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	11.73 1.21 1.96	3.43
26 05 33 13-1495 LF 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	13.95 1.53 2.43	3.93
26 05 33 13-1496 LF 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	18.26 2.23 3.48	4.67
26 05 33 13-1497 LF 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	21.36 2.64 4.10	5.40
26 05 33 13-1498 LF 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	26.01 3.31 5.12	6.38
26 05 33 13-1499 LF 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	30.68 3.74 5.83	7.85
26 05 33 13-1500 LF 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	43.71 5.41 8.40	11.05
26 05 33 13-1501 LF 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	58.07 7.16 11.12	14.72
26 05 33 13-1502 Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbows (26 05 33 13-1488) See CSI section 26 05 33 13-2329 for conduit field bending.		
26 05 33 13-1503 EA 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	25.92 1.57 2.94	9.81
26 05 33 13-1504 EA 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	28.65 1.76 3.28	10.80
26 05 33 13-1505 EA 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	33.27 2.18 3.98	12.27
26 05 33 13-1506 EA 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	43.01 2.90 5.24	15.70
26 05 33 13-1507 EA 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	54.15 3.72 6.69	19.63
26 05 33 13-1508 EA 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	68.38 4.83 8.60	24.54
26 05 33 13-1509 EA 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	86.03 6.79 11.71	29.44
26 05 33 13-1510 EA 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending. <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	106.14 9.36 15.68	34.35



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1511 EA 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	132.43	41.71
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	12.25	
For Schedule 80, Add	20.28	
26 05 33 13-1512 EA 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	158.91	49.07
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	15.19	
For Schedule 80, Add	24.95	
26 05 33 13-1513 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	217.26	61.34
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	23.65	
For Schedule 80, Add	37.70	
26 05 33 13-1514 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow.....	265.50	73.61
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	29.57	
For Schedule 80, Add	46.92	
26 05 33 13-1515 Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbows <small>(26 05 33 13-1488)</small>		
See CSI section 26 05 33 13-2329 for conduit field bending.		
26 05 33 13-1516 EA 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	25.92	9.81
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	1.57	
For Schedule 80, Add	2.94	
26 05 33 13-1517 EA 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	28.55	10.80
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	1.74	
For Schedule 80, Add	3.25	
26 05 33 13-1518 EA 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	33.13	12.27
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	2.15	
For Schedule 80, Add	3.93	
26 05 33 13-1519 EA 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	42.61	15.70
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	2.80	
For Schedule 80, Add	5.10	
26 05 33 13-1520 EA 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	53.26	19.63
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	3.50	
For Schedule 80, Add	6.37	
26 05 33 13-1521 EA 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	67.90	24.54
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	4.71	
For Schedule 80, Add	8.43	
26 05 33 13-1522 EA 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	85.13	29.44
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	6.56	
For Schedule 80, Add	11.39	
26 05 33 13-1523 EA 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	105.00	34.35
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	9.07	
For Schedule 80, Add	15.28	
26 05 33 13-1524 EA 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	129.24	41.71
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	11.45	
For Schedule 80, Add	19.16	
26 05 33 13-1525 EA 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	156.17	49.07
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	14.50	
For Schedule 80, Add	23.99	
26 05 33 13-1526 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	213.71	61.34
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	22.76	
For Schedule 80, Add	36.46	
26 05 33 13-1527 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow.....	254.92	73.61
See CSI section 26 05 33 13-2329 for conduit field bending.		
For Schedule 60, Add	26.92	
For Schedule 80, Add	43.21	
26 05 33 13-1528 Schedule 40 Polyvinyl Chloride (PVC) Conduit 18" Large Radius Elbow <small>(26 05 33 13-1488)</small>		
26 05 33 13-1529 EA 1" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	98.01	34.72
For Schedule 80, Add	16.95	
26 05 33 13-1530 EA 1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	114.58	40.20
For Schedule 80, Add	20.01	
26 05 33 13-1531 EA 1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	129.82	45.68
For Schedule 80, Add	22.60	
26 05 33 13-1532 EA 2" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	152.02	50.25
For Schedule 80, Add	28.08	
26 05 33 13-1533 EA 2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	198.21	63.04
For Schedule 80, Add	37.86	
26 05 33 13-1534 EA 3" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	260.88	85.87
For Schedule 80, Add	48.37	
26 05 33 13-1535 EA 3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	310.52	96.84
For Schedule 80, Add	60.26	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1536 EA 4" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow <i>For Schedule 80, Add</i>	377.47 69.07	126.07
26 05 33 13-1537 Schedule 40 Polyvinyl Chloride (PVC) Conduit 24" Large Radius Elbow ^{(26 05} ^{33 13-1488)}		
26 05 33 13-1538 EA 1" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	103.26 18.78	34.72
26 05 33 13-1539 EA 1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	127.21 24.43	40.20
26 05 33 13-1540 EA 1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	147.90 28.93	45.68
26 05 33 13-1541 EA 2" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	160.97 31.22	50.25
26 05 33 13-1542 EA 2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	225.79 47.51	63.04
26 05 33 13-1543 EA 3" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	300.99 62.41	85.87
26 05 33 13-1544 EA 3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	335.21 68.90	96.84
26 05 33 13-1545 EA 4" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow <i>For Schedule 80, Add</i>	407.36 79.54	126.07
26 05 33 13-1546 Schedule 40 Polyvinyl Chloride (PVC) Conduit 30" Large Radius Elbow ^{(26 05} ^{33 13-1488)}		
26 05 33 13-1547 EA 1" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	117.41 23.74	34.72
26 05 33 13-1548 EA 1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	133.14 26.50	40.20
26 05 33 13-1549 EA 1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	151.38 30.14	45.68
26 05 33 13-1550 EA 2" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	177.85 37.13	50.25
26 05 33 13-1551 EA 2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	236.06 51.10	63.04
26 05 33 13-1552 EA 3" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	309.61 65.43	85.87
26 05 33 13-1553 EA 3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	368.08 80.41	96.84
26 05 33 13-1554 EA 4" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow <i>For Schedule 80, Add</i>	436.88 89.87	126.07
26 05 33 13-1555 Schedule 40 Polyvinyl Chloride (PVC) Conduit 36" Large Radius Elbow ^{(26 05} ^{33 13-1488)}		
26 05 33 13-1556 EA 1" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	120.30 24.75	34.72
26 05 33 13-1557 EA 1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	150.68 32.64	40.20
26 05 33 13-1558 EA 1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	165.30 35.02	45.68
26 05 33 13-1559 EA 2" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	178.47 37.34	50.25
26 05 33 13-1560 EA 2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	258.69 59.02	63.04
26 05 33 13-1561 EA 3" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	360.32 83.17	85.87
26 05 33 13-1562 EA 3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	414.26 96.57	96.84
26 05 33 13-1563 EA 4" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	491.57 109.01	126.07
26 05 33 13-1564 EA 5" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	788.75 173.29	205.20
26 05 33 13-1565 EA 6" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow <i>For Schedule 80, Add</i>	1,159.27 251.35	309.21
26 05 33 13-1566 Schedule 40 Polyvinyl Chloride (PVC) Conduit 48" Large Radius Elbow ^{(26 05} ^{33 13-1488)}		
26 05 33 13-1567 EA 1" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	131.39 28.63	34.72
26 05 33 13-1568 EA 1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	153.66 33.68	40.20
26 05 33 13-1569 EA 1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	174.23 38.14	45.68
26 05 33 13-1570 EA 2" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	209.31 48.14	50.25
26 05 33 13-1571 EA 2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	280.78 66.76	63.04
26 05 33 13-1572 EA 3" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	396.60 95.87	85.87
26 05 33 13-1573 EA 3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	448.95 108.71	96.84



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1574 EA 4" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	551.77 130.08	126.07
26 05 33 13-1575 EA 5" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	823.97 185.61	205.20
26 05 33 13-1576 EA 6" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow <i>For Schedule 80, Add</i>	1,187.78 261.33	309.21
26 05 33 13-1577 Polyvinyl Chloride (PVC) Conduit Female Adapters (26 05 33 13-1488)		
26 05 33 13-1578 EA 1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.82 5.15	6.87
26 05 33 13-1579 EA 3/4" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.50 5.89	7.85
26 05 33 13-1580 EA 1" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.27 6.62	8.83
26 05 33 13-1581 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Female Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.18 7.36	9.81
26 05 33 13-1582 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.46 9.20	12.27
26 05 33 13-1583 EA 2" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.36 11.04	14.72
26 05 33 13-1584 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.76 14.72	19.63
26 05 33 13-1585 EA 3" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.72 18.40	24.54
26 05 33 13-1586 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	87.85 23.93	31.90
26 05 33 13-1587 EA 4" Polyvinyl Chloride (PVC) Conduit Female Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	106.61 29.44	39.26
26 05 33 13-1588 EA 5" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	139.82 36.81	49.07
26 05 33 13-1589 EA 6" Polyvinyl Chloride (PVC) Conduit Female Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	174.03 46.01	61.34
26 05 33 13-1590 Polyvinyl Chloride (PVC) Conduit Bell Ends And Plug (26 05 33 13-1488)		
26 05 33 13-1591 EA 1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.89 4.42	5.89
26 05 33 13-1592 EA 3/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.73 5.15	6.87
26 05 33 13-1593 EA 1" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.58 5.89	7.85
26 05 33 13-1594 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.25 6.62	8.83
26 05 33 13-1595 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.72 7.36	9.81
26 05 33 13-1596 EA 2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.30 8.47	11.29
26 05 33 13-1597 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	45.15 9.57	12.76
26 05 33 13-1598 EA 3" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.22 11.04	14.72
26 05 33 13-1599 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.59 12.88	17.18
26 05 33 13-1600 EA 4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67.11 14.72	19.63
26 05 33 13-1601 EA 5" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	83.89 16.56	22.08
26 05 33 13-1602 EA 6" Polyvinyl Chloride (PVC) Conduit Bell End And Plug <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	94.26 18.40	24.54
26 05 33 13-1603 Polyvinyl Chloride (PVC) Conduit Terminal Adapters (26 05 33 13-1488)		
26 05 33 13-1604 EA 1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.41 5.66	12.27
26 05 33 13-1605 EA 3/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.49 6.79	14.72
26 05 33 13-1606 EA 1" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.17 7.54	19.63
26 05 33 13-1607 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.37 8.39	24.54
26 05 33 13-1608 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.24 9.20	31.90
26 05 33 13-1609 EA 2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	39.06 11.04	39.26
26 05 33 13-1610 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.16 14.72	49.07
26 05 33 13-1611 EA 3" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.88 18.40	61.34
26 05 33 13-1612 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.77 23.93	88.33
26 05 33 13-1613 EA 4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.51 29.44	112.27

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1614 EA 5" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	137.63	49.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.81	
26 05 33 13-1615 EA 6" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	171.40	61.34
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.01	
26 05 33 13-1616 Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover <small>(26 05 33 13-1498)</small>		
26 05 33 13-1617 EA 1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	54.99	19.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.72	
26 05 33 13-1618 EA 3/4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	63.58	22.08
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.56	
26 05 33 13-1619 EA 1" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	70.61	24.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.40	
26 05 33 13-1620 EA 1-1/4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	86.85	29.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.08	
26 05 33 13-1621 EA 1-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	107.51	36.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.60	
26 05 33 13-1622 EA 2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	137.90	44.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.12	
26 05 33 13-1623 EA 2-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	225.64	49.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.81	
26 05 33 13-1624 EA 3" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	241.50	53.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.49	
26 05 33 13-1625 EA 3-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	263.47	61.34
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.01	
26 05 33 13-1626 EA 4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	295.22	71.15
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.37	
26 05 33 13-1627 Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover <small>(26 05 33 13-1498)</small>		
26 05 33 13-1628 EA 1/2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	78.14	28.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.08	
26 05 33 13-1629 EA 3/4" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	87.18	30.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.19	
26 05 33 13-1630 EA 1" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	94.44	33.73
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.30	
26 05 33 13-1631 EA 1-1/4" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	116.62	39.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.52	
26 05 33 13-1632 EA 1-1/2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	141.01	47.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35.84	
26 05 33 13-1633 EA 2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	172.06	56.22
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.17	
26 05 33 13-1634 Polyvinyl Chloride (PVC) Conduit Expansion Joint <small>(26 05 33 13-1488)</small>		
26 05 33 13-1635 EA 1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	111.82	24.54
26 05 33 13-1636 EA 3/4" Polyvinyl Chloride (PVC) Conduit Expansion Joint	125.37	29.44
26 05 33 13-1637 EA 1" Polyvinyl Chloride (PVC) Conduit Expansion Joint	139.68	34.35
26 05 33 13-1638 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Expansion Joint	153.24	39.26
26 05 33 13-1639 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	166.49	44.16
26 05 33 13-1640 EA 2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	182.19	49.07
26 05 33 13-1641 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	221.52	56.43
26 05 33 13-1642 EA 3" Polyvinyl Chloride (PVC) Conduit Expansion Joint	263.86	63.79
26 05 33 13-1643 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	308.42	73.61
26 05 33 13-1644 EA 4" Polyvinyl Chloride (PVC) Conduit Expansion Joint	366.24	85.88
26 05 33 13-1645 EA 5" Polyvinyl Chloride (PVC) Conduit Expansion Joint	480.27	103.05
26 05 33 13-1646 EA 6" Polyvinyl Chloride (PVC) Conduit Expansion Joint	630.31	132.50
26 05 33 13-1647 Polyvinyl Chloride (PVC) Conduit End Caps <small>(26 05 33 13-1488)</small>		
26 05 33 13-1648 EA 1/2" Polyvinyl Chloride (PVC) Conduit End Cap	14.92	4.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.68	
26 05 33 13-1649 EA 3/4" Polyvinyl Chloride (PVC) Conduit End Cap	17.68	5.89
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.42	
26 05 33 13-1650 EA 1" Polyvinyl Chloride (PVC) Conduit End Cap	20.38	6.87
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.15	
26 05 33 13-1651 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit End Cap	24.23	7.85
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.89	
26 05 33 13-1652 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit End Cap	28.13	8.83
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.62	
26 05 33 13-1653 EA 2" Polyvinyl Chloride (PVC) Conduit End Cap	33.00	9.81
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.36	
26 05 33 13-1654 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit End Cap	46.13	11.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.47	
26 05 33 13-1655 EA 3" Polyvinyl Chloride (PVC) Conduit End Cap	50.66	12.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.57	
26 05 33 13-1656 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit End Cap	64.00	14.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.67	
26 05 33 13-1657 EA 4" Polyvinyl Chloride (PVC) Conduit End Cap	76.72	15.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.41	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1658 EA 5" Polyvinyl Chloride (PVC) Conduit End Cap..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	89.05 12.88	17.18
26 05 33 13-1659 EA 6" Polyvinyl Chloride (PVC) Conduit End Cap..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	111.90 14.72	19.63
26 05 33 13-1660 Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Bodies With Cover (Smart Pathways) (26 05 33 13-1488)		
26 05 33 13-1661 EA 2" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways EZLB200)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	147.87 33.12	44.16
26 05 33 13-1662 EA 3/4" To 1-1/4" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB121)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	149.26 22.08	29.44
26 05 33 13-1663 EA 1-1/2" To 2-1/2" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB251)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	354.61 36.81	49.07
26 05 33 13-1664 EA 3" To 4" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB401)..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	682.53 53.37	71.15
26 05 33 13-1665 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit (26 05 33 13-0059) Note: Exposed installation. Excludes supporting strap, hanger and fastening.		
26 05 33 13-1666 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit (26 05 33 13-1665)		
26 05 33 13-1667 LF 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	10.91	2.01
26 05 33 13-1668 LF 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	12.15	2.21
26 05 33 13-1669 LF 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	13.46	2.55
26 05 33 13-1670 LF 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	14.76	2.94
26 05 33 13-1671 LF 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	16.59	3.43
26 05 33 13-1672 LF 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	18.03	3.93
26 05 33 13-1673 LF 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	21.50	4.67
26 05 33 13-1674 LF 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	25.31	5.40
26 05 33 13-1675 LF 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	29.24	6.38
26 05 33 13-1676 LF 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	34.39	7.85
26 05 33 13-1677 LF 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	46.04	11.05
26 05 33 13-1678 LF 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	59.86	14.72
26 05 33 13-1679 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbows, 12" Large Radius Elbows (26 05 33 13-1665)		
26 05 33 13-1680 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows..... <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	133.49 9.40 13.35 17.30	9.81
26 05 33 13-1681 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows..... <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	148.97 10.50 14.90 19.30	10.80
26 05 33 13-1682 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows..... <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	153.89 10.78 15.39 20.00	12.27
26 05 33 13-1683 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows..... <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	163.68 11.29 16.37 21.44	15.70
26 05 33 13-1684 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows..... <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	174.73 11.88 17.47 23.07	19.63
26 05 33 13-1685 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows..... <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	204.33 13.79 20.43 27.07	24.54
26 05 33 13-1686 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows..... <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	244.75 16.52 24.48 32.43	29.44
26 05 33 13-1687 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows..... <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	291.25 19.70 29.13 38.55	34.35
26 05 33 13-1688 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows..... <i>For 24" Radius, Add</i> <i>For 36" Radius, Add</i> <i>For 48" Radius, Add</i>	335.32 22.54 33.53 44.52	41.71

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-1689	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	379.40	49.07
			<i>For 24" Radius, Add</i>	25.39	
			<i>For 36" Radius, Add</i>	37.94	
			<i>For 48" Radius, Add</i>	50.49	
26 05 33	13-1690	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	474.24	61.34
			<i>For 24" Radius, Add</i>	31.73	
			<i>For 36" Radius, Add</i>	47.42	
			<i>For 48" Radius, Add</i>	63.11	
26 05 33	13-1691	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	585.14	73.61
			<i>For 24" Radius, Add</i>	39.28	
			<i>For 36" Radius, Add</i>	58.51	
			<i>For 48" Radius, Add</i>	77.74	
26 05 33 13-1692 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-1665)</small>					
26 05 33	13-1693	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	113.88	9.81
			<i>For 24" Radius, Add</i>	7.93	
			<i>For 36" Radius, Add</i>	11.39	
			<i>For 48" Radius, Add</i>	14.85	
26 05 33	13-1694	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	127.01	10.80
			<i>For 24" Radius, Add</i>	8.85	
			<i>For 36" Radius, Add</i>	12.70	
			<i>For 48" Radius, Add</i>	16.55	
26 05 33	13-1695	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	131.71	12.27
			<i>For 24" Radius, Add</i>	9.11	
			<i>For 36" Radius, Add</i>	13.17	
			<i>For 48" Radius, Add</i>	17.23	
26 05 33	13-1696	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	141.29	15.70
			<i>For 24" Radius, Add</i>	9.62	
			<i>For 36" Radius, Add</i>	14.13	
			<i>For 48" Radius, Add</i>	18.64	
26 05 33	13-1697	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	152.11	19.63
			<i>For 24" Radius, Add</i>	10.18	
			<i>For 36" Radius, Add</i>	15.21	
			<i>For 48" Radius, Add</i>	20.24	
26 05 33	13-1698	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	178.59	24.54
			<i>For 24" Radius, Add</i>	11.86	
			<i>For 36" Radius, Add</i>	17.86	
			<i>For 48" Radius, Add</i>	23.86	
26 05 33	13-1699	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	213.95	29.44
			<i>For 24" Radius, Add</i>	14.21	
			<i>For 36" Radius, Add</i>	21.40	
			<i>For 48" Radius, Add</i>	28.58	
26 05 33	13-1700	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	254.28	34.35
			<i>For 24" Radius, Add</i>	16.92	
			<i>For 36" Radius, Add</i>	25.43	
			<i>For 48" Radius, Add</i>	33.93	
26 05 33	13-1701	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	293.73	41.71
			<i>For 24" Radius, Add</i>	19.42	
			<i>For 36" Radius, Add</i>	29.37	
			<i>For 48" Radius, Add</i>	39.32	
26 05 33	13-1702	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	333.19	49.07
			<i>For 24" Radius, Add</i>	21.92	
			<i>For 36" Radius, Add</i>	33.32	
			<i>For 48" Radius, Add</i>	44.72	
26 05 33	13-1703	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	416.48	61.34
			<i>For 24" Radius, Add</i>	27.40	
			<i>For 36" Radius, Add</i>	41.65	
			<i>For 48" Radius, Add</i>	55.89	
26 05 33	13-1704	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	512.94	73.61
			<i>For 24" Radius, Add</i>	33.87	
			<i>For 36" Radius, Add</i>	51.29	
			<i>For 48" Radius, Add</i>	68.72	
26 05 33 13-1705 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-1665)</small>					
26 05 33	13-1706	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	105.97	8.83
			<i>For 24" Radius, Add</i>	7.40	
			<i>For 36" Radius, Add</i>	10.60	
			<i>For 48" Radius, Add</i>	13.80	
26 05 33	13-1707	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	118.22	9.71
			<i>For 24" Radius, Add</i>	8.26	
			<i>For 36" Radius, Add</i>	11.82	
			<i>For 48" Radius, Add</i>	15.39	
26 05 33	13-1708	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	122.48	11.05
			<i>For 24" Radius, Add</i>	8.50	
			<i>For 36" Radius, Add</i>	12.25	
			<i>For 48" Radius, Add</i>	16.00	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1709 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius		
Elbows	131.13	14.13
For 24" Radius, Add	8.95	
For 36" Radius, Add	13.11	
For 48" Radius, Add	17.27	
26 05 33 13-1710 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius		
Elbows	140.92	17.67
For 24" Radius, Add	9.47	
For 36" Radius, Add	14.09	
For 48" Radius, Add	18.72	
26 05 33 13-1711 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	165.31	22.08
For 24" Radius, Add	11.02	
For 36" Radius, Add	16.53	
For 48" Radius, Add	22.04	
26 05 33 13-1712 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius		
Elbows	198.03	26.50
For 24" Radius, Add	13.20	
For 36" Radius, Add	19.80	
For 48" Radius, Add	26.41	
26 05 33 13-1713 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	235.42	30.92
For 24" Radius, Add	15.72	
For 36" Radius, Add	23.54	
For 48" Radius, Add	31.36	
26 05 33 13-1714 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius		
Elbows	271.76	37.54
For 24" Radius, Add	18.04	
For 36" Radius, Add	27.18	
For 48" Radius, Add	36.32	
26 05 33 13-1715 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	308.08	44.16
For 24" Radius, Add	20.35	
For 36" Radius, Add	30.81	
For 48" Radius, Add	41.27	
26 05 33 13-1716 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	385.11	55.21
For 24" Radius, Add	25.43	
For 36" Radius, Add	38.51	
For 48" Radius, Add	51.59	
26 05 33 13-1717 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	474.48	66.25
For 24" Radius, Add	31.45	
For 36" Radius, Add	47.45	
For 48" Radius, Add	63.45	
26 05 33 13-1718 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbows, 12" Large Radius Elbows		
<small>(26 05 33 13-1665)</small>		
26 05 33 13-1719 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius		
Elbows	100.53	8.83
For 24" Radius, Add	6.99	
For 36" Radius, Add	10.05	
For 48" Radius, Add	13.12	
26 05 33 13-1720 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius		
Elbows	112.13	9.71
For 24" Radius, Add	7.80	
For 36" Radius, Add	11.21	
For 48" Radius, Add	14.62	
26 05 33 13-1721 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius		
Elbows	116.32	11.05
For 24" Radius, Add	8.03	
For 36" Radius, Add	11.63	
For 48" Radius, Add	15.23	
26 05 33 13-1722 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius		
Elbows	124.91	14.13
For 24" Radius, Add	8.49	
For 36" Radius, Add	12.49	
For 48" Radius, Add	16.50	
26 05 33 13-1723 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius		
Elbows	134.63	17.67
For 24" Radius, Add	8.99	
For 36" Radius, Add	13.46	
For 48" Radius, Add	17.93	
26 05 33 13-1724 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius		
Elbows	158.16	22.08
For 24" Radius, Add	10.48	
For 36" Radius, Add	15.82	
For 48" Radius, Add	21.15	
26 05 33 13-1725 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius		
Elbows	189.47	26.50
For 24" Radius, Add	12.55	
For 36" Radius, Add	18.95	
For 48" Radius, Add	25.34	
26 05 33 13-1726 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius		
Elbows	225.16	30.92
For 24" Radius, Add	14.95	
For 36" Radius, Add	22.52	
For 48" Radius, Add	30.08	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1727	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	260.21	37.54
		For 24" Radius, Add	17.17	
		For 36" Radius, Add	26.02	
		For 48" Radius, Add	34.87	
26 05 33 13-1728	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	295.24	44.16
		For 24" Radius, Add	19.38	
		For 36" Radius, Add	29.52	
		For 48" Radius, Add	39.67	
26 05 33 13-1729	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	369.06	55.21
		For 24" Radius, Add	24.23	
		For 36" Radius, Add	36.91	
		For 48" Radius, Add	49.58	
26 05 33 13-1730	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows.....	454.42	66.25
		For 24" Radius, Add	29.94	
		For 36" Radius, Add	45.44	
		For 48" Radius, Add	60.94	
26 05 33 13-1731		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Couplings <small>(26 05 33 13-1665)</small>		
26 05 33 13-1732	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	62.29	6.87
26 05 33 13-1733	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	69.90	7.85
26 05 33 13-1734	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	72.87	8.83
26 05 33 13-1735	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	75.75	9.81
26 05 33 13-1736	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	82.91	12.27
26 05 33 13-1737	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	99.01	14.72
26 05 33 13-1738	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	123.94	19.63
26 05 33 13-1739	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	151.19	24.54
26 05 33 13-1740	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	180.83	31.90
26 05 33 13-1741	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	210.45	39.26
26 05 33 13-1742	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	263.07	49.07
26 05 33 13-1743	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling.....	328.77	61.34
26 05 33 13-1744		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Couplings <small>(26 05 33 13-1665)</small>		
26 05 33 13-1745	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	42.63	6.87
26 05 33 13-1746	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	47.91	7.85
26 05 33 13-1747	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	50.66	8.83
26 05 33 13-1748	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	53.42	9.81
26 05 33 13-1749	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	59.85	12.27
26 05 33 13-1750	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	66.15	14.72
26 05 33 13-1751	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	84.28	19.63
26 05 33 13-1752	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	103.61	24.54
26 05 33 13-1753	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	127.31	31.90
26 05 33 13-1754	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	150.98	39.26
26 05 33 13-1755	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	188.79	49.07
26 05 33 13-1756	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling.....	235.92	61.34
26 05 33 13-1757		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Couplings <small>(26 05 33 13-1665)</small>		
26 05 33 13-1758	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	48.82	5.65
26 05 33 13-1759	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	54.80	7.85
26 05 33 13-1760	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	57.63	8.83
26 05 33 13-1761	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	60.31	9.81
26 05 33 13-1762	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	67.25	12.27
26 05 33 13-1763	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	80.36	14.72
26 05 33 13-1764	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	101.31	19.63
26 05 33 13-1765	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	124.02	24.54
26 05 33 13-1766	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	150.26	31.90
26 05 33 13-1767	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	176.48	39.26
26 05 33 13-1768	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	220.58	49.07
26 05 33 13-1769	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling.....	275.76	61.34
26 05 33 13-1770		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joints <small>(26 05 33 13-1665)</small>		
26 05 33 13-1771	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	96.21	24.54
26 05 33 13-1772	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	112.29	29.44
26 05 33 13-1773	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	124.99	34.35
26 05 33 13-1774	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	137.50	39.26
26 05 33 13-1775	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	150.67	44.16
26 05 33 13-1776	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	170.61	49.07
26 05 33 13-1777	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	198.60	56.43
26 05 33 13-1778	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	228.50	63.79
26 05 33 13-1779	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint.....	261.66	73.61



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1780 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	300.95	85.88
26 05 33 13-1781 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	353.19	98.14
26 05 33 13-1782 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	410.82	110.41
26 05 33 13-1783 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joints <small>(26 05 33 13-1665)</small>		
26 05 33 13-1784 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	110.37	24.54
26 05 33 13-1785 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	128.16	29.44
26 05 33 13-1786 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	140.95	34.35
26 05 33 13-1787 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	153.63	39.26
26 05 33 13-1788 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	166.93	44.16
26 05 33 13-1789 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	189.18	49.07
26 05 33 13-1790 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	220.88	56.43
26 05 33 13-1791 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	255.24	63.79
26 05 33 13-1792 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	291.76	73.61
26 05 33 13-1793 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	334.40	85.88
26 05 33 13-1794 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	395.12	98.14
26 05 33 13-1795 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	463.23	110.41
26 05 33 13-1796 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapters <small>(26 05 33 13-1665)</small>		
26 05 33 13-1797 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	133.76	6.87
26 05 33 13-1798 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	149.14	7.85
26 05 33 13-1799 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	155.57	8.83
26 05 33 13-1800 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	162.18	9.81
26 05 33 13-1801 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	170.45	12.27
26 05 33 13-1802 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	189.88	14.72
26 05 33 13-1803 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	232.79	19.63
26 05 33 13-1804 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	281.68	24.54
26 05 33 13-1805 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	327.65	31.90
26 05 33 13-1806 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	373.59	39.26
26 05 33 13-1807 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	467.11	49.07
26 05 33 13-1808 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	581.20	61.34
26 05 33 13-1809 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joints <small>(26 05 33 13-1665)</small>		
26 05 33 13-1810 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	134.99	24.54
26 05 33 13-1811 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	155.46	29.44
26 05 33 13-1812 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	186.99	34.35
26 05 33 13-1813 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	234.46	39.26
26 05 33 13-1814 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	297.29	44.16
26 05 33 13-1815 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	399.65	49.07
26 05 33 13-1816 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	576.91	56.43
26 05 33 13-1817 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	699.90	63.79
26 05 33 13-1818 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	848.65	73.61
26 05 33 13-1819 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	1,003.52	85.88
26 05 33 13-1820 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	1,182.37	98.14
26 05 33 13-1821 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	1,866.77	110.41
26 05 33 13-1822 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover <small>(26 05 33 13-1665)</small>		
26 05 33 13-1823 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	114.27	19.63
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.72	
26 05 33 13-1824 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	132.96	22.08
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.56	
26 05 33 13-1825 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	179.88	24.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.40	
26 05 33 13-1826 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	220.04	29.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.08	
26 05 33 13-1827 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	280.28	36.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.60	
26 05 33 13-1828 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	389.33	44.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.12	
26 05 33 13-1829 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	651.80	51.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.65	
26 05 33 13-1830 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	844.54	58.89
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.17	
26 05 33 13-1831 EA 3-1/2" Type LB, LR Or LL, Two Hub Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Body And Cover	1,017.24	68.70
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.53	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1832 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,189.96 58.89	78.51
26 05 33 13-1833 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,406.25 66.25	88.33
26 05 33 13-1834 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,596.40 73.61	98.14
26 05 33 13-1835 Explosion Proof Conduit Fittings <small>(26 05 33 13-0059)</small> Note: For use with Rigid Galvanized Steel (RGS), Electrical Metallic Tubing (EMT) and Intermediate Metal Conduit (IMC) conduit.		
26 05 33 13-1836 Explosion Proof Malleable Iron Conduit Unions <small>(26 05 33 13-1835)</small>		
26 05 33 13-1837 EA 1/2" Explosion Proof Malleable Iron Conduit Union	52.27	11.71
26 05 33 13-1838 EA 3/4" Explosion Proof Malleable Iron Conduit Union	64.02	12.94
26 05 33 13-1839 EA 1" Explosion Proof Malleable Iron Conduit Union	100.61	17.25
26 05 33 13-1840 EA 1-1/4" Explosion Proof Malleable Iron Conduit Union	132.11	19.10
26 05 33 13-1841 EA 1-1/2" Explosion Proof Malleable Iron Conduit Union	166.06	23.41
26 05 33 13-1842 EA 2" Explosion Proof Malleable Iron Conduit Union	206.29	27.11
26 05 33 13-1843 EA 2-1/2" Explosion Proof Malleable Iron Conduit Union	313.23	38.77
26 05 33 13-1844 EA 3" Explosion Proof Malleable Iron Conduit Union	397.22	46.15
26 05 33 13-1845 EA 3-1/2" Explosion Proof Malleable Iron Conduit Union	660.60	55.38
26 05 33 13-1846 EA 4" Explosion Proof Malleable Iron Conduit Union	704.15	70.75
26 05 33 13-1847 Explosion Proof Malleable Iron Conduit Bodies <small>(26 05 33 13-1835)</small>		
26 05 33 13-1848 EA 1/2" Explosion Proof Malleable Iron Two Hub Conduit Body	183.83	36.96
26 05 33 13-1849 EA 3/4" Explosion Proof Malleable Iron Two Hub Conduit Body	207.28	41.90
26 05 33 13-1850 EA 1" Explosion Proof Malleable Iron Two Hub Conduit Body	241.93	46.21
26 05 33 13-1851 EA 1/2" Explosion Proof Malleable Iron Three Hub Conduit Body	208.67	46.21
26 05 33 13-1852 EA 3/4" Explosion Proof Malleable Iron Three Hub Conduit Body	248.72	55.45
26 05 33 13-1853 EA 1" Explosion Proof Malleable Iron Three Hub Conduit Body	293.74	63.45
26 05 33 13-1854 Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <small>(26 05 33 13-1835)</small> Note: Includes sealing gasket and lock nut.		
26 05 33 13-1855 EA 1/2" x 1" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	152.10 23.10	30.80
26 05 33 13-1856 EA 3/4" x 1" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	156.26 25.88	34.50
26 05 33 13-1857 EA 1" x 1-1/2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	170.55 28.19	37.58
26 05 33 13-1858 EA 1-1/4" x 2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	218.63 34.65	46.21
26 05 33 13-1859 EA 1-1/2" x 2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	277.81 40.66	54.21
26 05 33 13-1860 EA 2" x 2-1/2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	354.86 46.21	61.61
26 05 33 13-1861 EA 2-1/2" x 3" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	506.54 69.22	92.29
26 05 33 13-1862 EA 3" x 4" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	639.96 86.75	115.67
26 05 33 13-1863 EA 3-1/2" x 4" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	894.10 95.53	127.36
26 05 33 13-1864 EA 4" x 5" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,146.67 103.83	138.44
26 05 33 13-1865 Explosion Proof Flexible Conduit Couplings <small>(26 05 33 13-1835)</small>		
26 05 33 13-1866 EA 1/2" x 12" Explosion Proof Flexible Conduit Coupling	389.31	14.17
26 05 33 13-1867 EA 3/4" x 15" Explosion Proof Flexible Conduit Coupling	508.70	16.02
26 05 33 13-1868 Conduit Installed Below Grade <small>(26 05 33 13-0058)</small> Note: By direct burial in trench or in concrete slabs or duct banks. Includes detectable warning tape for underground conduits. Excludes trenching, backfilling and concrete.		
26 05 33 13-1869 Schedule 40 Polyvinyl Chloride (PVC) Conduit, Direct Burial <small>(26 05 33 13-1868)</small>		
26 05 33 13-1870 Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial <small>(26 05 33 13-1869)</small> Note: Includes field bend conduit up to 1".		
26 05 33 13-1871 LF 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	4.97 0.44 0.74	
26 05 33 13-1872 LF 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial <i>For Schedule 60, Add</i> <i>For Schedule 80, Add</i>	5.61 0.54 0.89	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1873 LF 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	6.57	
<i>For Schedule 60, Add</i>	0.72	
<i>For Schedule 80, Add</i>	1.15	
26 05 33 13-1874 LF 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	7.53	
<i>For Schedule 60, Add</i>	0.90	
<i>For Schedule 80, Add</i>	1.41	
26 05 33 13-1875 LF 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	8.36	
<i>For Schedule 60, Add</i>	1.05	
<i>For Schedule 80, Add</i>	1.62	
26 05 33 13-1876 LF 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	9.66	
<i>For Schedule 60, Add</i>	1.31	
<i>For Schedule 80, Add</i>	2.00	
26 05 33 13-1877 LF 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	12.43	
<i>For Schedule 60, Add</i>	1.94	
<i>For Schedule 80, Add</i>	2.89	
26 05 33 13-1878 LF 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	14.00	
<i>For Schedule 60, Add</i>	2.27	
<i>For Schedule 80, Add</i>	3.37	
26 05 33 13-1879 LF 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	16.50	
<i>For Schedule 60, Add</i>	2.84	
<i>For Schedule 80, Add</i>	4.17	
26 05 33 13-1880 LF 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	17.80	
<i>For Schedule 60, Add</i>	3.10	
<i>For Schedule 80, Add</i>	4.54	
26 05 33 13-1881 LF 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	23.16	
<i>For Schedule 60, Add</i>	4.38	
<i>For Schedule 80, Add</i>	6.34	
26 05 33 13-1882 LF 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial.....	28.63	
<i>For Schedule 60, Add</i>	5.69	
<i>For Schedule 80, Add</i>	8.18	

26 05 33 13-1883 Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbows, Direct Burial

(26 05 33 13-1869)
See CSI section 26 05 33 13-2329 for conduit field bending.

26 05 33 13-1884 EA 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	32.05	
<i>For Schedule 60, Add</i>	1.88	
<i>For Schedule 80, Add</i>	3.55	
26 05 33 13-1885 EA 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	38.46	
<i>For Schedule 60, Add</i>	2.26	
<i>For Schedule 80, Add</i>	4.26	
26 05 33 13-1886 EA 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	45.54	
<i>For Schedule 60, Add</i>	2.80	
<i>For Schedule 80, Add</i>	5.20	
26 05 33 13-1887 EA 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	52.82	
<i>For Schedule 60, Add</i>	3.39	
<i>For Schedule 80, Add</i>	6.22	
26 05 33 13-1888 EA 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	60.29	
<i>For Schedule 60, Add</i>	4.03	
<i>For Schedule 80, Add</i>	7.30	
26 05 33 13-1889 EA 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	68.38	
<i>For Schedule 60, Add</i>	4.83	
<i>For Schedule 80, Add</i>	8.60	
26 05 33 13-1890 EA 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	79.90	
<i>For Schedule 60, Add</i>	6.48	
<i>For Schedule 80, Add</i>	11.10	
26 05 33 13-1891 EA 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	93.87	
<i>For Schedule 60, Add</i>	8.75	
<i>For Schedule 80, Add</i>	14.45	
26 05 33 13-1892 EA 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	114.03	
<i>For Schedule 60, Add</i>	11.33	
<i>For Schedule 80, Add</i>	18.44	
26 05 33 13-1893 EA 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	134.36	
<i>For Schedule 60, Add</i>	13.96	
<i>For Schedule 80, Add</i>	22.49	
26 05 33 13-1894 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	174.32	
<i>For Schedule 60, Add</i>	21.50	
<i>For Schedule 80, Add</i>	33.41	
26 05 33 13-1895 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	204.16	
<i>For Schedule 60, Add</i>	26.50	
<i>For Schedule 80, Add</i>	40.78	

26 05 33 13-1896 Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbows, Direct Burial

(26 05 33 13-1869)
See CSI section 26 05 33 13-2329 for conduit field bending.

26 05 33 13-1897 EA 1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	32.05	
<i>For Schedule 60, Add</i>	1.88	
<i>For Schedule 80, Add</i>	3.55	
26 05 33 13-1898 EA 3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	38.36	
<i>For Schedule 60, Add</i>	2.23	
<i>For Schedule 80, Add</i>	4.23	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1899 EA 1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	45.40	
For Schedule 60, Add	2.76	
For Schedule 80, Add	5.16	
26 05 33 13-1900 EA 1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	52.42	
For Schedule 60, Add	3.29	
For Schedule 80, Add	6.08	
26 05 33 13-1901 EA 1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	59.40	
For Schedule 60, Add	3.81	
For Schedule 80, Add	6.99	
26 05 33 13-1902 EA 2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	67.90	
For Schedule 60, Add	4.71	
For Schedule 80, Add	8.43	
26 05 33 13-1903 EA 2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	79.00	
For Schedule 60, Add	6.25	
For Schedule 80, Add	10.78	
26 05 33 13-1904 EA 3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	92.73	
For Schedule 60, Add	8.46	
For Schedule 80, Add	14.05	
26 05 33 13-1905 EA 3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	110.84	
For Schedule 60, Add	10.53	
For Schedule 80, Add	17.32	
26 05 33 13-1906 EA 4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	131.62	
For Schedule 60, Add	13.28	
For Schedule 80, Add	21.53	
26 05 33 13-1907 EA 5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	170.77	
For Schedule 60, Add	20.61	
For Schedule 80, Add	32.17	
26 05 33 13-1908 EA 6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	193.58	
For Schedule 60, Add	23.86	
For Schedule 80, Add	37.08	
26 05 33 13-1909 Polyvinyl Chloride (PVC) Conduit Female Adapters, Direct Burial <small>(26 05 33 13-1899)</small>		
26 05 33 13-1910 EA 1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	17.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.15	
26 05 33 13-1911 EA 3/4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	20.50	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.89	
26 05 33 13-1912 EA 1" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	23.27	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.62	
26 05 33 13-1913 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	26.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.36	
26 05 33 13-1914 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	28.78	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.10	
26 05 33 13-1915 EA 2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	32.00	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.83	
26 05 33 13-1916 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	37.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.94	
26 05 33 13-1917 EA 3" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	43.18	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.04	
26 05 33 13-1918 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	51.04	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	12.88	
26 05 33 13-1919 EA 4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	57.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.72	
26 05 33 13-1920 EA 5" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	72.34	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.56	
26 05 33 13-1921 EA 6" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	82.02	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.40	
26 05 33 13-1922 Polyvinyl Chloride (PVC) Conduit Bell Ends And Plug, Direct Burial <small>(26 05 33 13-1899)</small>		
26 05 33 13-1923 EA 1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	19.89	
26 05 33 13-1924 EA 3/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	22.73	
26 05 33 13-1925 EA 1" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	25.58	
26 05 33 13-1926 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	32.71	
26 05 33 13-1927 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	36.17	
26 05 33 13-1928 EA 2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	40.30	
26 05 33 13-1929 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	45.15	
26 05 33 13-1930 EA 3" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	51.22	
26 05 33 13-1931 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	60.59	
26 05 33 13-1932 EA 4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	67.11	
26 05 33 13-1933 EA 5" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	83.89	
26 05 33 13-1934 EA 6" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	94.26	
26 05 33 13-1935 Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial <small>(26 05 33 13-1899)</small>		
26 05 33 13-1936 EA 1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	17.71	
26 05 33 13-1937 EA 3/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	20.50	
26 05 33 13-1938 EA 1" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	23.13	
26 05 33 13-1939 EA 1-1/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	25.93	
26 05 33 13-1940 EA 1-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	28.56	
26 05 33 13-1941 EA 2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	31.70	
26 05 33 13-1942 EA 2-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	37.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1943 EA 3" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	42.34	
26 05 33 13-1944 EA 3-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	49.96	
26 05 33 13-1945 EA 4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	56.44	
26 05 33 13-1946 EA 5" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	70.15	
26 05 33 13-1947 EA 6" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	79.39	
26 05 33 13-1948 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <small>(26 05 33 13-1948)</small>		
<i>Note: 40 mil Polyvinyl Chloride (PVC) coated, 2 mil urethane lined (Ocal Blue, Crouse-Hinds, Appleton or O-Z/Gedney).</i>		
26 05 33 13-1949 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial <small>(26 05 33 13-1949)</small>		
<i>Note: Includes field bending for conduit up to 1".</i>		
26 05 33 13-1950 LF 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	13.38	2.96
<i>For >250 To 500, Deduct</i>	-0.48	
<i>For >500 To 1,000, Deduct</i>	-0.81	
<i>For >1,000, Deduct</i>	-1.14	
26 05 33 13-1951 LF 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	14.99	3.66
<i>For >250 To 500, Deduct</i>	-0.54	
<i>For >500 To 1,000, Deduct</i>	-0.91	
<i>For >1,000, Deduct</i>	-1.29	
26 05 33 13-1952 LF 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	18.32	4.08
<i>For >250 To 500, Deduct</i>	-0.67	
<i>For >500 To 1,000, Deduct</i>	-1.13	
<i>For >1,000, Deduct</i>	-1.59	
26 05 33 13-1953 LF 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	21.99	5.48
<i>For >250 To 500, Deduct</i>	-0.82	
<i>For >500 To 1,000, Deduct</i>	-1.37	
<i>For >1,000, Deduct</i>	-1.92	
26 05 33 13-1954 LF 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	25.72	6.18
<i>For >250 To 500, Deduct</i>	-0.97	
<i>For >500 To 1,000, Deduct</i>	-1.61	
<i>For >1,000, Deduct</i>	-2.26	
26 05 33 13-1955 LF 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	32.50	6.74
<i>For >250 To 500, Deduct</i>	-1.24	
<i>For >500 To 1,000, Deduct</i>	-2.05	
<i>For >1,000, Deduct</i>	-2.86	
26 05 33 13-1956 LF 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	46.91	10.12
<i>For >250 To 500, Deduct</i>	-1.82	
<i>For >500 To 1,000, Deduct</i>	-2.99	
<i>For >1,000, Deduct</i>	-4.16	
26 05 33 13-1957 LF 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	60.68	12.65
<i>For >250 To 500, Deduct</i>	-2.33	
<i>For >500 To 1,000, Deduct</i>	-3.85	
<i>For >1,000, Deduct</i>	-5.37	
26 05 33 13-1958 LF 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	74.99	13.36
<i>For >250 To 500, Deduct</i>	-2.87	
<i>For >500 To 1,000, Deduct</i>	-4.75	
<i>For >1,000, Deduct</i>	-6.62	
26 05 33 13-1959 LF 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	89.13	14.76
<i>For >250 To 500, Deduct</i>	-3.40	
<i>For >500 To 1,000, Deduct</i>	-5.63	
<i>For >1,000, Deduct</i>	-7.86	
26 05 33 13-1960 LF 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	136.65	20.38
<i>For >250 To 500, Deduct</i>	-5.50	
<i>For >500 To 1,000, Deduct</i>	-8.91	
<i>For >1,000, Deduct</i>	-12.33	
26 05 33 13-1961 LF 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	181.55	26.70
<i>For >250 To 500, Deduct</i>	-7.39	
<i>For >500 To 1,000, Deduct</i>	-11.93	
<i>For >1,000, Deduct</i>	-16.47	
26 05 33 13-1962 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Couplings, Direct Burial <small>(26 05 33 13-1948)</small>		
26 05 33 13-1963 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	14.41	4.22
26 05 33 13-1964 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	17.50	5.62
26 05 33 13-1965 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	22.18	7.02
26 05 33 13-1966 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	24.93	7.73
26 05 33 13-1967 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	29.54	9.14
26 05 33 13-1968 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	37.56	10.54
26 05 33 13-1969 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	66.09	12.65
26 05 33 13-1970 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	84.68	17.57
26 05 33 13-1971 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	104.31	20.38
26 05 33 13-1972 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	130.52	28.11
26 05 33 13-1973 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	319.42	38.65
26 05 33 13-1974 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial.....	314.04	21.78

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1975 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbows, Direct Burial <small>(26 05 33 13-1948)</small> Note: 90, 45, or 30 degree.		
26 05 33 13-1976 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	56.07	17.57
26 05 33 13-1977 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	65.29	21.78
26 05 33 13-1978 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	78.32	26.70
26 05 33 13-1979 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	92.46	30.92
26 05 33 13-1980 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	107.89	35.14
26 05 33 13-1981 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	129.81	38.65
26 05 33 13-1982 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	195.91	48.49
26 05 33 13-1983 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	290.19	66.06
26 05 33 13-1984 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	356.41	74.49
26 05 33 13-1985 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	413.22	96.98
26 05 33 13-1986 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	844.62	158.12
26 05 33 13-1987 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial.....	1,324.38	237.54
26 05 33 13-1988 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1948)</small>		
26 05 33 13-1989 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial.....	127.64	26.70
26 05 33 13-1990 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial.....	143.95	30.92
26 05 33 13-1991 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial.....	164.27	35.14
26 05 33 13-1992 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial.....	194.86	38.65
26 05 33 13-1993 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial.....	269.53	48.49
26 05 33 13-1994 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1948)</small>		
26 05 33 13-1995 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial.....	140.98	26.70
26 05 33 13-1996 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial.....	165.98	30.92
26 05 33 13-1997 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial.....	180.07	35.14
26 05 33 13-1998 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial.....	229.31	38.65
26 05 33 13-1999 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial.....	302.76	48.49
26 05 33 13-2000 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial.....	388.73	66.06
26 05 33 13-2001 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1948)</small>		
26 05 33 13-2002 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	156.93	26.70
26 05 33 13-2003 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	177.46	30.92
26 05 33 13-2004 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	200.34	35.14
26 05 33 13-2005 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	240.74	38.65
26 05 33 13-2006 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	340.94	48.49
26 05 33 13-2007 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	433.55	66.06
26 05 33 13-2008 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	544.14	74.49
26 05 33 13-2009 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial.....	617.74	96.98
26 05 33 13-2010 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbows, Direct Burial <small>(26 05 33 13-1948)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2011 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	184.47	26.70
26 05 33 13-2012 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	204.40	30.92
26 05 33 13-2013 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	230.93	35.14
26 05 33 13-2014 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	284.79	38.65
26 05 33 13-2015 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	409.27	48.49
26 05 33 13-2016 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	509.50	66.06
26 05 33 13-2017 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	590.51	74.49
26 05 33 13-2018 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial.....	702.87	96.98
26 05 33 13-2019 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbows, Direct Burial^(26 05 33 13-1948)		
26 05 33 13-2020 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	205.91	26.70
26 05 33 13-2021 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	229.49	30.92
26 05 33 13-2022 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	261.04	35.14
26 05 33 13-2023 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	323.14	38.65
26 05 33 13-2024 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	446.55	48.49
26 05 33 13-2025 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	570.24	66.06
26 05 33 13-2026 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	703.25	74.49
26 05 33 13-2027 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	781.01	96.98
26 05 33 13-2028 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial.....	1,300.83	158.12
26 05 33 13-2029 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbows, Direct Burial^(26 05 33 13-1948)		
26 05 33 13-2030 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	233.94	26.70
26 05 33 13-2031 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	259.79	30.92
26 05 33 13-2032 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	294.05	35.14
26 05 33 13-2033 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	365.67	38.65
26 05 33 13-2034 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	508.68	48.49
26 05 33 13-2035 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	647.64	66.06
26 05 33 13-2036 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	759.75	74.49
26 05 33 13-2037 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	881.90	96.98
26 05 33 13-2038 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	1,371.53	158.12
26 05 33 13-2039 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial.....	1,883.04	237.54
26 05 33 13-2040 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbows, Direct Burial^(26 05 33 13-1948)		
26 05 33 13-2041 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	272.96	26.70
26 05 33 13-2042 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	286.80	30.92
26 05 33 13-2043 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	338.23	35.14
26 05 33 13-2044 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	424.87	38.65
26 05 33 13-2045 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	592.45	48.49
26 05 33 13-2046 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	751.98	66.06
26 05 33 13-2047 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	916.81	74.49
26 05 33 13-2048 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	1,078.15	96.98

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2049 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	1,602.15	158.12
26 05 33 13-2050 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial.....	1,988.90	237.54
26 05 33 13-2051 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbows, Direct Burial (26 05 33 13-1948)		
26 05 33 13-2052 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	282.36	26.70
26 05 33 13-2053 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	332.50	30.92
26 05 33 13-2054 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	376.43	35.14
26 05 33 13-2055 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	442.68	38.65
26 05 33 13-2056 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	613.38	48.49
26 05 33 13-2057 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	784.07	66.06
26 05 33 13-2058 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	1,002.35	74.49
26 05 33 13-2059 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	1,122.66	96.98
26 05 33 13-2060 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	1,664.11	158.12
26 05 33 13-2061 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial.....	2,042.69	237.54
26 05 33 13-2062 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNF Conduit Unions, Direct Burial (26 05 33 13-1948)		
26 05 33 13-2063 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	97.51	17.57
26 05 33 13-2064 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	107.07	21.78
26 05 33 13-2065 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	138.54	26.70
26 05 33 13-2066 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	198.85	30.92
26 05 33 13-2067 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	235.52	35.14
26 05 33 13-2068 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	297.53	38.65
26 05 33 13-2069 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	395.13	48.49
26 05 33 13-2070 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	508.03	48.49
26 05 33 13-2071 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	658.86	74.49
26 05 33 13-2072 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	848.65	96.98
26 05 33 13-2073 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	1,539.93	158.12
26 05 33 13-2074 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial.....	1,932.46	237.54
26 05 33 13-2075 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNY Conduit Unions, Direct Burial (26 05 33 13-1948)		
26 05 33 13-2076 EA 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	99.61	17.57
26 05 33 13-2077 EA 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	115.09	21.78
26 05 33 13-2078 EA 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	142.81	26.70
26 05 33 13-2079 EA 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	206.70	30.92
26 05 33 13-2080 EA 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	246.42	35.14
26 05 33 13-2081 EA 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	321.06	38.65
26 05 33 13-2082 EA 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	445.49	48.49
26 05 33 13-2083 EA 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	559.23	48.49
26 05 33 13-2084 EA 3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	751.43	74.49
26 05 33 13-2085 EA 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	940.88	96.98
26 05 33 13-2086 EA 5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	1,709.00	158.12



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2087 EA 6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial.....	2,205.46	237.54
26 05 33 13-2088 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Nipples, Direct Burial <small>(26 05 33 13-1948)</small>		
26 05 33 13-2089 EA 1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	34.55	8.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	5.06	
26 05 33 13-2090 EA 3/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	39.11	10.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.32	
26 05 33 13-2091 EA 1" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	45.72	13.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	8.01	
26 05 33 13-2092 EA 1-1/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	54.31	15.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	9.28	
26 05 33 13-2093 EA 1-1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	59.30	17.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	10.54	
26 05 33 13-2094 EA 1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	38.24	9.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	5.48	
26 05 33 13-2095 EA 3/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	41.52	10.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.32	
26 05 33 13-2096 EA 1" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	48.16	13.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	8.01	
26 05 33 13-2097 EA 1-1/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	56.90	15.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	9.28	
26 05 33 13-2098 EA 1-1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	62.08	17.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	10.54	
26 05 33 13-2099 EA 2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	67.51	19.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	11.81	
26 05 33 13-2100 EA 1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	38.40	9.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	5.48	
26 05 33 13-2101 EA 3/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	41.69	10.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.32	
26 05 33 13-2102 EA 1" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	48.47	13.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	8.01	
26 05 33 13-2103 EA 1-1/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	57.23	15.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	9.28	
26 05 33 13-2104 EA 1-1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	62.41	17.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	10.54	
26 05 33 13-2105 EA 2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	68.37	19.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	11.81	
26 05 33 13-2106 EA 1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	40.69	9.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	5.48	
26 05 33 13-2107 EA 3/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	43.99	10.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	6.32	
26 05 33 13-2108 EA 1" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	50.94	13.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	8.01	
26 05 33 13-2109 EA 1-1/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	58.64	15.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	9.28	
26 05 33 13-2110 EA 1-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	63.96	17.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	10.54	
26 05 33 13-2111 EA 2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	71.08	19.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	11.81	
26 05 33 13-2112 EA 2-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	98.15	23.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	14.34	
26 05 33 13-2113 EA 3" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	127.67	33.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	19.82	
26 05 33 13-2114 EA 1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial.....	40.86	9.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	5.48	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2115	EA	3/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	44.30	10.54
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-2116	EA	1" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	51.27	13.36
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	
26 05 33 13-2117	EA	1-1/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	60.04	15.46
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.28	
26 05 33 13-2118	EA	1-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	65.50	17.57
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33 13-2119	EA	2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	73.78	19.68
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33 13-2120	EA	2-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	100.54	23.90
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.34	
26 05 33 13-2121	EA	3" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	132.81	33.03
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.82	
26 05 33 13-2122	EA	3-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	157.76	37.24
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.35	
26 05 33 13-2123	EA	4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	186.06	48.49
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.09	
26 05 33 13-2124	EA	1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	41.18	9.14
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.48	
26 05 33 13-2125	EA	3/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	44.64	10.54
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-2126	EA	1" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	51.64	13.36
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	
26 05 33 13-2127	EA	1-1/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	60.69	15.46
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.28	
26 05 33 13-2128	EA	1-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	66.18	17.57
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33 13-2129	EA	2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	75.26	19.68
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33 13-2130	EA	2-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	110.06	23.90
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.34	
26 05 33 13-2131	EA	3" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	140.52	33.03
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.82	
26 05 33 13-2132	EA	3-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	159.40	37.24
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.35	
26 05 33 13-2133	EA	4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	190.46	48.49
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.09	
26 05 33 13-2134	EA	5" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	278.94	66.76
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.06	
26 05 33 13-2135	EA	1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	41.78	9.14
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.48	
26 05 33 13-2136	EA	3/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	45.24	10.54
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-2137	EA	1" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	52.29	13.36
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	
26 05 33 13-2138	EA	1-1/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	61.90	15.46
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.28	
26 05 33 13-2139	EA	1-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	67.63	17.57
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33 13-2140	EA	2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	76.73	19.68
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33 13-2141	EA	2-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	119.72	23.90
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.34	
26 05 33 13-2142	EA	3" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	150.77	33.03
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.82	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2143 EA 3-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	168.63	37.24
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.35	
26 05 33 13-2144 EA 4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	206.02	48.49
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.09	
26 05 33 13-2145 EA 5" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	302.21	66.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.06	
26 05 33 13-2146 EA 1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	42.72	9.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.48	
26 05 33 13-2147 EA 3/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	46.16	10.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-2148 EA 1" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	53.74	13.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	
26 05 33 13-2149 EA 1-1/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	62.21	15.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.28	
26 05 33 13-2150 EA 1-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	70.58	17.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33 13-2151 EA 2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	83.93	19.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33 13-2152 EA 2-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	131.61	23.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.34	
26 05 33 13-2153 EA 3" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	164.78	33.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.82	
26 05 33 13-2154 EA 3-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	191.73	37.24
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.35	
26 05 33 13-2155 EA 4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	229.39	48.49
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.09	
26 05 33 13-2156 EA 5" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	318.15	66.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.06	
26 05 33 13-2157 EA 1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	43.71	9.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.48	
26 05 33 13-2158 EA 3/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	47.13	10.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-2159 EA 1" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	55.16	13.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	
26 05 33 13-2160 EA 1-1/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	66.56	15.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.28	
26 05 33 13-2161 EA 1-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	77.59	17.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33 13-2162 EA 2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	94.52	19.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33 13-2163 EA 2-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	144.18	23.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.34	
26 05 33 13-2164 EA 3" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	182.74	33.03
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.82	
26 05 33 13-2165 EA 3-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	215.99	37.24
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.35	
26 05 33 13-2166 EA 4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	270.27	48.49
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.09	
26 05 33 13-2167 EA 5" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	349.98	66.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.06	
26 05 33 13-2168 EA 1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	44.73	9.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.48	
26 05 33 13-2169 EA 3/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	48.26	10.54
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-2170 EA 1" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct		
Burial	58.79	13.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2171	EA	1-1/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	73.71	15.46
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.28	
26 05 33 13-2172	EA	1-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	86.07	17.57
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.54	
26 05 33 13-2173	EA	2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	103.02	19.68
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	
26 05 33 13-2174	EA	2-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	160.95	23.90
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.34	
26 05 33 13-2175	EA	3" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	209.65	33.03
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.82	
26 05 33 13-2176	EA	3-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	230.88	37.24
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.35	
26 05 33 13-2177	EA	4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	282.81	48.49
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.09	
26 05 33 13-2178	EA	5" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	354.52	66.76
		<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.06	
26 05 33 13-2179		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit <small>(26 05 33 13-1868)</small> Note: Direct burial or encased application.		
26 05 33 13-2180		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit <small>(26 05 33 13-2179)</small>		
26 05 33 13-2181	LF	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	9.87	1.59
		<i>For Work In Restricted Working Space, Add</i>	1.20	
26 05 33 13-2182	LF	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	10.93	1.72
		<i>For Work In Restricted Working Space, Add</i>	1.29	
26 05 33 13-2183	LF	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	11.62	1.84
		<i>For Work In Restricted Working Space, Add</i>	1.38	
26 05 33 13-2184	LF	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	12.31	1.96
		<i>For Work In Restricted Working Space, Add</i>	1.47	
26 05 33 13-2185	LF	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	13.22	2.08
		<i>For Work In Restricted Working Space, Add</i>	1.57	
26 05 33 13-2186	LF	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	13.74	2.21
		<i>For Work In Restricted Working Space, Add</i>	1.66	
26 05 33 13-2187	LF	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	15.67	2.33
		<i>For Work In Restricted Working Space, Add</i>	1.75	
26 05 33 13-2188	LF	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	17.95	2.45
		<i>For Work In Restricted Working Space, Add</i>	1.84	
26 05 33 13-2189	LF	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	19.73	2.57
		<i>For Work In Restricted Working Space, Add</i>	1.93	
26 05 33 13-2190	LF	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	21.51	2.70
		<i>For Work In Restricted Working Space, Add</i>	2.03	
26 05 33 13-2191	LF	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	25.49	2.82
		<i>For Work In Restricted Working Space, Add</i>	2.12	
26 05 33 13-2192	LF	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	30.42	2.94
		<i>For Work In Restricted Working Space, Add</i>	2.21	
26 05 33 13-2193		Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbows, 12" Large Radius Elbows <small>(26 05 33 13-2179)</small>		
26 05 33 13-2194	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	139.62	12.27
		<i>For Work In Restricted Working Space, Add</i>	9.20	
		<i>For 24" Radius, Add</i>	9.70	
		<i>For 36" Radius, Add</i>	13.96	
		<i>For 48" Radius, Add</i>	18.22	
26 05 33 13-2195	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	158.78	14.72
		<i>For Work In Restricted Working Space, Add</i>	11.04	
		<i>For 24" Radius, Add</i>	10.99	
		<i>For 36" Radius, Add</i>	15.88	
		<i>For 48" Radius, Add</i>	20.77	
26 05 33 13-2196	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	166.16	17.18
		<i>For Work In Restricted Working Space, Add</i>	12.88	
		<i>For 24" Radius, Add</i>	11.39	
		<i>For 36" Radius, Add</i>	16.62	
		<i>For 48" Radius, Add</i>	21.84	
26 05 33 13-2197	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	173.49	19.63
		<i>For Work In Restricted Working Space, Add</i>	14.72	
		<i>For 24" Radius, Add</i>	11.79	
		<i>For 36" Radius, Add</i>	17.35	
		<i>For 48" Radius, Add</i>	22.91	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2198 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	180.87	22.08
<i>For Work In Restricted Working Space, Add</i>	16.56	
<i>For 24" Radius, Add</i>	12.19	
<i>For 36" Radius, Add</i>	18.09	
<i>For 48" Radius, Add</i>	23.99	
26 05 33 13-2199 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	204.33	24.54
<i>For Work In Restricted Working Space, Add</i>	18.40	
<i>For 24" Radius, Add</i>	13.79	
<i>For 36" Radius, Add</i>	20.43	
<i>For 48" Radius, Add</i>	27.07	
26 05 33 13-2200 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	238.62	26.99
<i>For Work In Restricted Working Space, Add</i>	20.24	
<i>For 24" Radius, Add</i>	16.21	
<i>For 36" Radius, Add</i>	23.86	
<i>For 48" Radius, Add</i>	31.51	
26 05 33 13-2201 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	278.98	29.44
<i>For Work In Restricted Working Space, Add</i>	22.08	
<i>For 24" Radius, Add</i>	19.08	
<i>For 36" Radius, Add</i>	27.90	
<i>For 48" Radius, Add</i>	36.71	
26 05 33 13-2202 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	316.92	34.35
<i>For Work In Restricted Working Space, Add</i>	25.76	
<i>For 24" Radius, Add</i>	21.62	
<i>For 36" Radius, Add</i>	31.69	
<i>For 48" Radius, Add</i>	41.76	
26 05 33 13-2203 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	354.85	44.16
<i>For Work In Restricted Working Space, Add</i>	29.44	
<i>For 24" Radius, Add</i>	24.16	
<i>For 36" Radius, Add</i>	35.49	
<i>For 48" Radius, Add</i>	46.81	
26 05 33 13-2204 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	431.30	44.16
<i>For Work In Restricted Working Space, Add</i>	33.12	
<i>For 24" Radius, Add</i>	29.59	
<i>For 36" Radius, Add</i>	43.13	
<i>For 48" Radius, Add</i>	56.67	
26 05 33 13-2205 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	523.80	49.07
<i>For Work In Restricted Working Space, Add</i>	36.81	
<i>For 24" Radius, Add</i>	36.22	
<i>For 36" Radius, Add</i>	52.38	
<i>For 48" Radius, Add</i>	68.54	
26 05 33 13-2206 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Couplings <small>(26 05 33 13-2179)</small>		
26 05 33 13-2207 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	62.29	6.87
<i>For Work In Restricted Working Space, Add</i>	5.15	
26 05 33 13-2208 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	69.90	7.85
<i>For Work In Restricted Working Space, Add</i>	5.89	
26 05 33 13-2209 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	72.87	8.83
<i>For Work In Restricted Working Space, Add</i>	6.62	
26 05 33 13-2210 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	75.75	9.81
<i>For Work In Restricted Working Space, Add</i>	7.36	
26 05 33 13-2211 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	79.23	10.80
<i>For Work In Restricted Working Space, Add</i>	8.10	
26 05 33 13-2212 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	91.65	11.78
<i>For Work In Restricted Working Space, Add</i>	8.83	
26 05 33 13-2213 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	108.00	13.25
<i>For Work In Restricted Working Space, Add</i>	9.94	
26 05 33 13-2214 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	126.65	14.72
<i>For Work In Restricted Working Space, Add</i>	11.04	
26 05 33 13-2215 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	144.02	17.18
<i>For Work In Restricted Working Space, Add</i>	12.88	
26 05 33 13-2216 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	161.38	19.63
<i>For Work In Restricted Working Space, Add</i>	14.72	
26 05 33 13-2217 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	195.59	22.08
<i>For Work In Restricted Working Space, Add</i>	16.56	
26 05 33 13-2218 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial.....	236.76	24.54
<i>For Work In Restricted Working Space, Add</i>	18.40	
26 05 33 13-2219 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Couplings <small>(26 05 33 13-2179)</small>		
26 05 33 13-2220 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	42.63	6.87
<i>For Work In Restricted Working Space, Add</i>	5.15	
26 05 33 13-2221 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	47.91	7.85
<i>For Work In Restricted Working Space, Add</i>	5.89	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2222 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	50.66	8.83
<i>For Work In Restricted Working Space, Add</i>	6.62	
26 05 33 13-2223 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	53.42	9.81
<i>For Work In Restricted Working Space, Add</i>	7.36	
26 05 33 13-2224 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	56.17	10.80
<i>For Work In Restricted Working Space, Add</i>	8.10	
26 05 33 13-2225 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	58.79	11.78
<i>For Work In Restricted Working Space, Add</i>	8.83	
26 05 33 13-2226 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	68.34	13.25
<i>For Work In Restricted Working Space, Add</i>	9.94	
26 05 33 13-2227 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	79.07	14.72
<i>For Work In Restricted Working Space, Add</i>	11.04	
26 05 33 13-2228 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	90.50	17.18
<i>For Work In Restricted Working Space, Add</i>	12.88	
26 05 33 13-2229 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	101.91	19.63
<i>For Work In Restricted Working Space, Add</i>	14.72	
26 05 33 13-2230 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	121.31	22.08
<i>For Work In Restricted Working Space, Add</i>	16.56	
26 05 33 13-2231 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial.....	143.91	24.54
<i>For Work In Restricted Working Space, Add</i>	18.40	
26 05 33 13-2232 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Couplings <small>(26 05 33 13-2179)</small>		
26 05 33 13-2233 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	41.45	3.93
<i>For Work In Restricted Working Space, Add</i>	2.94	
26 05 33 13-2234 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	46.22	4.42
<i>For Work In Restricted Working Space, Add</i>	3.32	
26 05 33 13-2235 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	47.82	4.91
<i>For Work In Restricted Working Space, Add</i>	3.68	
26 05 33 13-2236 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	49.27	5.40
<i>For Work In Restricted Working Space, Add</i>	4.05	
26 05 33 13-2237 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	51.30	5.89
<i>For Work In Restricted Working Space, Add</i>	4.42	
26 05 33 13-2238 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	60.74	6.87
<i>For Work In Restricted Working Space, Add</i>	5.15	
26 05 33 13-2239 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	73.10	8.34
<i>For Work In Restricted Working Space, Add</i>	6.26	
26 05 33 13-2240 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	87.22	9.81
<i>For Work In Restricted Working Space, Add</i>	7.36	
26 05 33 13-2241 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	101.18	12.27
<i>For Work In Restricted Working Space, Add</i>	9.20	
26 05 33 13-2242 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	115.14	14.72
<i>For Work In Restricted Working Space, Add</i>	11.04	
26 05 33 13-2243 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	140.83	17.18
<i>For Work In Restricted Working Space, Add</i>	12.88	
26 05 33 13-2244 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial.....	171.48	19.63
<i>For Work In Restricted Working Space, Add</i>	14.72	
26 05 33 13-2245 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joints <small>(26 05 33 13-2179)</small>		
26 05 33 13-2246 EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	96.21	24.54
<i>For Work In Restricted Working Space, Add</i>	18.40	
26 05 33 13-2247 EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	112.29	29.44
<i>For Work In Restricted Working Space, Add</i>	22.08	
26 05 33 13-2248 EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	124.99	34.35
<i>For Work In Restricted Working Space, Add</i>	25.76	
26 05 33 13-2249 EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	137.50	39.26
<i>For Work In Restricted Working Space, Add</i>	29.44	
26 05 33 13-2250 EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	144.54	41.71
<i>For Work In Restricted Working Space, Add</i>	31.28	
26 05 33 13-2251 EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	158.33	44.16
<i>For Work In Restricted Working Space, Add</i>	33.12	
26 05 33 13-2252 EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	174.06	46.62
<i>For Work In Restricted Working Space, Add</i>	34.97	
26 05 33 13-2253 EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	191.70	49.07
<i>For Work In Restricted Working Space, Add</i>	36.81	
26 05 33 13-2254 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	206.45	51.53
<i>For Work In Restricted Working Space, Add</i>	38.65	
26 05 33 13-2255 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	221.22	53.98
<i>For Work In Restricted Working Space, Add</i>	40.49	
26 05 33 13-2256 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	248.91	56.43
<i>For Work In Restricted Working Space, Add</i>	42.33	
26 05 33 13-2257 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial.....	282.01	58.89
<i>For Work In Restricted Working Space, Add</i>	44.17	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 05 33 13-2258 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joints (26 05 33 13-2179)

26 05 33 13-2259	EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	110.37		24.54
	<i>For Work In Restricted Working Space, Add</i>	18.40		
26 05 33 13-2260	EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	128.16		29.44
	<i>For Work In Restricted Working Space, Add</i>	22.08		
26 05 33 13-2261	EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	140.95		34.35
	<i>For Work In Restricted Working Space, Add</i>	25.76		
26 05 33 13-2262	EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	153.63		39.26
	<i>For Work In Restricted Working Space, Add</i>	29.44		
26 05 33 13-2263	EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	160.80		41.71
	<i>For Work In Restricted Working Space, Add</i>	31.28		
26 05 33 13-2264	EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	176.90		44.16
	<i>For Work In Restricted Working Space, Add</i>	33.12		
26 05 33 13-2265	EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	196.34		46.62
	<i>For Work In Restricted Working Space, Add</i>	34.97		
26 05 33 13-2266	EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	218.44		49.07
	<i>For Work In Restricted Working Space, Add</i>	36.81		
26 05 33 13-2267	EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	236.55		51.53
	<i>For Work In Restricted Working Space, Add</i>	38.65		
26 05 33 13-2268	EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	254.67		53.98
	<i>For Work In Restricted Working Space, Add</i>	40.49		
26 05 33 13-2269	EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	290.84		56.43
	<i>For Work In Restricted Working Space, Add</i>	42.33		
26 05 33 13-2270	EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	334.42		58.89
	<i>For Work In Restricted Working Space, Add</i>	44.17		

26 05 33 13-2271 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapters (26 05 33 13-2179)

26 05 33 13-2272	EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	133.76		6.87
	<i>For Work In Restricted Working Space, Add</i>	5.15		
26 05 33 13-2273	EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	149.14		7.85
	<i>For Work In Restricted Working Space, Add</i>	5.89		
26 05 33 13-2274	EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	155.57		8.83
	<i>For Work In Restricted Working Space, Add</i>	6.62		
26 05 33 13-2275	EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	162.18		9.81
	<i>For Work In Restricted Working Space, Add</i>	7.36		
26 05 33 13-2276	EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	166.77		10.80
	<i>For Work In Restricted Working Space, Add</i>	8.10		
26 05 33 13-2277	EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	182.52		11.78
	<i>For Work In Restricted Working Space, Add</i>	8.83		
26 05 33 13-2278	EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	216.85		13.25
	<i>For Work In Restricted Working Space, Add</i>	9.94		
26 05 33 13-2279	EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	257.14		14.72
	<i>For Work In Restricted Working Space, Add</i>	11.04		
26 05 33 13-2280	EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	290.84		17.18
	<i>For Work In Restricted Working Space, Add</i>	12.88		
26 05 33 13-2281	EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	324.52		19.63
	<i>For Work In Restricted Working Space, Add</i>	14.72		
26 05 33 13-2282	EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	399.63		22.08
	<i>For Work In Restricted Working Space, Add</i>	16.56		
26 05 33 13-2283	EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	489.19		24.54
	<i>For Work In Restricted Working Space, Add</i>	18.40		

26 05 33 13-2284 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joints (26 05 33 13-2179)

26 05 33 13-2285	EA 1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	134.99		24.54
	<i>For Work In Restricted Working Space, Add</i>	18.40		
26 05 33 13-2286	EA 3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	155.46		29.44
	<i>For Work In Restricted Working Space, Add</i>	22.08		
26 05 33 13-2287	EA 1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	186.99		34.35
	<i>For Work In Restricted Working Space, Add</i>	25.76		
26 05 33 13-2288	EA 1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	234.46		39.26
	<i>For Work In Restricted Working Space, Add</i>	29.44		
26 05 33 13-2289	EA 1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	291.16		41.71
	<i>For Work In Restricted Working Space, Add</i>	31.28		
26 05 33 13-2290	EA 2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	387.37		44.16
	<i>For Work In Restricted Working Space, Add</i>	33.12		
26 05 33 13-2291	EA 2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	552.37		46.62
	<i>For Work In Restricted Working Space, Add</i>	34.97		
26 05 33 13-2292	EA 3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	663.10		49.07
	<i>For Work In Restricted Working Space, Add</i>	36.81		

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2293 EA 3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	793.44	51.53
<i>For Work In Restricted Working Space, Add</i>	38.65	
26 05 33 13-2294 EA 4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	923.79	53.98
<i>For Work In Restricted Working Space, Add</i>	40.49	
26 05 33 13-2295 EA 5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	1,078.09	56.43
<i>For Work In Restricted Working Space, Add</i>	42.33	
26 05 33 13-2296 EA 6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	1,737.96	58.89
<i>For Work In Restricted Working Space, Add</i>	44.17	
26 05 33 13-2297 Spacers <small>(26 05 33 13-1868)</small>		
Note: For concrete encasement applications. See CSI section 26 05 33 13-1868 for conduit.		
26 05 33 13-2298 EA 1" Base Spacers, Average 4" Wide, Direct Burial	12.91	
26 05 33 13-2299 EA 1" Intermediate Spacers, Average 4" Wide, Direct Burial	13.88	
26 05 33 13-2300 EA 1-1/4" Base Spacer, Average 4" Wide, Direct Burial	15.37	
26 05 33 13-2301 EA 1-1/4" Intermediate Spacers, Average 4" Wide, Direct Burial	16.55	
26 05 33 13-2302 EA 1-1/2" Base Spacer, Average 4" Wide, Direct Burial	15.50	
26 05 33 13-2303 EA 1-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	16.64	
26 05 33 13-2304 EA 2" Base Spacer, Average 4" Wide, Direct Burial	19.26	
26 05 33 13-2305 EA 2" Intermediate Spacers, Average 4" Wide, Direct Burial	17.87	
26 05 33 13-2306 EA 2-1/2" Base Spacer, Average 4" Wide, Direct Burial	21.28	
26 05 33 13-2307 EA 2-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	20.58	
26 05 33 13-2308 EA 3" Base Spacer, Average 4" Wide, Direct Burial	24.36	
26 05 33 13-2309 EA 3" Intermediate Spacers, Average 4" Wide, Direct Burial	23.26	
26 05 33 13-2310 EA 3-1/2" Base Spacer, Average 4" Wide, Direct Burial	26.40	
26 05 33 13-2311 EA 3-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	25.24	
26 05 33 13-2312 EA 4" Base Spacer, Average 4" Wide, Direct Burial	27.19	
26 05 33 13-2313 EA 4" Intermediate Spacers, Average 4" Wide, Direct Burial	25.95	
26 05 33 13-2314 EA 5" Base Spacer, Average 4" Wide, Direct Burial	30.07	
26 05 33 13-2315 EA 5" Intermediate Spacers, Average 4" Wide, Direct Burial	28.58	
26 05 33 13-2316 EA 6" Base Spacer, Average 4" Wide, Direct Burial	33.87	
26 05 33 13-2317 EA 6" Intermediate Spacers, Average 4" Wide, Direct Burial	32.63	
26 05 33 13-2318 Conduit Field Bending <small>(26 05 33 13-0058)</small>		
26 05 33 13-2319 Metallic Conduit Field Bending <small>(26 05 33 13-2318)</small>		
Note: For use with Rigid Galvanized Steel (RGS), Electrical Metallic Tubing (EMT), Intermediate Metal Conduit (IMC) and aluminum conduits.		
26 05 33 13-2320 EA 1-1/4" Metallic Conduit Field Bending	23.59	
26 05 33 13-2321 EA 1-1/2" Metallic Conduit Field Bending	31.44	
26 05 33 13-2322 EA 2" Metallic Conduit Field Bending	39.30	
26 05 33 13-2323 EA 2-1/2" Metallic Conduit Field Bending	55.03	
26 05 33 13-2324 EA 3" Metallic Conduit Field Bending	70.75	
26 05 33 13-2325 EA 3-1/2" Metallic Conduit Field Bending	86.46	
26 05 33 13-2326 EA 4" Metallic Conduit Field Bending	102.19	
26 05 33 13-2327 EA 5" Metallic Conduit Field Bending	125.78	
26 05 33 13-2328 EA 6" Metallic Conduit Field Bending	149.35	
26 05 33 13-2329 Plastic Conduit Field Bending <small>(26 05 33 13-2318)</small>		
Note: For PVC conduits.		
26 05 33 13-2330 EA 1" Plastic Conduit Field Bending	36.16	
26 05 33 13-2331 EA 1-1/4" Plastic Conduit Field Bending	39.30	
26 05 33 13-2332 EA 1-1/2" Plastic Conduit Field Bending	47.16	
26 05 33 13-2333 EA 2" Plastic Conduit Field Bending	62.89	
26 05 33 13-2334 EA 2-1/2" Plastic Conduit Field Bending	78.61	
26 05 33 13-2335 EA 3" Plastic Conduit Field Bending	94.33	
26 05 33 13-2336 EA 3-1/2" Plastic Conduit Field Bending	110.05	
26 05 33 13-2337 EA 4" Plastic Conduit Field Bending	125.78	
26 05 33 13-2338 EA 5" Plastic Conduit Field Bending	141.50	
26 05 33 13-2339 EA 6" Plastic Conduit Field Bending	157.22	
26 05 33 13-2340 Cut And Thread Existing In-Place Threaded Conduit <small>(26 05 33 13-0058)</small>		
Note: For use when connecting conduit to an existing in-place system.		
26 05 33 13-2341 EA 1/2", Cut And Thread Existing In-Place Threaded Conduit	46.21	
<i>For Work In Restricted Working Space, Add</i>	13.86	
26 05 33 13-2342 EA 3/4", Cut And Thread Existing In-Place Threaded Conduit	50.82	
<i>For Work In Restricted Working Space, Add</i>	15.25	
26 05 33 13-2343 EA 1", Cut And Thread Existing In-Place Threaded Conduit	55.45	
<i>For Work In Restricted Working Space, Add</i>	16.64	
26 05 33 13-2344 EA 1-1/4", Cut And Thread Existing In-Place Threaded Conduit	60.07	
<i>For Work In Restricted Working Space, Add</i>	18.02	
26 05 33 13-2345 EA 1-1/2", Cut And Thread Existing In-Place Threaded Conduit	63.15	
<i>For Work In Restricted Working Space, Add</i>	18.95	
26 05 33 13-2346 EA 2", Cut And Thread Existing In-Place Threaded Conduit	66.23	
<i>For Work In Restricted Working Space, Add</i>	19.87	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2347 EA 2-1/2", Cut And Thread Existing In-Place Threaded Conduit.....	69.31	
<i>For Work In Restricted Working Space, Add</i>	20.79	
26 05 33 13-2348 EA 3", Cut And Thread Existing In-Place Threaded Conduit.....	72.39	
<i>For Work In Restricted Working Space, Add</i>	21.72	
26 05 33 13-2349 EA 3-1/2", Cut And Thread Existing In-Place Threaded Conduit.....	73.93	
<i>For Work In Restricted Working Space, Add</i>	22.18	
26 05 33 13-2350 EA 4", Cut And Thread Existing In-Place Threaded Conduit.....	75.47	
<i>For Work In Restricted Working Space, Add</i>	22.64	
26 05 33 13-2351 EA 5", Cut And Thread Existing In-Place Threaded Conduit.....	78.55	
<i>For Work In Restricted Working Space, Add</i>	23.57	
26 05 33 13-2352 EA 6", Cut And Thread Existing In-Place Threaded Conduit.....	81.63	
<i>For Work In Restricted Working Space, Add</i>	24.49	
26 05 33 13-2353 Flexible Conduit (26 05 33 13-0058)		
26 05 33 13-2354 Flexible Liquid Tight Metallic Conduit And Connectors (26 05 33 13-2353)		
Note: Steel inner core with PVC cover.		
26 05 33 13-2355 Flexible Liquid Tight Metallic Conduit (26 05 33 13-2354)		
26 05 33 13-2356 LF 3/8" Flexible Liquid Tight Metallic Conduit.....	5.57	1.68
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.63	
<i>For Work In Restricted Working Space, Add</i>	1.27	
26 05 33 13-2357 LF 1/2" Flexible Liquid Tight Metallic Conduit.....	5.77	1.68
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.63	
<i>For Work In Restricted Working Space, Add</i>	1.27	
26 05 33 13-2358 LF 3/4" Flexible Liquid Tight Metallic Conduit.....	7.72	2.24
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.84	
<i>For Work In Restricted Working Space, Add</i>	1.69	
26 05 33 13-2359 LF 1" Flexible Liquid Tight Metallic Conduit.....	8.79	2.24
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.84	
<i>For Work In Restricted Working Space, Add</i>	1.69	
26 05 33 13-2360 LF 1-1/4" Flexible Liquid Tight Metallic Conduit.....	11.34	2.82
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.05	
<i>For Work In Restricted Working Space, Add</i>	2.11	
26 05 33 13-2361 LF 1-1/2" Flexible Liquid Tight Metallic Conduit.....	14.50	3.38
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.27	
<i>For Work In Restricted Working Space, Add</i>	2.53	
26 05 33 13-2362 LF 2" Flexible Liquid Tight Metallic Conduit.....	19.09	4.50
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.69	
<i>For Work In Restricted Working Space, Add</i>	3.37	
26 05 33 13-2363 LF 2-1/2" Flexible Liquid Tight Metallic Conduit.....	25.61	5.06
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.90	
<i>For Work In Restricted Working Space, Add</i>	3.80	
26 05 33 13-2364 LF 3" Flexible Liquid Tight Metallic Conduit.....	37.25	6.18
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	2.32	
<i>For Work In Restricted Working Space, Add</i>	4.64	
26 05 33 13-2365 LF 4" Flexible Liquid Tight Metallic Conduit.....	50.78	7.88
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	2.95	
<i>For Work In Restricted Working Space, Add</i>	5.90	
26 05 33 13-2366 Straight Liquid Tight Connector (26 05 33 13-2354)		
26 05 33 13-2367 EA 3/8" Straight Liquid Tight Connector.....	15.08	4.50
<i>For Work In Restricted Working Space, Add</i>	3.37	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.37	
26 05 33 13-2368 EA 1/2" Straight Liquid Tight Connector.....	15.08	4.50
<i>For Work In Restricted Working Space, Add</i>	3.37	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.37	
26 05 33 13-2369 EA 3/4" Straight Liquid Tight Connector.....	18.16	5.06
<i>For Work In Restricted Working Space, Add</i>	3.80	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.80	
26 05 33 13-2370 EA 1" Straight Liquid Tight Connector.....	23.89	5.62
<i>For Work In Restricted Working Space, Add</i>	4.22	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.22	
26 05 33 13-2371 EA 1-1/4" Straight Liquid Tight Connector.....	30.32	6.18
<i>For Work In Restricted Working Space, Add</i>	4.64	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.64	
26 05 33 13-2372 EA 1-1/2" Straight Liquid Tight Connector.....	38.06	6.74
<i>For Work In Restricted Working Space, Add</i>	5.06	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.06	
26 05 33 13-2373 EA 2" Straight Liquid Tight Connector.....	51.97	7.88
<i>For Work In Restricted Working Space, Add</i>	5.90	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.90	
26 05 33 13-2374 EA 2-1/2" Straight Liquid Tight Connector.....	171.90	10.12
<i>For Work In Restricted Working Space, Add</i>	7.59	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.59	
26 05 33 13-2375 EA 3" Straight Liquid Tight Connector.....	220.85	10.68
<i>For Work In Restricted Working Space, Add</i>	8.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.01	
26 05 33 13-2376 EA 4" Straight Liquid Tight Connector.....	271.23	15.74
<i>For Work In Restricted Working Space, Add</i>	11.81	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.81	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2377 90 Degree Angle Liquid Tight Connector (26 05 33 13-2354)		
26 05 33 13-2378 EA 3/8" 90 Degree Angle Liquid Tight Connector.....	21.88	6.18
For Work In Restricted Working Space, Add	4.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.64	
26 05 33 13-2379 EA 1/2" 90 Degree Angle Liquid Tight Connector.....	22.71	6.18
For Work In Restricted Working Space, Add	4.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.64	
26 05 33 13-2380 EA 3/4" 90 Degree Angle Liquid Tight Connector.....	25.58	6.74
For Work In Restricted Working Space, Add	5.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.06	
26 05 33 13-2381 EA 1" 90 Degree Angle Liquid Tight Connector.....	35.53	7.88
For Work In Restricted Working Space, Add	5.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.90	
26 05 33 13-2382 EA 1-1/4" 90 Degree Angle Liquid Tight Connector.....	44.26	8.44
For Work In Restricted Working Space, Add	6.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.32	
26 05 33 13-2383 EA 1-1/2" 90 Degree Angle Liquid Tight Connector.....	53.28	9.00
For Work In Restricted Working Space, Add	6.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.75	
26 05 33 13-2384 EA 2" 90 Degree Angle Liquid Tight Connector.....	69.87	10.12
For Work In Restricted Working Space, Add	7.59	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.59	
26 05 33 13-2385 EA 2-1/2" 90 Degree Angle Liquid Tight Connector.....	238.99	10.68
For Work In Restricted Working Space, Add	8.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.01	
26 05 33 13-2386 EA 3" 90 Degree Angle Liquid Tight Connector.....	282.32	12.36
For Work In Restricted Working Space, Add	9.28	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.28	
26 05 33 13-2387 EA 4" 90 Degree Angle Liquid Tight Connector.....	391.40	19.68
For Work In Restricted Working Space, Add	14.76	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	14.76	
26 05 33 13-2388 45 Degree Angle Connector (26 05 33 13-2354)		
26 05 33 13-2389 EA 3/8" 45 Degree Angle Liquid Tight Connector.....	21.60	6.18
For Work In Restricted Working Space, Add	4.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.64	
26 05 33 13-2390 EA 1/2" 45 Degree Angle Liquid Tight Connector.....	21.80	6.18
For Work In Restricted Working Space, Add	4.64	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.64	
26 05 33 13-2391 EA 3/4" 45 Degree Angle Liquid Tight Connector.....	25.58	6.74
For Work In Restricted Working Space, Add	5.06	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.06	
26 05 33 13-2392 EA 1" 45 Degree Angle Liquid Tight Connector.....	37.79	7.88
For Work In Restricted Working Space, Add	5.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.90	
26 05 33 13-2393 EA 1-1/4" 45 Degree Angle Liquid Tight Connector.....	42.79	8.44
For Work In Restricted Working Space, Add	6.32	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.32	
26 05 33 13-2394 EA 1-1/2" 45 Degree Angle Liquid Tight Connector.....	47.81	9.00
For Work In Restricted Working Space, Add	6.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.75	
26 05 33 13-2395 Flexible Metallic Conduit And Connectors (26 05 33 13-2353)		
26 05 33 13-2396 Flexible Steel Conduit (26 05 33 13-2395)		
26 05 33 13-2397 LF 3/8" Flexible Metallic Conduit.....	5.28	1.84
For Flexible Aluminum Conduit, Add	0.13	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.68	
For Installation In Metal Stud Wall, Add	0.45	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.13	
For Work In Restricted Working Space, Add	1.35	
26 05 33 13-2398 LF 1/2" Flexible Metallic Conduit.....	5.47	1.84
For Flexible Aluminum Conduit, Add	0.14	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.69	
For Installation In Metal Stud Wall, Add	0.46	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.16	
For Work In Restricted Working Space, Add	1.39	
26 05 33 13-2399 LF 3/4" Flexible Metallic Conduit.....	6.16	2.46
For Flexible Aluminum Conduit, Add	0.19	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.75	
For Installation In Metal Stud Wall, Add	0.50	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.25	
For Work In Restricted Working Space, Add	1.50	
26 05 33 13-2400 LF 1" Flexible Metallic Conduit.....	7.54	2.46
For Flexible Aluminum Conduit, Add	0.36	
For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	0.81	
For Installation In Metal Stud Wall, Add	0.54	
For Installation In Wood Stud Wall (Includes Drilling), Add	1.35	
For Work In Restricted Working Space, Add	1.61	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2401 LF 1-1/4" Flexible Metallic Conduit	8.50	3.08
<i>For Flexible Aluminum Conduit, Add</i>	0.46	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.85	
<i>For Installation In Metal Stud Wall, Add</i>	0.57	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.42	
<i>For Work In Restricted Working Space, Add</i>	1.71	
26 05 33 13-2402 LF 1-1/2" Flexible Metallic Conduit	10.85	3.70
<i>For Flexible Aluminum Conduit, Add</i>	0.81	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.89	
<i>For Installation In Metal Stud Wall, Add</i>	0.59	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.48	
<i>For Work In Restricted Working Space, Add</i>	1.78	
26 05 33 13-2403 LF 2" Flexible Metallic Conduit.....	12.19	4.92
<i>For Flexible Aluminum Conduit, Add</i>	1.00	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	0.92	
<i>For Installation In Metal Stud Wall, Add</i>	0.62	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.54	
<i>For Work In Restricted Working Space, Add</i>	1.85	
26 05 33 13-2404 LF 2-1/2" Flexible Steel Conduit	15.00	5.54
<i>For Flexible Aluminum Conduit, Add</i>	1.21	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.15	
<i>For Installation In Metal Stud Wall, Add</i>	0.77	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	1.92	
<i>For Work In Restricted Working Space, Add</i>	2.31	
26 05 33 13-2405 LF 3" Flexible Metallic Conduit.....	21.94	6.77
<i>For Flexible Aluminum Conduit, Add</i>	2.10	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.38	
<i>For Installation In Metal Stud Wall, Add</i>	0.92	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	2.31	
<i>For Work In Restricted Working Space, Add</i>	2.77	
26 05 33 13-2406 LF 3-1/2" Flexible Metallic Conduit	26.79	7.38
<i>For Flexible Aluminum Conduit, Add</i>	2.64	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.62	
<i>For Installation In Metal Stud Wall, Add</i>	1.08	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	2.69	
<i>For Work In Restricted Working Space, Add</i>	3.23	
26 05 33 13-2407 LF 4" Flexible Metallic Conduit.....	30.78	8.62
<i>For Flexible Aluminum Conduit, Add</i>	3.05	
<i>For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add</i>	1.85	
<i>For Installation In Metal Stud Wall, Add</i>	1.23	
<i>For Installation In Wood Stud Wall (Includes Drilling), Add</i>	3.08	
<i>For Work In Restricted Working Space, Add</i>	3.69	
26 05 33 13-2408 Plain Squeeze Type Straight Connector <small>(26 05 33 13-2395)</small>		
26 05 33 13-2409 EA 3/8" Flexible Straight Connectors, Plain.....	8.87	4.92
<i>For Work In Restricted Working Space, Add</i>	2.08	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.08	
26 05 33 13-2410 EA 1/2" Flexible Straight Connectors, Plain.....	10.78	5.54
<i>For Work In Restricted Working Space, Add</i>	2.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.31	
26 05 33 13-2411 EA 3/4" Flexible Straight Connectors, Plain.....	12.49	6.77
<i>For Work In Restricted Working Space, Add</i>	2.77	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.77	
26 05 33 13-2412 EA 1" Flexible Straight Connectors, Plain.....	19.45	7.38
<i>For Work In Restricted Working Space, Add</i>	3.69	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.69	
26 05 33 13-2413 EA 1-1/4" Flexible Straight Connectors, Plain	27.10	8.62
<i>For Work In Restricted Working Space, Add</i>	4.62	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.62	
26 05 33 13-2414 EA 1-1/2" Flexible Straight Connectors, Plain	35.49	10.46
<i>For Work In Restricted Working Space, Add</i>	5.77	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.77	
26 05 33 13-2415 EA 2" Flexible Straight Connectors, Plain.....	46.20	10.46
<i>For Work In Restricted Working Space, Add</i>	6.92	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.92	
26 05 33 13-2416 EA 2-1/2" Flexible Straight Connectors, Plain	72.36	12.92
<i>For Work In Restricted Working Space, Add</i>	8.08	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.08	
26 05 33 13-2417 EA 3" Flexible Straight Connectors, Plain.....	93.76	14.15
<i>For Work In Restricted Working Space, Add</i>	9.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.23	
26 05 33 13-2418 EA 3-1/2" Flexible Straight Connectors, Plain	278.26	16.61
<i>For Work In Restricted Working Space, Add</i>	10.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.38	
26 05 33 13-2419 EA 4" Flexible Straight Connectors, Plain.....	346.70	20.31
<i>For Work In Restricted Working Space, Add</i>	11.54	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.54	
26 05 33 13-2420 Insulated Throat Squeeze Type Straight Connector <small>(26 05 33 13-2395)</small>		
26 05 33 13-2421 EA 1/2" Flexible Straight Connectors, Insulated.....	11.85	5.54
<i>For Work In Restricted Working Space, Add</i>	2.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.31	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2422 EA 3/4" Flexible Straight Connectors, Insulated	13.89	6.77
For Work In Restricted Working Space, Add	2.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.77	
26 05 33 13-2423 EA 1" Flexible Straight Connectors, Insulated	21.36	7.38
For Work In Restricted Working Space, Add	3.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.69	
26 05 33 13-2424 EA 1-1/4" Flexible Straight Connectors, Insulated	30.60	8.62
For Work In Restricted Working Space, Add	4.62	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.62	
26 05 33 13-2425 EA 1-1/2" Flexible Straight Connectors, Insulated	41.70	9.23
For Work In Restricted Working Space, Add	5.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.77	
26 05 33 13-2426 EA 2" Flexible Straight Connectors, Insulated	57.18	10.46
For Work In Restricted Working Space, Add	6.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.92	
26 05 33 13-2427 EA 2-1/2" Flexible Straight Connectors, Insulated	95.86	12.92
For Work In Restricted Working Space, Add	8.08	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.08	
26 05 33 13-2428 EA 3" Flexible Straight Connectors, Insulated	121.46	14.15
For Work In Restricted Working Space, Add	9.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.23	
26 05 33 13-2429 EA 3-1/2" Flexible Straight Connectors, Insulated	320.95	16.61
For Work In Restricted Working Space, Add	10.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.38	
26 05 33 13-2430 EA 4" Flexible Straight Connectors, Insulated	410.89	20.31
For Work In Restricted Working Space, Add	11.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.54	
26 05 33 13-2431 Plain Squeeze Type 90 Degree Connector <small>(26 05 33 13-2395)</small>		
26 05 33 13-2432 EA 3/8" Flexible 90 Degree Connector, Plain	12.35	6.15
For Work In Restricted Working Space, Add	2.77	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2.77	
26 05 33 13-2433 EA 1/2" Flexible 90 Degree Connector, Plain	16.00	6.77
For Work In Restricted Working Space, Add	3.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.23	
26 05 33 13-2434 EA 3/4" Flexible 90 Degree Connector, Plain	20.48	7.38
For Work In Restricted Working Space, Add	3.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.69	
26 05 33 13-2435 EA 1" Flexible 90 Degree Connector, Plain	28.30	8.62
For Work In Restricted Working Space, Add	4.62	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.62	
26 05 33 13-2436 EA 1-1/4" Flexible 90 Degree Connector, Plain	42.98	9.23
For Work In Restricted Working Space, Add	5.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.54	
26 05 33 13-2437 EA 1-1/2" Flexible 90 Degree Connector, Plain	65.92	10.77
For Work In Restricted Working Space, Add	6.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.92	
26 05 33 13-2438 EA 2" Flexible 90 Degree Connector, Plain	79.14	13.23
For Work In Restricted Working Space, Add	7.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.85	
26 05 33 13-2439 EA 2-1/2" Flexible 90 Degree Connector, Plain	168.87	14.15
For Work In Restricted Working Space, Add	9.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.23	
26 05 33 13-2440 EA 3" Flexible 90 Degree Connector, Plain	215.93	16.61
For Work In Restricted Working Space, Add	10.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.38	
26 05 33 13-2441 EA 3-1/2" Flexible 90 Degree Connector, Plain	450.80	20.31
For Work In Restricted Working Space, Add	11.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	11.54	
26 05 33 13-2442 EA 4" Flexible 90 Degree Connector, Plain	800.69	23.07
For Work In Restricted Working Space, Add	13.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.85	
26 05 33 13-2443 Insulated Throat Squeeze Type 90 Degree Connector <small>(26 05 33 13-2395)</small>		
26 05 33 13-2444 EA 1/2" Flexible 90 Degree Connector, Insulated	17.47	6.77
For Work In Restricted Working Space, Add	3.23	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.23	
26 05 33 13-2445 EA 3/4" Flexible 90 Degree Connector, Insulated	22.31	7.38
For Work In Restricted Working Space, Add	3.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	3.69	
26 05 33 13-2446 EA 1" Flexible 90 Degree Connector, Insulated	28.30	8.62
For Work In Restricted Working Space, Add	4.62	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4.62	
26 05 33 13-2447 EA 1-1/4" Flexible 90 Degree Connector, Insulated	49.46	9.23
For Work In Restricted Working Space, Add	5.54	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	5.54	
26 05 33 13-2448 EA 1-1/2" Flexible 90 Degree Connector, Insulated	77.69	10.77
For Work In Restricted Working Space, Add	6.92	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6.92	
26 05 33 13-2449 EA 2" Flexible 90 Degree Connector, Insulated	98.27	13.23
For Work In Restricted Working Space, Add	7.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	7.85	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2450 EA 2-1/2" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	228.69 9.23 9.23	14.15
26 05 33 13-2451 EA 3" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	280.74 10.38 10.38	16.61
26 05 33 13-2452 EA 3-1/2" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	744.54 11.54 11.54	20.31
26 05 33 13-2453 EA 4" Flexible 90 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,108.34 13.85 13.85	23.07
26 05 33 13-2454 Plain Squeeze Type 45 Degree Connector <small>(26 05 33 13-2395)</small>		
26 05 33 13-2455 EA 3/8" Flexible 45 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.54 2.77 2.77	6.15
26 05 33 13-2456 EA 1/2" Flexible 45 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17.91 3.23 3.23	6.77
26 05 33 13-2457 EA 3/4" Flexible 45 Degree Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.61 3.69 3.69	7.38
26 05 33 13-2458 Insulated Squeeze Type 45 Degree Connector <small>(26 05 33 13-2395)</small>		
26 05 33 13-2459 EA 3/8" Flexible 45 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.37 2.77 2.77	7.38
26 05 33 13-2460 EA 1/2" Flexible 45 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19.26 3.23 3.23	6.77
26 05 33 13-2461 EA 3/4" Flexible 45 Degree Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24.53 3.69 3.69	7.38
26 05 33 13-2462 Plain Screw-In Connector <small>(26 05 33 13-2395)</small>		
26 05 33 13-2463 EA 3/8" Flexible Steel Screw-in Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.64 2.08 2.08	4.92
26 05 33 13-2464 EA 1/2" Flexible Steel Screw-in Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.29 2.31 2.31	5.54
26 05 33 13-2465 EA 3/4" Flexible Steel Screw-in Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10.44 2.77 2.77	6.77
26 05 33 13-2466 EA 1" Flexible Steel Screw-in Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14.74 3.69 3.69	7.38
26 05 33 13-2467 EA 1-1/4" Flexible Steel Screw-in Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.10 4.62 4.62	8.62
26 05 33 13-2468 EA 1-1/2" Flexible Steel Screw-in Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.87 5.77 5.77	9.23
26 05 33 13-2469 EA 2" Flexible Steel Screw-in Connector, Plain <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.88 6.92 6.92	10.46
26 05 33 13-2470 Insulated Screw-In Connector <small>(26 05 33 13-2395)</small>		
26 05 33 13-2471 EA 3/8" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.00 2.08 2.08	4.92
26 05 33 13-2472 EA 1/2" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8.57 2.31 2.31	5.54
26 05 33 13-2473 EA 3/4" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.17 2.77 2.77	6.77
26 05 33 13-2474 EA 1" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.85 3.69 3.69	7.38
26 05 33 13-2475 EA 1-1/4" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22.68 4.62 4.62	8.62
26 05 33 13-2476 EA 1-1/2" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.76 5.77 5.77	9.23
26 05 33 13-2477 EA 2" Flexible Steel Screw-in Connector, Insulated <i>For Work In Restricted Working Space, Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38.54 6.92 6.92	10.46

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2478 Screw-In Coupling <small>(26 05 33 13-2395)</small>		
26 05 33 13-2479 EA 3/8" Flexible Steel Screw-in Coupling	8.98	5.54
<i>For Work In Restricted Working Space, Add</i>	2.31	
26 05 33 13-2480 EA 3/4" Flexible Steel Screw-in Coupling	11.59	6.77
<i>For Work In Restricted Working Space, Add</i>	2.77	
26 05 33 13-2481 Flexible To Electrical Metallic Tubing (EMT) Coupling <small>(26 05 33 13-2395)</small>		
26 05 33 13-2482 EA 3/8" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling	11.31	4.92
<i>For Work In Restricted Working Space, Add</i>	2.08	
26 05 33 13-2483 EA 1/2" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling	15.01	5.54
<i>For Work In Restricted Working Space, Add</i>	2.31	
26 05 33 13-2484 EA 3/4" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling	19.64	6.77
<i>For Work In Restricted Working Space, Add</i>	2.77	
26 05 33 13-2485 Die Cast Squeeze Type Straight Connector <small>(26 05 33 13-2395)</small>		
26 05 33 13-2486 EA 3/8" Flexible Straight Connector, Die Cast	7.86	4.92
<i>For Work In Restricted Working Space, Add</i>	2.08	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.08	
26 05 33 13-2487 EA 1/2" Flexible Straight Connector, Die Cast	8.86	5.54
<i>For Work In Restricted Working Space, Add</i>	2.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.31	
26 05 33 13-2488 EA 3/4" Flexible Straight Connector, Die Cast	10.93	6.77
<i>For Work In Restricted Working Space, Add</i>	2.77	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.77	
26 05 33 13-2489 EA 1" Flexible Straight Connector, Die Cast	16.10	7.38
<i>For Work In Restricted Working Space, Add</i>	3.69	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.69	
26 05 33 13-2490 EA 1-1/4" Flexible Straight Connector, Die Cast	21.44	8.62
<i>For Work In Restricted Working Space, Add</i>	4.62	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.62	
26 05 33 13-2491 EA 1-1/2" Flexible Straight Connector, Die Cast	28.71	9.23
<i>For Work In Restricted Working Space, Add</i>	5.77	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.77	
26 05 33 13-2492 EA 2" Flexible Straight Connector, Die Cast	36.73	10.46
<i>For Work In Restricted Working Space, Add</i>	6.92	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.92	
26 05 33 13-2493 Die Cast Squeeze Type 90 Degree Connector <small>(26 05 33 13-2395)</small>		
26 05 33 13-2494 EA 3/8" Flexible 90 Degree Connector, Die Cast	10.43	6.15
<i>For Work In Restricted Working Space, Add</i>	2.77	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2.77	
26 05 33 13-2495 EA 1/2" Flexible 90 Degree Connector, Die Cast	12.78	6.77
<i>For Work In Restricted Working Space, Add</i>	3.23	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.23	
26 05 33 13-2496 EA 3/4" Flexible 90 Degree Connector, Die Cast	15.33	7.38
<i>For Work In Restricted Working Space, Add</i>	3.69	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.69	
26 05 33 13-2497 EA 1" Flexible 90 Degree Connector, Die Cast	23.41	8.62
<i>For Work In Restricted Working Space, Add</i>	4.62	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.62	
26 05 33 13-2498 EA 1-1/4" Flexible 90 Degree Connector, Die Cast	32.45	9.23
<i>For Work In Restricted Working Space, Add</i>	5.54	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.54	
26 05 33 13-2499 EA 1-1/2" Flexible 90 Degree Connector, Die Cast	49.19	10.77
<i>For Work In Restricted Working Space, Add</i>	6.92	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.92	
26 05 33 13-2500 EA 2" Flexible 90 Degree Connector, Die Cast	58.50	13.23
<i>For Work In Restricted Working Space, Add</i>	7.85	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.85	
26 05 33 13-2501 Flexible Liquid Tight Non-Metallic Conduit And Connectors <small>(26 05 33 13-2353)</small>		
26 05 33 13-2502 Flexible Liquid Tight Non-Metallic Conduit <small>(26 05 33 13-2501)</small>		
26 05 33 13-2503 LF 3/8" Flexible Liquid Tight Non-Metallic Conduit	5.11	1.68
<i>For Work In Restricted Working Space, Add</i>	1.27	
26 05 33 13-2504 LF 1/2" Flexible Liquid Tight Non-Metallic Conduit	5.19	1.68
<i>For Work In Restricted Working Space, Add</i>	1.27	
26 05 33 13-2505 LF 3/4" Flexible Liquid Tight Non-Metallic Conduit	6.96	2.24
<i>For Work In Restricted Working Space, Add</i>	1.69	
26 05 33 13-2506 LF 1" Flexible Liquid Tight Non-Metallic Conduit	8.32	2.24
<i>For Work In Restricted Working Space, Add</i>	1.69	
26 05 33 13-2507 LF 1-1/4" Flexible Liquid Tight Non-Metallic Conduit	10.53	2.82
<i>For Work In Restricted Working Space, Add</i>	2.11	
26 05 33 13-2508 LF 1-1/2" Flexible Liquid Tight Non-Metallic Conduit	13.32	3.38
<i>For Work In Restricted Working Space, Add</i>	2.53	
26 05 33 13-2509 LF 2" Flexible Liquid Tight Non-Metallic Conduit	17.19	4.50
<i>For Work In Restricted Working Space, Add</i>	3.37	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2510				Liquid Tight Non-Metallic Straight Connector <small>(26 05 33 13-2501)</small>		
26 05 33 13-2511	EA			3/8" Liquid Tight Non-Metallic Straight Connector	14.52	4.50
				<i>For Work In Restricted Working Space, Add</i>	3.37	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.37	
26 05 33 13-2512	EA			1/2" Liquid Tight Non-Metallic Straight Connector	14.52	4.50
				<i>For Work In Restricted Working Space, Add</i>	3.37	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.37	
26 05 33 13-2513	EA			3/4" Liquid Tight Non-Metallic Straight Connector	17.51	5.06
				<i>For Work In Restricted Working Space, Add</i>	3.90	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.90	
26 05 33 13-2514	EA			1" Liquid Tight Non-Metallic Straight Connector	21.36	5.62
				<i>For Work In Restricted Working Space, Add</i>	4.22	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.22	
26 05 33 13-2515	EA			1-1/4" Liquid Tight Non-Metallic Straight Connector	28.56	6.18
				<i>For Work In Restricted Working Space, Add</i>	4.64	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.64	
26 05 33 13-2516	EA			1-1/2" Liquid Tight Non-Metallic Straight Connector	35.10	6.74
				<i>For Work In Restricted Working Space, Add</i>	5.06	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.06	
26 05 33 13-2517	EA			2" Liquid Tight Non-Metallic Straight Connector	53.14	7.88
				<i>For Work In Restricted Working Space, Add</i>	5.90	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.90	
26 05 33 13-2518				Liquid Tight Non-Metallic 90 Degree Angle Connector <small>(26 05 33 13-2501)</small>		
26 05 33 13-2519	EA			3/8" Liquid Tight Non-Metallic 90 Degree Angle Connector	20.80	6.18
				<i>For Work In Restricted Working Space, Add</i>	4.64	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.64	
26 05 33 13-2520	EA			1/2" Liquid Tight Non-Metallic 90 Degree Angle Connector	20.80	6.18
				<i>For Work In Restricted Working Space, Add</i>	4.64	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.64	
26 05 33 13-2521	EA			3/4" Liquid Tight Non-Metallic 90 Degree Angle Connector	25.08	6.74
				<i>For Work In Restricted Working Space, Add</i>	5.06	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.06	
26 05 33 13-2522	EA			1" Liquid Tight Non-Metallic 90 Degree Angle Connector	34.51	7.88
				<i>For Work In Restricted Working Space, Add</i>	5.90	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.90	
26 05 33 13-2523	EA			1-1/4" Liquid Tight Non-Metallic 90 Degree Angle Connector	35.84	8.44
				<i>For Work In Restricted Working Space, Add</i>	6.32	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-2524	EA			1-1/2" Liquid Tight Non-Metallic 90 Degree Angle Connector	54.14	9.00
				<i>For Work In Restricted Working Space, Add</i>	6.75	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.75	
26 05 33 13-2525	EA			2" Liquid Tight Non-Metallic 90 Degree Angle Connector	71.61	10.12
				<i>For Work In Restricted Working Space, Add</i>	7.59	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.59	
26 05 33 13-2526				Liquid Tight Non-Metallic 45 Degree Angle Connector <small>(26 05 33 13-2501)</small>		
26 05 33 13-2527	EA			3/8" Liquid Tight Non-Metallic 45 Degree Angle Connector	20.80	6.18
				<i>For Work In Restricted Working Space, Add</i>	4.64	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.64	
26 05 33 13-2528	EA			1/2" Liquid Tight Non-Metallic 45 Degree Angle Connector	20.80	6.18
				<i>For Work In Restricted Working Space, Add</i>	4.64	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.64	
26 05 33 13-2529	EA			3/4" Liquid Tight Non-Metallic 45 Degree Angle Connector	25.08	6.74
				<i>For Work In Restricted Working Space, Add</i>	5.06	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.06	
26 05 33 13-2530	EA			1" Liquid Tight Non-Metallic 45 Degree Angle Connector	34.51	7.88
				<i>For Work In Restricted Working Space, Add</i>	5.90	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5.90	
26 05 33 13-2531	EA			1-1/4" Liquid Tight Non-Metallic 45 Degree Angle Connector	35.84	8.44
				<i>For Work In Restricted Working Space, Add</i>	6.32	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.32	
26 05 33 13-2532	EA			1-1/2" Liquid Tight Non-Metallic 45 Degree Angle Connector	54.14	9.00
				<i>For Work In Restricted Working Space, Add</i>	6.75	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6.75	
26 05 33 13-2533	EA			2" Liquid Tight Non-Metallic 45 Degree Angle Connector	71.61	10.12
				<i>For Work In Restricted Working Space, Add</i>	7.59	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7.59	
26 05 33 13-2534				Blue ENT Electrical Non-Metallic Tubing <small>(26 05 33 13-2533)</small>		
				Note: Carlon - FLEX-PLUS.		
26 05 33 13-2535				Blue ENT Electrical Non-Metallic Tubing <small>(26 05 33 13-2534)</small>		
26 05 33 13-2536	LF			1/2" Blue ENT Electrical Non-Metallic Tubing	6.18	1.84
				<i>For Work In Restricted Working Space, Add</i>	1.39	
26 05 33 13-2537	LF			3/4" Blue ENT Electrical Non-Metallic Tubing	8.32	2.46
				<i>For Work In Restricted Working Space, Add</i>	1.85	
26 05 33 13-2538	LF			1" Blue ENT Electrical Non-Metallic Tubing	9.66	2.46
				<i>For Work In Restricted Working Space, Add</i>	1.85	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2539	Terminal Adapter <small>(26 05 33 13-2534)</small>		
26 05 33 13-2540	EA 1/2" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing.....	14.86	4.92
	<i>For Work In Restricted Working Space, Add</i>	3.69	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3.69	
26 05 33 13-2541	EA 3/4" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing.....	18.52	5.54
	<i>For Work In Restricted Working Space, Add</i>	4.15	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.15	
26 05 33 13-2542	EA 1" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing.....	21.41	6.15
	<i>For Work In Restricted Working Space, Add</i>	4.62	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.62	
26 05 33 13-2543	Coupling <small>(26 05 33 13-2534)</small>		
26 05 33 13-2544	EA 1/2" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing.....	14.53	4.92
	<i>For Work In Restricted Working Space, Add</i>	3.69	
26 05 33 13-2545	EA 3/4" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing.....	16.74	5.54
	<i>For Work In Restricted Working Space, Add</i>	4.15	
26 05 33 13-2546	EA 1" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing.....	19.73	6.15
	<i>For Work In Restricted Working Space, Add</i>	4.62	
26 05 33 13-2547	Metallic Conduit Bodies <small>(26 05 33 13-0058)</small>		
26 05 33 13-2548	Threaded, Cast Aluminum Conduit Body <small>(26 05 33 13-2547)</small>		
	Note: For use with Rigid Galvanized Steel (RGS), Galvanized Rigid Steel Conduit (GRC), Intermediate Metal Conduit (IMC), or Aluminum Rigid Conduit (ARC)		
26 05 33 13-2549	Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2548)</small>		
26 05 33 13-2550	EA 1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	76.84	26.98
	<i>For Mogul LB, Add</i>	3.65	
	<i>For Work In Restricted Working Space, Add</i>	20.24	
	<i>For Elevated Installation >10' To 15', Add</i>	6.75	
	<i>For Elevated Installation >15' To 20', Add</i>	13.49	
	<i>For Elevated Installation >20' To 25', Add</i>	16.87	
	<i>For Elevated Installation >25' To 30', Add</i>	23.61	
	<i>For Elevated Installation >30' To 35', Add</i>	26.99	
	<i>For Elevated Installation >35' To 40', Add</i>	33.74	
	<i>For Elevated Installation >40', Add</i>	37.11	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.24	
26 05 33 13-2551	EA 3/4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	90.03	30.92
	<i>For Mogul LB, Add</i>	5.68	
	<i>For Work In Restricted Working Space, Add</i>	23.19	
	<i>For Elevated Installation >10' To 15', Add</i>	7.73	
	<i>For Elevated Installation >15' To 20', Add</i>	15.46	
	<i>For Elevated Installation >20' To 25', Add</i>	19.33	
	<i>For Elevated Installation >25' To 30', Add</i>	27.06	
	<i>For Elevated Installation >30' To 35', Add</i>	30.92	
	<i>For Elevated Installation >35' To 40', Add</i>	38.65	
	<i>For Elevated Installation >40', Add</i>	42.52	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.19	
26 05 33 13-2552	EA 1" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	108.07	35.98
	<i>For Mogul LB, Add</i>	9.09	
	<i>For Work In Restricted Working Space, Add</i>	26.99	
	<i>For Elevated Installation >10' To 15', Add</i>	9.00	
	<i>For Elevated Installation >15' To 20', Add</i>	17.99	
	<i>For Elevated Installation >20' To 25', Add</i>	22.49	
	<i>For Elevated Installation >25' To 30', Add</i>	31.48	
	<i>For Elevated Installation >30' To 35', Add</i>	35.98	
	<i>For Elevated Installation >35' To 40', Add</i>	44.98	
	<i>For Elevated Installation >40', Add</i>	49.47	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.99	
26 05 33 13-2553	EA 1-1/4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	129.67	41.04
	<i>For Mogul LB, Add</i>	15.16	
	<i>For Work In Restricted Working Space, Add</i>	30.78	
	<i>For Elevated Installation >10' To 15', Add</i>	10.26	
	<i>For Elevated Installation >15' To 20', Add</i>	20.52	
	<i>For Elevated Installation >20' To 25', Add</i>	25.65	
	<i>For Elevated Installation >25' To 30', Add</i>	35.91	
	<i>For Elevated Installation >30' To 35', Add</i>	41.04	
	<i>For Elevated Installation >35' To 40', Add</i>	51.31	
	<i>For Elevated Installation >40', Add</i>	56.44	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.78	
26 05 33 13-2554	EA 1-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	147.36	44.98
	<i>For Mogul LB, Add</i>	20.56	
	<i>For Work In Restricted Working Space, Add</i>	33.74	
	<i>For Elevated Installation >10' To 15', Add</i>	11.25	
	<i>For Elevated Installation >15' To 20', Add</i>	22.49	
	<i>For Elevated Installation >20' To 25', Add</i>	28.11	
	<i>For Elevated Installation >25' To 30', Add</i>	39.36	
	<i>For Elevated Installation >30' To 35', Add</i>	44.98	
	<i>For Elevated Installation >35' To 40', Add</i>	56.23	
	<i>For Elevated Installation >40', Add</i>	61.85	
	<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.74	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2555 EA 2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	191.32	53.97
For Mogul LB, Add	35.55	
For Work In Restricted Working Space, Add	40.48	
For Elevated Installation >10' To 15', Add	13.49	
For Elevated Installation >15' To 20', Add	26.99	
For Elevated Installation >20' To 25', Add	33.73	
For Elevated Installation >25' To 30', Add	47.23	
For Elevated Installation >30' To 35', Add	53.97	
For Elevated Installation >35' To 40', Add	67.47	
For Elevated Installation >40', Add	74.21	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.48	
26 05 33 13-2556 EA 2-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	314.55	75.90
For Mogul LB, Add	84.12	
For Work In Restricted Working Space, Add	56.92	
For Elevated Installation >10' To 15', Add	18.97	
For Elevated Installation >15' To 20', Add	37.95	
For Elevated Installation >20' To 25', Add	47.44	
For Elevated Installation >25' To 30', Add	66.41	
For Elevated Installation >30' To 35', Add	75.90	
For Elevated Installation >35' To 40', Add	94.87	
For Elevated Installation >40', Add	104.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	56.92	
26 05 33 13-2557 EA 3" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	414.15	101.19
For Mogul LB, Add	108.21	
For Work In Restricted Working Space, Add	75.90	
For Elevated Installation >10' To 15', Add	25.30	
For Elevated Installation >15' To 20', Add	50.60	
For Elevated Installation >20' To 25', Add	63.25	
For Elevated Installation >25' To 30', Add	88.55	
For Elevated Installation >30' To 35', Add	101.20	
For Elevated Installation >35' To 40', Add	126.50	
For Elevated Installation >40', Add	139.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	75.90	
26 05 33 13-2558 EA 3-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	546.71	126.49
For Mogul LB, Add	157.04	
For Work In Restricted Working Space, Add	94.87	
For Elevated Installation >10' To 15', Add	31.62	
For Elevated Installation >15' To 20', Add	63.25	
For Elevated Installation >20' To 25', Add	79.06	
For Elevated Installation >25' To 30', Add	110.68	
For Elevated Installation >30' To 35', Add	126.50	
For Elevated Installation >35' To 40', Add	158.12	
For Elevated Installation >40', Add	173.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	94.87	
26 05 33 13-2559 EA 4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	705.36	154.05
For Mogul LB, Add	220.93	
For Work In Restricted Working Space, Add	115.53	
For Elevated Installation >10' To 15', Add	38.51	
For Elevated Installation >15' To 20', Add	77.02	
For Elevated Installation >20' To 25', Add	96.28	
For Elevated Installation >25' To 30', Add	134.79	
For Elevated Installation >30' To 35', Add	154.04	
For Elevated Installation >35' To 40', Add	192.56	
For Elevated Installation >40', Add	211.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	115.53	
26 05 33 13-2560 Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2548)</small>		
26 05 33 13-2561 EA 1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	77.98	26.98
For Mogul LB, Add	4.51	
For Work In Restricted Working Space, Add	20.24	
For Elevated Installation >10' To 15', Add	6.75	
For Elevated Installation >15' To 20', Add	13.49	
For Elevated Installation >20' To 25', Add	16.87	
For Elevated Installation >25' To 30', Add	23.61	
For Elevated Installation >30' To 35', Add	26.99	
For Elevated Installation >35' To 40', Add	33.74	
For Elevated Installation >40', Add	37.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.24	
26 05 33 13-2562 EA 3/4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	91.14	30.92
For Mogul LB, Add	6.52	
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.19	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2563	EA	1" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	110.31	35.98
			<i>For Mogul LB, Add</i>	10.77	
			<i>For Work In Restricted Working Space, Add</i>	26.99	
			<i>For Elevated Installation >10' To 15', Add</i>	9.00	
			<i>For Elevated Installation >15' To 20', Add</i>	17.99	
			<i>For Elevated Installation >20' To 25', Add</i>	22.49	
			<i>For Elevated Installation >25' To 30', Add</i>	31.48	
			<i>For Elevated Installation >30' To 35', Add</i>	35.98	
			<i>For Elevated Installation >35' To 40', Add</i>	44.98	
			<i>For Elevated Installation >40', Add</i>	49.47	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.99	
26 05 33	13-2564	EA	1-1/4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	132.40	41.04
			<i>For Mogul LB, Add</i>	17.21	
			<i>For Work In Restricted Working Space, Add</i>	30.78	
			<i>For Elevated Installation >10' To 15', Add</i>	10.26	
			<i>For Elevated Installation >15' To 20', Add</i>	20.52	
			<i>For Elevated Installation >20' To 25', Add</i>	25.65	
			<i>For Elevated Installation >25' To 30', Add</i>	35.91	
			<i>For Elevated Installation >30' To 35', Add</i>	41.04	
			<i>For Elevated Installation >35' To 40', Add</i>	51.31	
			<i>For Elevated Installation >40', Add</i>	56.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.78	
26 05 33	13-2565	EA	1-1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	152.01	44.98
			<i>For Mogul LB, Add</i>	24.05	
			<i>For Work In Restricted Working Space, Add</i>	33.74	
			<i>For Elevated Installation >10' To 15', Add</i>	11.25	
			<i>For Elevated Installation >15' To 20', Add</i>	22.49	
			<i>For Elevated Installation >20' To 25', Add</i>	28.11	
			<i>For Elevated Installation >25' To 30', Add</i>	39.36	
			<i>For Elevated Installation >30' To 35', Add</i>	44.98	
			<i>For Elevated Installation >35' To 40', Add</i>	56.23	
			<i>For Elevated Installation >40', Add</i>	61.85	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.74	
26 05 33	13-2566	EA	2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	201.29	53.97
			<i>For Mogul LB, Add</i>	43.02	
			<i>For Work In Restricted Working Space, Add</i>	40.48	
			<i>For Elevated Installation >10' To 15', Add</i>	13.49	
			<i>For Elevated Installation >15' To 20', Add</i>	26.99	
			<i>For Elevated Installation >20' To 25', Add</i>	33.73	
			<i>For Elevated Installation >25' To 30', Add</i>	47.23	
			<i>For Elevated Installation >30' To 35', Add</i>	53.97	
			<i>For Elevated Installation >35' To 40', Add</i>	67.47	
			<i>For Elevated Installation >40', Add</i>	74.21	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.48	
26 05 33	13-2567	EA	2-1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	309.52	75.90
			<i>For Mogul LB, Add</i>	80.35	
			<i>For Work In Restricted Working Space, Add</i>	56.92	
			<i>For Elevated Installation >10' To 15', Add</i>	18.97	
			<i>For Elevated Installation >15' To 20', Add</i>	37.95	
			<i>For Elevated Installation >20' To 25', Add</i>	47.44	
			<i>For Elevated Installation >25' To 30', Add</i>	66.41	
			<i>For Elevated Installation >30' To 35', Add</i>	75.90	
			<i>For Elevated Installation >35' To 40', Add</i>	94.87	
			<i>For Elevated Installation >40', Add</i>	104.36	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.92	
26 05 33	13-2568	EA	3" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	397.23	101.19
			<i>For Mogul LB, Add</i>	95.52	
			<i>For Work In Restricted Working Space, Add</i>	75.90	
			<i>For Elevated Installation >10' To 15', Add</i>	25.30	
			<i>For Elevated Installation >15' To 20', Add</i>	50.60	
			<i>For Elevated Installation >20' To 25', Add</i>	63.25	
			<i>For Elevated Installation >25' To 30', Add</i>	88.55	
			<i>For Elevated Installation >30' To 35', Add</i>	101.20	
			<i>For Elevated Installation >35' To 40', Add</i>	126.50	
			<i>For Elevated Installation >40', Add</i>	139.15	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.90	
26 05 33	13-2569	EA	3-1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	561.12	126.49
			<i>For Mogul LB, Add</i>	167.85	
			<i>For Work In Restricted Working Space, Add</i>	94.87	
			<i>For Elevated Installation >10' To 15', Add</i>	31.62	
			<i>For Elevated Installation >15' To 20', Add</i>	63.25	
			<i>For Elevated Installation >20' To 25', Add</i>	79.06	
			<i>For Elevated Installation >25' To 30', Add</i>	110.68	
			<i>For Elevated Installation >30' To 35', Add</i>	126.50	
			<i>For Elevated Installation >35' To 40', Add</i>	158.12	
			<i>For Elevated Installation >40', Add</i>	173.93	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	94.87	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2570 EA 4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	734.83	154.05
For Mogul LB, Add	243.03	
For Work In Restricted Working Space, Add	115.53	
For Elevated Installation >10' To 15', Add	38.51	
For Elevated Installation >15' To 20', Add	77.02	
For Elevated Installation >20' To 25', Add	96.28	
For Elevated Installation >25' To 30', Add	134.79	
For Elevated Installation >30' To 35', Add	154.04	
For Elevated Installation >35' To 40', Add	192.56	
For Elevated Installation >40', Add	211.81	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	115.53	
26 05 33 13-2571 Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover ^{(26 05}		
^{33 13-2546)}		
26 05 33 13-2572 EA 1 1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	89.73	30.92
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.33	
For Elevated Installation >25' To 30', Add	27.06	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.52	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.19	
26 05 33 13-2573 EA 3/4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	105.95	35.98
For Work In Restricted Working Space, Add	26.99	
For Elevated Installation >10' To 15', Add	9.00	
For Elevated Installation >15' To 20', Add	17.99	
For Elevated Installation >20' To 25', Add	22.49	
For Elevated Installation >25' To 30', Add	31.48	
For Elevated Installation >30' To 35', Add	35.98	
For Elevated Installation >35' To 40', Add	44.98	
For Elevated Installation >40', Add	49.47	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.99	
26 05 33 13-2574 EA 1" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	121.04	39.36
For Work In Restricted Working Space, Add	29.52	
For Elevated Installation >10' To 15', Add	9.84	
For Elevated Installation >15' To 20', Add	19.68	
For Elevated Installation >20' To 25', Add	24.60	
For Elevated Installation >25' To 30', Add	34.44	
For Elevated Installation >30' To 35', Add	39.36	
For Elevated Installation >35' To 40', Add	49.20	
For Elevated Installation >40', Add	54.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.52	
26 05 33 13-2575 EA 1-1/4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	146.78	44.98
For Work In Restricted Working Space, Add	33.74	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.11	
For Elevated Installation >25' To 30', Add	39.36	
For Elevated Installation >30' To 35', Add	44.98	
For Elevated Installation >35' To 40', Add	56.23	
For Elevated Installation >40', Add	61.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.74	
26 05 33 13-2576 EA 1-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	168.30	49.47
For Work In Restricted Working Space, Add	37.11	
For Elevated Installation >10' To 15', Add	12.37	
For Elevated Installation >15' To 20', Add	24.74	
For Elevated Installation >20' To 25', Add	30.92	
For Elevated Installation >25' To 30', Add	43.29	
For Elevated Installation >30' To 35', Add	49.48	
For Elevated Installation >35' To 40', Add	61.85	
For Elevated Installation >40', Add	68.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.11	
26 05 33 13-2577 EA 2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	221.08	57.91
For Work In Restricted Working Space, Add	43.43	
For Elevated Installation >10' To 15', Add	14.48	
For Elevated Installation >15' To 20', Add	28.95	
For Elevated Installation >20' To 25', Add	36.19	
For Elevated Installation >25' To 30', Add	50.67	
For Elevated Installation >30' To 35', Add	57.91	
For Elevated Installation >35' To 40', Add	72.39	
For Elevated Installation >40', Add	79.62	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	43.43	
26 05 33 13-2578 EA 2-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	345.65	84.33
For Work In Restricted Working Space, Add	63.25	
For Elevated Installation >10' To 15', Add	21.08	
For Elevated Installation >15' To 20', Add	42.16	
For Elevated Installation >20' To 25', Add	52.71	
For Elevated Installation >25' To 30', Add	73.79	
For Elevated Installation >30' To 35', Add	84.33	
For Elevated Installation >35' To 40', Add	105.41	
For Elevated Installation >40', Add	115.95	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	63.25	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2579	EA	3" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	446.92	109.63
			<i>For Work In Restricted Working Space, Add</i>	82.22	
			<i>For Elevated Installation >10' To 15', Add</i>	27.41	
			<i>For Elevated Installation >15' To 20', Add</i>	54.82	
			<i>For Elevated Installation >20' To 25', Add</i>	68.52	
			<i>For Elevated Installation >25' To 30', Add</i>	95.93	
			<i>For Elevated Installation >30' To 35', Add</i>	109.63	
			<i>For Elevated Installation >35' To 40', Add</i>	137.04	
			<i>For Elevated Installation >40', Add</i>	150.74	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.22	
26 05 33	13-2580	EA	3-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	696.31	134.93
			<i>For Work In Restricted Working Space, Add</i>	101.20	
			<i>For Elevated Installation >10' To 15', Add</i>	33.73	
			<i>For Elevated Installation >15' To 20', Add</i>	67.47	
			<i>For Elevated Installation >20' To 25', Add</i>	84.33	
			<i>For Elevated Installation >25' To 30', Add</i>	118.07	
			<i>For Elevated Installation >30' To 35', Add</i>	134.93	
			<i>For Elevated Installation >35' To 40', Add</i>	168.67	
			<i>For Elevated Installation >40', Add</i>	185.53	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	101.20	
26 05 33	13-2581	EA	4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	801.45	162.48
			<i>For Work In Restricted Working Space, Add</i>	121.86	
			<i>For Elevated Installation >10' To 15', Add</i>	40.62	
			<i>For Elevated Installation >15' To 20', Add</i>	81.24	
			<i>For Elevated Installation >20' To 25', Add</i>	101.55	
			<i>For Elevated Installation >25' To 30', Add</i>	142.17	
			<i>For Elevated Installation >30' To 35', Add</i>	162.48	
			<i>For Elevated Installation >35' To 40', Add</i>	203.10	
			<i>For Elevated Installation >40', Add</i>	223.40	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	121.86	
26 05 33	13-2582		Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2548)</small>		
26 05 33	13-2583	EA	1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	78.22	26.98
			<i>For Work In Restricted Working Space, Add</i>	20.24	
			<i>For Elevated Installation >10' To 15', Add</i>	6.75	
			<i>For Elevated Installation >15' To 20', Add</i>	13.49	
			<i>For Elevated Installation >20' To 25', Add</i>	16.87	
			<i>For Elevated Installation >25' To 30', Add</i>	23.61	
			<i>For Elevated Installation >30' To 35', Add</i>	26.99	
			<i>For Elevated Installation >35' To 40', Add</i>	33.74	
			<i>For Elevated Installation >40', Add</i>	37.11	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.24	
26 05 33	13-2584	EA	3/4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	90.36	30.92
			<i>For Work In Restricted Working Space, Add</i>	23.19	
			<i>For Elevated Installation >10' To 15', Add</i>	7.73	
			<i>For Elevated Installation >15' To 20', Add</i>	15.46	
			<i>For Elevated Installation >20' To 25', Add</i>	19.33	
			<i>For Elevated Installation >25' To 30', Add</i>	27.06	
			<i>For Elevated Installation >30' To 35', Add</i>	30.92	
			<i>For Elevated Installation >35' To 40', Add</i>	38.65	
			<i>For Elevated Installation >40', Add</i>	42.52	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.19	
26 05 33	13-2585	EA	1" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	108.00	35.42
			<i>For Work In Restricted Working Space, Add</i>	26.57	
			<i>For Elevated Installation >10' To 15', Add</i>	8.86	
			<i>For Elevated Installation >15' To 20', Add</i>	17.71	
			<i>For Elevated Installation >20' To 25', Add</i>	22.14	
			<i>For Elevated Installation >25' To 30', Add</i>	30.99	
			<i>For Elevated Installation >30' To 35', Add</i>	35.42	
			<i>For Elevated Installation >35' To 40', Add</i>	44.28	
			<i>For Elevated Installation >40', Add</i>	48.70	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.57	
26 05 33	13-2586	EA	1-1/4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	131.32	41.04
			<i>For Work In Restricted Working Space, Add</i>	30.78	
			<i>For Elevated Installation >10' To 15', Add</i>	10.26	
			<i>For Elevated Installation >15' To 20', Add</i>	20.52	
			<i>For Elevated Installation >20' To 25', Add</i>	25.65	
			<i>For Elevated Installation >25' To 30', Add</i>	35.91	
			<i>For Elevated Installation >30' To 35', Add</i>	41.04	
			<i>For Elevated Installation >35' To 40', Add</i>	51.31	
			<i>For Elevated Installation >40', Add</i>	56.44	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.78	
26 05 33	13-2587	EA	1-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	146.60	44.98
			<i>For Work In Restricted Working Space, Add</i>	33.74	
			<i>For Elevated Installation >10' To 15', Add</i>	11.25	
			<i>For Elevated Installation >15' To 20', Add</i>	22.49	
			<i>For Elevated Installation >20' To 25', Add</i>	28.11	
			<i>For Elevated Installation >25' To 30', Add</i>	39.36	
			<i>For Elevated Installation >30' To 35', Add</i>	44.98	
			<i>For Elevated Installation >35' To 40', Add</i>	56.23	
			<i>For Elevated Installation >40', Add</i>	61.85	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.74	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2588 EA 2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	191.40	53.97
<i>For Work In Restricted Working Space, Add</i>	40.48	
<i>For Elevated Installation >10' To 15', Add</i>	13.49	
<i>For Elevated Installation >15' To 20', Add</i>	26.99	
<i>For Elevated Installation >20' To 25', Add</i>	33.73	
<i>For Elevated Installation >25' To 30', Add</i>	47.23	
<i>For Elevated Installation >30' To 35', Add</i>	53.97	
<i>For Elevated Installation >35' To 40', Add</i>	67.47	
<i>For Elevated Installation >40', Add</i>	74.21	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.48	
26 05 33 13-2589 EA 2-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	305.28	75.90
<i>For Work In Restricted Working Space, Add</i>	56.92	
<i>For Elevated Installation >10' To 15', Add</i>	18.97	
<i>For Elevated Installation >15' To 20', Add</i>	37.95	
<i>For Elevated Installation >20' To 25', Add</i>	47.44	
<i>For Elevated Installation >25' To 30', Add</i>	66.41	
<i>For Elevated Installation >30' To 35', Add</i>	75.90	
<i>For Elevated Installation >35' To 40', Add</i>	94.87	
<i>For Elevated Installation >40', Add</i>	104.36	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	56.92	
26 05 33 13-2590 EA 3" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	394.53	101.19
<i>For Work In Restricted Working Space, Add</i>	75.90	
<i>For Elevated Installation >10' To 15', Add</i>	25.30	
<i>For Elevated Installation >15' To 20', Add</i>	50.60	
<i>For Elevated Installation >20' To 25', Add</i>	63.25	
<i>For Elevated Installation >25' To 30', Add</i>	88.55	
<i>For Elevated Installation >30' To 35', Add</i>	101.20	
<i>For Elevated Installation >35' To 40', Add</i>	126.50	
<i>For Elevated Installation >40', Add</i>	139.15	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.90	
26 05 33 13-2591 EA 3-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	552.46	126.49
<i>For Work In Restricted Working Space, Add</i>	94.87	
<i>For Elevated Installation >10' To 15', Add</i>	31.62	
<i>For Elevated Installation >15' To 20', Add</i>	63.25	
<i>For Elevated Installation >20' To 25', Add</i>	79.06	
<i>For Elevated Installation >25' To 30', Add</i>	110.68	
<i>For Elevated Installation >30' To 35', Add</i>	126.50	
<i>For Elevated Installation >35' To 40', Add</i>	158.12	
<i>For Elevated Installation >40', Add</i>	173.93	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	94.87	
26 05 33 13-2592 EA 4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	708.07	154.05
<i>For Work In Restricted Working Space, Add</i>	115.53	
<i>For Elevated Installation >10' To 15', Add</i>	38.51	
<i>For Elevated Installation >15' To 20', Add</i>	77.02	
<i>For Elevated Installation >20' To 25', Add</i>	96.28	
<i>For Elevated Installation >25' To 30', Add</i>	134.79	
<i>For Elevated Installation >30' To 35', Add</i>	154.04	
<i>For Elevated Installation >35' To 40', Add</i>	192.56	
<i>For Elevated Installation >40', Add</i>	211.81	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	115.53	
26 05 33 13-2593 Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2548)</small>		
26 05 33 13-2594 EA 1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	103.81	35.42
<i>For Work In Restricted Working Space, Add</i>	26.57	
<i>For Elevated Installation >10' To 15', Add</i>	8.86	
<i>For Elevated Installation >15' To 20', Add</i>	17.71	
<i>For Elevated Installation >20' To 25', Add</i>	22.14	
<i>For Elevated Installation >25' To 30', Add</i>	30.99	
<i>For Elevated Installation >30' To 35', Add</i>	35.42	
<i>For Elevated Installation >35' To 40', Add</i>	44.28	
<i>For Elevated Installation >40', Add</i>	48.70	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.57	
26 05 33 13-2595 EA 3/4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	119.03	39.36
<i>For Work In Restricted Working Space, Add</i>	29.52	
<i>For Elevated Installation >10' To 15', Add</i>	9.84	
<i>For Elevated Installation >15' To 20', Add</i>	19.68	
<i>For Elevated Installation >20' To 25', Add</i>	24.60	
<i>For Elevated Installation >25' To 30', Add</i>	34.44	
<i>For Elevated Installation >30' To 35', Add</i>	39.36	
<i>For Elevated Installation >35' To 40', Add</i>	49.20	
<i>For Elevated Installation >40', Add</i>	54.11	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.52	
26 05 33 13-2596 EA 1" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	143.14	43.29
<i>For Work In Restricted Working Space, Add</i>	32.47	
<i>For Elevated Installation >10' To 15', Add</i>	10.82	
<i>For Elevated Installation >15' To 20', Add</i>	21.65	
<i>For Elevated Installation >20' To 25', Add</i>	27.06	
<i>For Elevated Installation >25' To 30', Add</i>	37.88	
<i>For Elevated Installation >30' To 35', Add</i>	43.29	
<i>For Elevated Installation >35' To 40', Add</i>	54.12	
<i>For Elevated Installation >40', Add</i>	59.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.47	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2597 EA 1-1/4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	164.80	49.47
For Work In Restricted Working Space, Add	37.11	
For Elevated Installation >10' To 15', Add	12.37	
For Elevated Installation >15' To 20', Add	24.74	
For Elevated Installation >20' To 25', Add	30.92	
For Elevated Installation >25' To 30', Add	43.29	
For Elevated Installation >30' To 35', Add	49.48	
For Elevated Installation >35' To 40', Add	61.85	
For Elevated Installation >40', Add	68.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.11	
26 05 33 13-2598 EA 1-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	206.93	53.97
For Work In Restricted Working Space, Add	40.48	
For Elevated Installation >10' To 15', Add	13.49	
For Elevated Installation >15' To 20', Add	26.99	
For Elevated Installation >20' To 25', Add	33.73	
For Elevated Installation >25' To 30', Add	47.23	
For Elevated Installation >30' To 35', Add	53.97	
For Elevated Installation >35' To 40', Add	67.47	
For Elevated Installation >40', Add	74.21	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.48	
26 05 33 13-2599 EA 2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	250.76	66.34
For Work In Restricted Working Space, Add	49.76	
For Elevated Installation >10' To 15', Add	16.59	
For Elevated Installation >15' To 20', Add	33.17	
For Elevated Installation >20' To 25', Add	41.46	
For Elevated Installation >25' To 30', Add	58.05	
For Elevated Installation >30' To 35', Add	66.34	
For Elevated Installation >35' To 40', Add	82.93	
For Elevated Installation >40', Add	91.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.76	
26 05 33 13-2600 EA 2-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	453.82	97.26
For Work In Restricted Working Space, Add	72.95	
For Elevated Installation >10' To 15', Add	24.32	
For Elevated Installation >15' To 20', Add	48.63	
For Elevated Installation >20' To 25', Add	60.79	
For Elevated Installation >25' To 30', Add	85.11	
For Elevated Installation >30' To 35', Add	97.26	
For Elevated Installation >35' To 40', Add	121.58	
For Elevated Installation >40', Add	133.74	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	72.95	
26 05 33 13-2601 EA 3" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	563.03	126.49
For Work In Restricted Working Space, Add	94.87	
For Elevated Installation >10' To 15', Add	31.62	
For Elevated Installation >15' To 20', Add	63.25	
For Elevated Installation >20' To 25', Add	79.06	
For Elevated Installation >25' To 30', Add	110.68	
For Elevated Installation >30' To 35', Add	126.50	
For Elevated Installation >35' To 40', Add	158.12	
For Elevated Installation >40', Add	173.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	94.87	
26 05 33 13-2602 EA 3-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	791.56	156.29
For Work In Restricted Working Space, Add	118.07	
For Elevated Installation >10' To 15', Add	39.36	
For Elevated Installation >15' To 20', Add	78.71	
For Elevated Installation >20' To 25', Add	98.39	
For Elevated Installation >25' To 30', Add	137.74	
For Elevated Installation >30' To 35', Add	157.42	
For Elevated Installation >35' To 40', Add	196.78	
For Elevated Installation >40', Add	216.45	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	118.07	
26 05 33 13-2603 EA 4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover.....	955.00	187.78
For Work In Restricted Working Space, Add	140.83	
For Elevated Installation >10' To 15', Add	46.94	
For Elevated Installation >15' To 20', Add	93.89	
For Elevated Installation >20' To 25', Add	117.36	
For Elevated Installation >25' To 30', Add	164.30	
For Elevated Installation >30' To 35', Add	187.78	
For Elevated Installation >35' To 40', Add	234.72	
For Elevated Installation >40', Add	258.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	140.83	
26 05 33 13-2604 Threaded, Malleable Iron Conduit Body <small>(26 05 33 13-2547)</small>		
Note: For use with Rigid Galvanized Steel (RGS), Galvanized Rigid Steel Conduit (GRC), or Intermediate Metal Conduit (IMC)		
26 05 33 13-2605 Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2604)</small>		
26 05 33 13-2606 EA 1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	80.04	26.98
For Work In Restricted Working Space, Add	20.24	
For Elevated Installation >10' To 15', Add	6.75	
For Elevated Installation >15' To 20', Add	13.49	
For Elevated Installation >20' To 25', Add	16.87	
For Elevated Installation >25' To 30', Add	23.61	
For Elevated Installation >30' To 35', Add	26.99	
For Elevated Installation >35' To 40', Add	33.74	
For Elevated Installation >40', Add	37.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	20.24	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2607 EA 3/4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	92.70	30.92
For Work In Restricted Working Space, Add	23.19	
For Elevated Installation >10' To 15', Add	7.73	
For Elevated Installation >15' To 20', Add	15.46	
For Elevated Installation >20' To 25', Add	19.32	
For Elevated Installation >25' To 30', Add	27.05	
For Elevated Installation >30' To 35', Add	30.92	
For Elevated Installation >35' To 40', Add	38.65	
For Elevated Installation >40', Add	42.51	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.19	
26 05 33 13-2608 EA 1" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	112.91	35.98
For Work In Restricted Working Space, Add	26.99	
For Elevated Installation >10' To 15', Add	9.00	
For Elevated Installation >15' To 20', Add	17.99	
For Elevated Installation >20' To 25', Add	22.49	
For Elevated Installation >25' To 30', Add	31.48	
For Elevated Installation >30' To 35', Add	35.98	
For Elevated Installation >35' To 40', Add	44.98	
For Elevated Installation >40', Add	49.47	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.99	
26 05 33 13-2609 EA 1-1/4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	143.79	41.04
For Work In Restricted Working Space, Add	30.78	
For Elevated Installation >10' To 15', Add	10.26	
For Elevated Installation >15' To 20', Add	20.52	
For Elevated Installation >20' To 25', Add	25.65	
For Elevated Installation >25' To 30', Add	35.91	
For Elevated Installation >30' To 35', Add	41.04	
For Elevated Installation >35' To 40', Add	51.30	
For Elevated Installation >40', Add	56.43	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.78	
26 05 33 13-2610 EA 1-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	162.97	44.98
For Work In Restricted Working Space, Add	33.74	
For Elevated Installation >10' To 15', Add	11.25	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.11	
For Elevated Installation >25' To 30', Add	39.36	
For Elevated Installation >30' To 35', Add	44.98	
For Elevated Installation >35' To 40', Add	56.23	
For Elevated Installation >40', Add	61.85	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.74	
26 05 33 13-2611 EA 2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	219.48	53.97
For Work In Restricted Working Space, Add	40.48	
For Elevated Installation >10' To 15', Add	13.49	
For Elevated Installation >15' To 20', Add	26.99	
For Elevated Installation >20' To 25', Add	33.73	
For Elevated Installation >25' To 30', Add	47.23	
For Elevated Installation >30' To 35', Add	53.97	
For Elevated Installation >35' To 40', Add	67.47	
For Elevated Installation >40', Add	74.21	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.48	
26 05 33 13-2612 EA 2-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	362.82	75.90
For Work In Restricted Working Space, Add	56.93	
For Elevated Installation >10' To 15', Add	18.98	
For Elevated Installation >15' To 20', Add	37.95	
For Elevated Installation >20' To 25', Add	47.44	
For Elevated Installation >25' To 30', Add	66.41	
For Elevated Installation >30' To 35', Add	75.90	
For Elevated Installation >35' To 40', Add	94.88	
For Elevated Installation >40', Add	104.36	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	56.93	
26 05 33 13-2613 EA 3" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	511.18	101.19
For Work In Restricted Working Space, Add	75.90	
For Elevated Installation >10' To 15', Add	25.30	
For Elevated Installation >15' To 20', Add	50.60	
For Elevated Installation >20' To 25', Add	63.25	
For Elevated Installation >25' To 30', Add	88.55	
For Elevated Installation >30' To 35', Add	101.20	
For Elevated Installation >35' To 40', Add	126.50	
For Elevated Installation >40', Add	139.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	75.90	
26 05 33 13-2614 EA 3-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	698.47	126.49
For Work In Restricted Working Space, Add	94.87	
For Elevated Installation >10' To 15', Add	31.62	
For Elevated Installation >15' To 20', Add	63.25	
For Elevated Installation >20' To 25', Add	79.06	
For Elevated Installation >25' To 30', Add	110.68	
For Elevated Installation >30' To 35', Add	126.50	
For Elevated Installation >35' To 40', Add	158.12	
For Elevated Installation >40', Add	173.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	94.87	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33	13-2615	EA	4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	837.11 115.54 38.51 77.02 96.28 134.79 154.05 192.56 211.82 115.54	154.05
26 05 33 13-2616 Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2604)</small>					
26 05 33	13-2617	EA	1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.94 20.24	26.98
26 05 33	13-2618	EA	3/4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	93.55 23.19	30.92
26 05 33	13-2619	EA	1" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	117.35 26.99	35.98
26 05 33	13-2620	EA	1-1/4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	146.76 30.78	41.04
26 05 33	13-2621	EA	1-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	166.61 33.74	44.98
26 05 33	13-2622	EA	2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	212.01 40.48	53.97
26 05 33	13-2623	EA	2-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	321.32 56.93	75.90
26 05 33	13-2624	EA	3" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	436.56 75.90	101.19
26 05 33	13-2625	EA	3-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	742.42 94.87	126.49
26 05 33	13-2626	EA	4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	869.52 115.54	154.05
26 05 33 13-2627 Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2604)</small>					
26 05 33	13-2628	EA	1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	98.04 23.19 7.73 15.46 19.33 27.06 30.92 38.65 42.52 23.19	30.92
26 05 33	13-2629	EA	3/4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	115.62 27.41 9.14 18.27 22.84 31.98 36.54 45.68 50.25 27.41	35.98
26 05 33	13-2630	EA	1" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	135.08 29.52 9.84 19.68 24.60 34.44 39.36 49.20 54.11 29.52	39.36
26 05 33	13-2631	EA	1-1/4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover <i>For Work In Restricted Working Space, Add</i> <i>For Elevated Installation >10' To 15', Add</i> <i>For Elevated Installation >15' To 20', Add</i> <i>For Elevated Installation >20' To 25', Add</i> <i>For Elevated Installation >25' To 30', Add</i> <i>For Elevated Installation >30' To 35', Add</i> <i>For Elevated Installation >35' To 40', Add</i> <i>For Elevated Installation >40', Add</i> <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	167.88 33.31 11.10 22.21 27.76 38.86 44.41 55.52 61.07 33.31	44.98



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2632 EA 1-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	192.01	49.47
<i>For Work In Restricted Working Space, Add</i>	37.11	
<i>For Elevated Installation >10' To 15', Add</i>	12.37	
<i>For Elevated Installation >15' To 20', Add</i>	24.74	
<i>For Elevated Installation >20' To 25', Add</i>	30.92	
<i>For Elevated Installation >25' To 30', Add</i>	43.29	
<i>For Elevated Installation >30' To 35', Add</i>	49.48	
<i>For Elevated Installation >35' To 40', Add</i>	61.85	
<i>For Elevated Installation >40', Add</i>	68.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	37.11	
26 05 33 13-2633 EA 2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	251.81	57.91
<i>For Work In Restricted Working Space, Add</i>	43.43	
<i>For Elevated Installation >10' To 15', Add</i>	14.48	
<i>For Elevated Installation >15' To 20', Add</i>	28.95	
<i>For Elevated Installation >20' To 25', Add</i>	36.19	
<i>For Elevated Installation >25' To 30', Add</i>	50.67	
<i>For Elevated Installation >30' To 35', Add</i>	57.91	
<i>For Elevated Installation >35' To 40', Add</i>	72.39	
<i>For Elevated Installation >40', Add</i>	79.62	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.43	
26 05 33 13-2634 EA 2-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	323.11	84.33
<i>For Work In Restricted Working Space, Add</i>	63.25	
<i>For Elevated Installation >10' To 15', Add</i>	21.08	
<i>For Elevated Installation >15' To 20', Add</i>	42.16	
<i>For Elevated Installation >20' To 25', Add</i>	52.71	
<i>For Elevated Installation >25' To 30', Add</i>	73.79	
<i>For Elevated Installation >30' To 35', Add</i>	84.33	
<i>For Elevated Installation >35' To 40', Add</i>	105.41	
<i>For Elevated Installation >40', Add</i>	115.95	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	63.25	
26 05 33 13-2635 EA 3" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	460.68	109.63
<i>For Work In Restricted Working Space, Add</i>	82.22	
<i>For Elevated Installation >10' To 15', Add</i>	27.41	
<i>For Elevated Installation >15' To 20', Add</i>	54.82	
<i>For Elevated Installation >20' To 25', Add</i>	68.52	
<i>For Elevated Installation >25' To 30', Add</i>	95.93	
<i>For Elevated Installation >30' To 35', Add</i>	109.63	
<i>For Elevated Installation >35' To 40', Add</i>	137.04	
<i>For Elevated Installation >40', Add</i>	150.74	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	82.22	
26 05 33 13-2636 EA 3-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	783.80	134.93
<i>For Work In Restricted Working Space, Add</i>	101.20	
<i>For Elevated Installation >10' To 15', Add</i>	33.73	
<i>For Elevated Installation >15' To 20', Add</i>	67.47	
<i>For Elevated Installation >20' To 25', Add</i>	84.33	
<i>For Elevated Installation >25' To 30', Add</i>	118.07	
<i>For Elevated Installation >30' To 35', Add</i>	134.93	
<i>For Elevated Installation >35' To 40', Add</i>	168.67	
<i>For Elevated Installation >40', Add</i>	185.53	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	101.20	
26 05 33 13-2637 EA 4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	909.54	162.48
<i>For Work In Restricted Working Space, Add</i>	122.28	
<i>For Elevated Installation >10' To 15', Add</i>	40.76	
<i>For Elevated Installation >15' To 20', Add</i>	81.52	
<i>For Elevated Installation >20' To 25', Add</i>	101.90	
<i>For Elevated Installation >25' To 30', Add</i>	142.66	
<i>For Elevated Installation >30' To 35', Add</i>	163.04	
<i>For Elevated Installation >35' To 40', Add</i>	203.80	
<i>For Elevated Installation >40', Add</i>	224.18	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	122.28	
26 05 33 13-2638 Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover <small>(26 05 33 13-2604)</small>		
26 05 33 13-2639 EA 1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	80.25	26.98
<i>For Work In Restricted Working Space, Add</i>	20.24	
<i>For Elevated Installation >10' To 15', Add</i>	6.75	
<i>For Elevated Installation >15' To 20', Add</i>	13.49	
<i>For Elevated Installation >20' To 25', Add</i>	16.87	
<i>For Elevated Installation >25' To 30', Add</i>	23.61	
<i>For Elevated Installation >30' To 35', Add</i>	26.99	
<i>For Elevated Installation >35' To 40', Add</i>	33.74	
<i>For Elevated Installation >40', Add</i>	37.11	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.24	
26 05 33 13-2640 EA 3/4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	96.47	30.92
<i>For Work In Restricted Working Space, Add</i>	23.19	
<i>For Elevated Installation >10' To 15', Add</i>	7.73	
<i>For Elevated Installation >15' To 20', Add</i>	15.46	
<i>For Elevated Installation >20' To 25', Add</i>	19.33	
<i>For Elevated Installation >25' To 30', Add</i>	27.06	
<i>For Elevated Installation >30' To 35', Add</i>	30.92	
<i>For Elevated Installation >35' To 40', Add</i>	38.65	
<i>For Elevated Installation >40', Add</i>	42.52	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.19	

26 Electrical

26 05 Common Work Results for Electrical

26 05 33 Raceway and Boxes for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2641 EA 1" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	112.55	35.42
For Work In Restricted Working Space, Add	26.57	
For Elevated Installation >10' To 15', Add	8.86	
For Elevated Installation >15' To 20', Add	17.71	
For Elevated Installation >20' To 25', Add	22.14	
For Elevated Installation >25' To 30', Add	30.99	
For Elevated Installation >30' To 35', Add	35.42	
For Elevated Installation >35' To 40', Add	44.28	
For Elevated Installation >40', Add	48.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.57	
26 05 33 13-2642 EA 1-1/4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	149.27	41.04
For Work In Restricted Working Space, Add	30.78	
For Elevated Installation >10' To 15', Add	10.26	
For Elevated Installation >15' To 20', Add	20.52	
For Elevated Installation >20' To 25', Add	25.65	
For Elevated Installation >25' To 30', Add	35.91	
For Elevated Installation >30' To 35', Add	41.04	
For Elevated Installation >35' To 40', Add	51.31	
For Elevated Installation >40', Add	56.44	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	30.78	
26 05 33 13-2643 EA 1-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	173.23	44.98
For Work In Restricted Working Space, Add	33.73	
For Elevated Installation >10' To 15', Add	11.24	
For Elevated Installation >15' To 20', Add	22.49	
For Elevated Installation >20' To 25', Add	28.11	
For Elevated Installation >25' To 30', Add	39.35	
For Elevated Installation >30' To 35', Add	44.98	
For Elevated Installation >35' To 40', Add	56.22	
For Elevated Installation >40', Add	61.84	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	33.73	
26 05 33 13-2644 EA 2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	222.42	53.97
For Work In Restricted Working Space, Add	40.48	
For Elevated Installation >10' To 15', Add	13.49	
For Elevated Installation >15' To 20', Add	26.99	
For Elevated Installation >20' To 25', Add	33.73	
For Elevated Installation >25' To 30', Add	47.23	
For Elevated Installation >30' To 35', Add	53.97	
For Elevated Installation >35' To 40', Add	67.47	
For Elevated Installation >40', Add	74.21	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.48	
26 05 33 13-2645 EA 2-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	506.15	142.38
For Work In Restricted Working Space, Add	106.73	
For Elevated Installation >10' To 15', Add	35.58	
For Elevated Installation >15' To 20', Add	71.16	
For Elevated Installation >20' To 25', Add	88.95	
For Elevated Installation >25' To 30', Add	124.52	
For Elevated Installation >30' To 35', Add	142.31	
For Elevated Installation >35' To 40', Add	177.89	
For Elevated Installation >40', Add	195.68	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	106.73	
26 05 33 13-2646 EA 3" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	467.90	101.19
For Work In Restricted Working Space, Add	75.90	
For Elevated Installation >10' To 15', Add	25.30	
For Elevated Installation >15' To 20', Add	50.60	
For Elevated Installation >20' To 25', Add	63.25	
For Elevated Installation >25' To 30', Add	88.55	
For Elevated Installation >30' To 35', Add	101.20	
For Elevated Installation >35' To 40', Add	126.50	
For Elevated Installation >40', Add	139.15	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	75.90	
26 05 33 13-2647 EA 3-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	742.42	126.49
For Work In Restricted Working Space, Add	94.87	
For Elevated Installation >10' To 15', Add	31.62	
For Elevated Installation >15' To 20', Add	63.25	
For Elevated Installation >20' To 25', Add	79.06	
For Elevated Installation >25' To 30', Add	110.68	
For Elevated Installation >30' To 35', Add	126.50	
For Elevated Installation >35' To 40', Add	158.12	
For Elevated Installation >40', Add	173.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	94.87	
26 05 33 13-2648 EA 4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover.....	869.49	154.05
For Work In Restricted Working Space, Add	115.53	
For Elevated Installation >10' To 15', Add	38.51	
For Elevated Installation >15' To 20', Add	77.02	
For Elevated Installation >20' To 25', Add	96.27	
For Elevated Installation >25' To 30', Add	134.78	
For Elevated Installation >30' To 35', Add	154.04	
For Elevated Installation >35' To 40', Add	192.55	
For Elevated Installation >40', Add	211.80	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	115.53	

26 05 33 13-2649 Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover (26 05 33 13-2604)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2650 EA 1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	111.55	35.42
For Work In Restricted Working Space, Add	26.57	
For Elevated Installation >10' To 15', Add	8.86	
For Elevated Installation >15' To 20', Add	17.71	
For Elevated Installation >20' To 25', Add	22.14	
For Elevated Installation >25' To 30', Add	30.99	
For Elevated Installation >30' To 35', Add	35.42	
For Elevated Installation >35' To 40', Add	44.28	
For Elevated Installation >40', Add	48.70	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.57	
26 05 33 13-2651 EA 3/4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	122.25	39.36
For Work In Restricted Working Space, Add	29.52	
For Elevated Installation >10' To 15', Add	9.84	
For Elevated Installation >15' To 20', Add	19.68	
For Elevated Installation >20' To 25', Add	24.60	
For Elevated Installation >25' To 30', Add	34.44	
For Elevated Installation >30' To 35', Add	39.36	
For Elevated Installation >35' To 40', Add	49.20	
For Elevated Installation >40', Add	54.11	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.52	
26 05 33 13-2652 EA 1" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	140.97	43.29
For Work In Restricted Working Space, Add	32.47	
For Elevated Installation >10' To 15', Add	10.82	
For Elevated Installation >15' To 20', Add	21.65	
For Elevated Installation >20' To 25', Add	27.06	
For Elevated Installation >25' To 30', Add	37.88	
For Elevated Installation >30' To 35', Add	43.29	
For Elevated Installation >35' To 40', Add	54.12	
For Elevated Installation >40', Add	59.53	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.47	
26 05 33 13-2653 EA 1-1/4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	166.92	49.47
For Work In Restricted Working Space, Add	37.11	
For Elevated Installation >10' To 15', Add	12.37	
For Elevated Installation >15' To 20', Add	24.74	
For Elevated Installation >20' To 25', Add	30.92	
For Elevated Installation >25' To 30', Add	43.29	
For Elevated Installation >30' To 35', Add	49.48	
For Elevated Installation >35' To 40', Add	61.85	
For Elevated Installation >40', Add	68.03	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	37.11	
26 05 33 13-2654 EA 1-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	191.33	53.97
For Work In Restricted Working Space, Add	40.48	
For Elevated Installation >10' To 15', Add	13.49	
For Elevated Installation >15' To 20', Add	26.99	
For Elevated Installation >20' To 25', Add	33.73	
For Elevated Installation >25' To 30', Add	47.23	
For Elevated Installation >30' To 35', Add	53.97	
For Elevated Installation >35' To 40', Add	67.47	
For Elevated Installation >40', Add	74.21	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	40.48	
26 05 33 13-2655 EA 2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	264.04	66.34
For Work In Restricted Working Space, Add	49.76	
For Elevated Installation >10' To 15', Add	16.59	
For Elevated Installation >15' To 20', Add	33.17	
For Elevated Installation >20' To 25', Add	41.46	
For Elevated Installation >25' To 30', Add	58.05	
For Elevated Installation >30' To 35', Add	66.34	
For Elevated Installation >35' To 40', Add	82.93	
For Elevated Installation >40', Add	91.22	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	49.76	
26 05 33 13-2656 EA 2-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	418.47	97.26
For Work In Restricted Working Space, Add	72.95	
For Elevated Installation >10' To 15', Add	24.32	
For Elevated Installation >15' To 20', Add	48.63	
For Elevated Installation >20' To 25', Add	60.79	
For Elevated Installation >25' To 30', Add	85.11	
For Elevated Installation >30' To 35', Add	97.26	
For Elevated Installation >35' To 40', Add	121.58	
For Elevated Installation >40', Add	133.74	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	72.95	
26 05 33 13-2657 EA 3" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	607.57	126.49
For Work In Restricted Working Space, Add	94.87	
For Elevated Installation >10' To 15', Add	31.62	
For Elevated Installation >15' To 20', Add	63.25	
For Elevated Installation >20' To 25', Add	79.06	
For Elevated Installation >25' To 30', Add	110.68	
For Elevated Installation >30' To 35', Add	126.50	
For Elevated Installation >35' To 40', Add	158.12	
For Elevated Installation >40', Add	173.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	94.87	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2658 EA 3-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	894.52	156.29
For Work In Restricted Working Space, Add	117.22	
For Elevated Installation >10' To 15', Add	39.07	
For Elevated Installation >15' To 20', Add	78.15	
For Elevated Installation >20' To 25', Add	97.68	
For Elevated Installation >25' To 30', Add	136.76	
For Elevated Installation >30' To 35', Add	156.29	
For Elevated Installation >35' To 40', Add	195.37	
For Elevated Installation >40', Add	214.90	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	117.22	
26 05 33 13-2659 EA 4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	1,004.34	187.78
For Work In Restricted Working Space, Add	140.83	
For Elevated Installation >10' To 15', Add	46.94	
For Elevated Installation >15' To 20', Add	93.89	
For Elevated Installation >20' To 25', Add	117.36	
For Elevated Installation >25' To 30', Add	164.30	
For Elevated Installation >30' To 35', Add	187.78	
For Elevated Installation >35' To 40', Add	234.72	
For Elevated Installation >40', Add	258.19	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	140.83	
26 05 33 13-2660 Set Screw, Cast Aluminum Conduit Body <small>(26 05 33 13-2547)</small>		
Note: For use with Electrical Metallic Tubing (EMT)		
26 05 33 13-2661 Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2660)</small>		
26 05 33 13-2662 EA 1/2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	37.61	10.68
For Work In Restricted Working Space, Add	8.01	
For Elevated Installation >10' To 15', Add	2.67	
For Elevated Installation >15' To 20', Add	5.34	
For Elevated Installation >20' To 25', Add	6.68	
For Elevated Installation >25' To 30', Add	9.35	
For Elevated Installation >30' To 35', Add	10.68	
For Elevated Installation >35' To 40', Add	13.35	
For Elevated Installation >40', Add	14.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.01	
26 05 33 13-2663 EA 3/4" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	48.25	14.06
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	
26 05 33 13-2664 EA 1" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	64.74	17.42
For Work In Restricted Working Space, Add	13.07	
For Elevated Installation >10' To 15', Add	4.36	
For Elevated Installation >15' To 20', Add	8.71	
For Elevated Installation >20' To 25', Add	10.89	
For Elevated Installation >25' To 30', Add	15.25	
For Elevated Installation >30' To 35', Add	17.43	
For Elevated Installation >35' To 40', Add	21.79	
For Elevated Installation >40', Add	23.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.07	
26 05 33 13-2665 EA 1-1/4" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	83.51	21.36
For Work In Restricted Working Space, Add	16.02	
For Elevated Installation >10' To 15', Add	5.34	
For Elevated Installation >15' To 20', Add	10.68	
For Elevated Installation >20' To 25', Add	13.35	
For Elevated Installation >25' To 30', Add	18.69	
For Elevated Installation >30' To 35', Add	21.36	
For Elevated Installation >35' To 40', Add	26.71	
For Elevated Installation >40', Add	29.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.02	
26 05 33 13-2666 EA 1-1/2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	108.67	24.74
For Work In Restricted Working Space, Add	18.55	
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.37	
For Elevated Installation >20' To 25', Add	15.46	
For Elevated Installation >25' To 30', Add	21.64	
For Elevated Installation >30' To 35', Add	24.74	
For Elevated Installation >35' To 40', Add	30.92	
For Elevated Installation >40', Add	34.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.55	
26 05 33 13-2667 EA 2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	142.34	28.11
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.08	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2668 Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2660)</small>		
26 05 33 13-2669 EA 1/2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	37.91	10.68
For Work In Restricted Working Space, Add	8.01	
For Elevated Installation >10' To 15', Add	2.67	
For Elevated Installation >15' To 20', Add	5.34	
For Elevated Installation >20' To 25', Add	6.68	
For Elevated Installation >25' To 30', Add	9.35	
For Elevated Installation >30' To 35', Add	10.68	
For Elevated Installation >35' To 40', Add	13.35	
For Elevated Installation >40', Add	14.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.01	
26 05 33 13-2670 EA 3/4" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	49.40	14.06
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	
26 05 33 13-2671 EA 1" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	60.73	17.42
For Work In Restricted Working Space, Add	13.07	
For Elevated Installation >10' To 15', Add	4.36	
For Elevated Installation >15' To 20', Add	8.71	
For Elevated Installation >20' To 25', Add	10.89	
For Elevated Installation >25' To 30', Add	15.25	
For Elevated Installation >30' To 35', Add	17.43	
For Elevated Installation >35' To 40', Add	21.79	
For Elevated Installation >40', Add	23.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.07	
26 05 33 13-2672 EA 1-1/4" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	83.17	21.36
For Work In Restricted Working Space, Add	16.02	
For Elevated Installation >10' To 15', Add	5.34	
For Elevated Installation >15' To 20', Add	10.68	
For Elevated Installation >20' To 25', Add	13.35	
For Elevated Installation >25' To 30', Add	18.69	
For Elevated Installation >30' To 35', Add	21.36	
For Elevated Installation >35' To 40', Add	26.71	
For Elevated Installation >40', Add	29.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.02	
26 05 33 13-2673 EA 1-1/2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	102.01	24.74
For Work In Restricted Working Space, Add	18.55	
For Elevated Installation >10' To 15', Add	6.18	
For Elevated Installation >15' To 20', Add	12.37	
For Elevated Installation >20' To 25', Add	15.46	
For Elevated Installation >25' To 30', Add	21.64	
For Elevated Installation >30' To 35', Add	24.74	
For Elevated Installation >35' To 40', Add	30.92	
For Elevated Installation >40', Add	34.01	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.55	
26 05 33 13-2674 EA 2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	141.77	28.11
For Work In Restricted Working Space, Add	21.08	
For Elevated Installation >10' To 15', Add	7.03	
For Elevated Installation >15' To 20', Add	14.05	
For Elevated Installation >20' To 25', Add	17.57	
For Elevated Installation >25' To 30', Add	24.59	
For Elevated Installation >30' To 35', Add	28.11	
For Elevated Installation >35' To 40', Add	35.14	
For Elevated Installation >40', Add	38.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	21.08	
26 05 33 13-2675 Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover <small>(26 05 33 13-2660)</small>		
26 05 33 13-2676 EA 1/2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	48.87	14.06
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2677 EA 3/4" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover.....	63.36	17.42
For Work In Restricted Working Space, Add	13.07	
For Elevated Installation >10' To 15', Add	4.36	
For Elevated Installation >15' To 20', Add	8.71	
For Elevated Installation >20' To 25', Add	10.89	
For Elevated Installation >25' To 30', Add	15.25	
For Elevated Installation >30' To 35', Add	17.43	
For Elevated Installation >35' To 40', Add	21.79	
For Elevated Installation >40', Add	23.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.07	
26 05 33 13-2678 EA 1" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover.....	76.55	21.36
For Work In Restricted Working Space, Add	16.02	
For Elevated Installation >10' To 15', Add	5.34	
For Elevated Installation >15' To 20', Add	10.68	
For Elevated Installation >20' To 25', Add	13.35	
For Elevated Installation >25' To 30', Add	18.69	
For Elevated Installation >30' To 35', Add	21.36	
For Elevated Installation >35' To 40', Add	26.71	
For Elevated Installation >40', Add	29.38	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	16.02	
26 05 33 13-2679 EA 1-1/4" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover.....	104.59	24.74
For Work In Restricted Working Space, Add	19.40	
For Elevated Installation >10' To 15', Add	6.47	
For Elevated Installation >15' To 20', Add	12.93	
For Elevated Installation >20' To 25', Add	16.16	
For Elevated Installation >25' To 30', Add	22.63	
For Elevated Installation >30' To 35', Add	25.86	
For Elevated Installation >35' To 40', Add	32.33	
For Elevated Installation >40', Add	35.56	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.40	
26 05 33 13-2680 EA 1-1/2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover.....	133.15	28.11
For Work In Restricted Working Space, Add	22.77	
For Elevated Installation >10' To 15', Add	7.59	
For Elevated Installation >15' To 20', Add	15.18	
For Elevated Installation >20' To 25', Add	18.98	
For Elevated Installation >25' To 30', Add	26.57	
For Elevated Installation >30' To 35', Add	30.36	
For Elevated Installation >35' To 40', Add	37.95	
For Elevated Installation >40', Add	41.75	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	22.77	
26 05 33 13-2681 EA 2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover.....	177.10	31.48
For Work In Restricted Working Space, Add	26.14	
For Elevated Installation >10' To 15', Add	8.71	
For Elevated Installation >15' To 20', Add	17.43	
For Elevated Installation >20' To 25', Add	21.79	
For Elevated Installation >25' To 30', Add	30.50	
For Elevated Installation >30' To 35', Add	34.86	
For Elevated Installation >35' To 40', Add	43.57	
For Elevated Installation >40', Add	47.93	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	26.14	
26 05 33 13-2682 Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover (26 05		
<small>33 13-2680)</small>		
26 05 33 13-2683 EA 1/2" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover.....	38.89	10.68
For Work In Restricted Working Space, Add	8.01	
For Elevated Installation >10' To 15', Add	2.67	
For Elevated Installation >15' To 20', Add	5.34	
For Elevated Installation >20' To 25', Add	6.68	
For Elevated Installation >25' To 30', Add	9.35	
For Elevated Installation >30' To 35', Add	10.68	
For Elevated Installation >35' To 40', Add	13.35	
For Elevated Installation >40', Add	14.69	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	8.01	
26 05 33 13-2684 EA 3/4" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover.....	51.96	14.06
For Work In Restricted Working Space, Add	10.54	
For Elevated Installation >10' To 15', Add	3.51	
For Elevated Installation >15' To 20', Add	7.03	
For Elevated Installation >20' To 25', Add	8.79	
For Elevated Installation >25' To 30', Add	12.30	
For Elevated Installation >30' To 35', Add	14.06	
For Elevated Installation >35' To 40', Add	17.57	
For Elevated Installation >40', Add	19.33	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	10.54	
26 05 33 13-2685 EA 1" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover.....	66.19	17.42
For Work In Restricted Working Space, Add	13.07	
For Elevated Installation >10' To 15', Add	4.36	
For Elevated Installation >15' To 20', Add	8.71	
For Elevated Installation >20' To 25', Add	10.89	
For Elevated Installation >25' To 30', Add	15.25	
For Elevated Installation >30' To 35', Add	17.43	
For Elevated Installation >35' To 40', Add	21.79	
For Elevated Installation >40', Add	23.96	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	13.07	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2686 EA 1-1/4" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	85.25	21.36
<i>For Work In Restricted Working Space, Add</i>	16.02	
<i>For Elevated Installation >10' To 15', Add</i>	5.34	
<i>For Elevated Installation >15' To 20', Add</i>	10.68	
<i>For Elevated Installation >20' To 25', Add</i>	13.35	
<i>For Elevated Installation >25' To 30', Add</i>	18.69	
<i>For Elevated Installation >30' To 35', Add</i>	21.36	
<i>For Elevated Installation >35' To 40', Add</i>	26.71	
<i>For Elevated Installation >40', Add</i>	29.38	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.02	
26 05 33 13-2687 EA 1-1/2" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	103.21	24.74
<i>For Work In Restricted Working Space, Add</i>	18.55	
<i>For Elevated Installation >10' To 15', Add</i>	6.18	
<i>For Elevated Installation >15' To 20', Add</i>	12.37	
<i>For Elevated Installation >20' To 25', Add</i>	15.46	
<i>For Elevated Installation >25' To 30', Add</i>	21.64	
<i>For Elevated Installation >30' To 35', Add</i>	24.74	
<i>For Elevated Installation >35' To 40', Add</i>	30.92	
<i>For Elevated Installation >40', Add</i>	34.01	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.55	
26 05 33 13-2688 EA 2" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	152.88	28.11
<i>For Work In Restricted Working Space, Add</i>	21.08	
<i>For Elevated Installation >10' To 15', Add</i>	7.03	
<i>For Elevated Installation >15' To 20', Add</i>	14.05	
<i>For Elevated Installation >20' To 25', Add</i>	17.57	
<i>For Elevated Installation >25' To 30', Add</i>	24.59	
<i>For Elevated Installation >30' To 35', Add</i>	28.11	
<i>For Elevated Installation >35' To 40', Add</i>	35.14	
<i>For Elevated Installation >40', Add</i>	38.65	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21.08	
26 05 33 13-2689 Aluminum Type LB Telecommunications Conduit Bodies With Cover (Smart Pathways) <small>(26 05 33 13-2547)</small>		
26 05 33 13-2690 EA 3/4" To 1-1/4" Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB120)	177.48	30.78
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.11	
26 05 33 13-2691 EA 1-1/2" To 2-1/2" Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB250)	636.32	56.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.71	
26 05 33 13-2692 EA 3" To 4" Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB400)	1,226.77	115.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	86.65	
26 05 33 13-2693 Replacement Covers And Gaskets For Conduit Body <small>(26 05 33 13-2547)</small>		
26 05 33 13-2694 Replacement Stamped Aluminum Conduit Body Cover <small>(26 05 33 13-2693)</small>		
26 05 33 13-2695 EA 1/2" Replacement Stamped Aluminum Conduit Body Cover	14.03	5.48
26 05 33 13-2696 EA 3/4" Replacement Stamped Aluminum Conduit Body Cover	17.08	6.39
26 05 33 13-2697 EA 1" Replacement Stamped Aluminum Conduit Body Cover	21.89	8.23
26 05 33 13-2698 EA 1-1/4" Replacement Stamped Aluminum Conduit Body Cover	26.66	10.05
26 05 33 13-2699 EA 1-1/2" Replacement Stamped Aluminum Conduit Body Cover	32.64	11.87
26 05 33 13-2700 EA 2" Replacement Stamped Aluminum Conduit Body Cover	38.59	13.71
26 05 33 13-2701 EA 2-1/2" Replacement Stamped Aluminum Conduit Body Cover	50.42	15.53
26 05 33 13-2702 EA 3" Replacement Stamped Aluminum Conduit Body Cover	65.81	21.92
26 05 33 13-2703 EA 3-1/2" Replacement Stamped Aluminum Conduit Body Cover	71.48	24.67
26 05 33 13-2704 EA 4" Replacement Stamped Aluminum Conduit Body Cover	90.04	31.06
26 05 33 13-2705 Replacement Cast Steel Conduit Body Cover <small>(26 05 33 13-2693)</small>		
26 05 33 13-2706 EA 1/2" Replacement Cast Steel Conduit Body Cover	16.12	5.48
26 05 33 13-2707 EA 3/4" Replacement Cast Steel Conduit Body Cover	18.90	6.39
26 05 33 13-2708 EA 1" Replacement Cast Steel Conduit Body Cover	26.38	8.23
26 05 33 13-2709 EA 1-1/4" Replacement Cast Steel Conduit Body Cover	32.75	10.05
26 05 33 13-2710 EA 1-1/2" Replacement Cast Steel Conduit Body Cover	39.74	11.87
26 05 33 13-2711 EA 2" Replacement Cast Steel Conduit Body Cover	46.70	13.71
26 05 33 13-2712 EA 2-1/2" Replacement Cast Steel Conduit Body Cover	53.64	15.53
26 05 33 13-2713 EA 3" Replacement Cast Steel Conduit Body Cover	73.41	21.92
26 05 33 13-2714 EA 3-1/2" Replacement Cast Steel Conduit Body Cover	83.47	24.67
26 05 33 13-2715 EA 4" Replacement Cast Steel Conduit Body Cover	105.20	31.06
26 05 33 13-2716 Replacement Velbuna Composition Conduit Body Gasket <small>(26 05 33 13-2693)</small>		
26 05 33 13-2717 EA 1/2" Replacement Velbuna Composition Conduit Body Gasket	13.09	5.48
26 05 33 13-2718 EA 3/4" Replacement Velbuna Composition Conduit Body Gasket	14.99	6.39
26 05 33 13-2719 EA 1" Replacement Velbuna Composition Conduit Body Gasket	19.55	8.23
26 05 33 13-2720 EA 1-1/4" Replacement Velbuna Composition Conduit Body Gasket	25.25	10.05
26 05 33 13-2721 EA 1-1/2" Replacement Velbuna Composition Conduit Body Gasket	28.91	11.87
26 05 33 13-2722 EA 2" Replacement Velbuna Composition Conduit Body Gasket	34.27	13.71
26 05 33 13-2723 EA 2-1/2" Replacement Velbuna Composition Conduit Body Gasket	44.51	15.53
26 05 33 13-2724 EA 3" Replacement Velbuna Composition Conduit Body Gasket	58.43	21.92
26 05 33 13-2725 EA 3-1/2" Replacement Velbuna Composition Conduit Body Gasket	64.50	24.67
26 05 33 13-2726 EA 4" Replacement Velbuna Composition Conduit Body Gasket	77.15	31.06

MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 05 33 13-2727 Replacement Neoprene Conduit Body Gasket (26 05 33 13-2693)			
26 05 33 13-2728	EA	1/2" Replacement Neoprene Conduit Body Gasket.....	14.55 5.48
26 05 33 13-2729	EA	3/4" Replacement Neoprene Conduit Body Gasket.....	16.38 6.39
26 05 33 13-2730	EA	1" Replacement Neoprene Conduit Body Gasket.....	21.37 8.23
26 05 33 13-2731	EA	1-1/4" Replacement Neoprene Conduit Body Gasket.....	26.17 10.05
26 05 33 13-2732	EA	1-1/2" Replacement Neoprene Conduit Body Gasket.....	29.83 11.87
26 05 33 13-2733	EA	2" Replacement Neoprene Conduit Body Gasket.....	34.37 13.71
26 05 33 13-2734	EA	2-1/2" Replacement Neoprene Conduit Body Gasket.....	44.74 15.53
26 05 33 13-2735	EA	3" Replacement Neoprene Conduit Body Gasket.....	58.66 21.92
26 05 33 13-2736	EA	3-1/2" Replacement Neoprene Conduit Body Gasket.....	66.05 24.67
26 05 33 13-2737	EA	4" Replacement Neoprene Conduit Body Gasket.....	78.70 31.06

26 05 33 16 Boxes for Electrical Systems (26 05 33)

See CSI section 26 27 16 00-0000 for larger junction boxes and enclosures.

26 05 33 16-0001 Steel Junction, Device, And Fixture Boxes, Rings And Covers (26 05 33 16)			
Note: Thin wall metal. See CSI section 26 27 26 00-0003 for steel box/receptacle assemblies, 26 27 26 00-0134 for steel box/switch assemblies.			
26 05 33 16-0002 4" Square Steel Boxes, Rings And Covers (26 05 33 16-0001)			
26 05 33 16-0003	EA	1-1/2" Depth, 4" Square Steel Box.....	51.08 23.07
		<i>For Stud Bracket, Add</i>	1.21
26 05 33 16-0004	EA	2-1/8" Depth, 4" Square Steel Box.....	53.32 23.07
		<i>For Stud Bracket, Add</i>	2.17
26 05 33 16-0005	EA	3-1/2" Depth, 4" Square Steel Box.....	61.01 23.07
		<i>For Stud Bracket, Add</i>	2.37
26 05 33 16-0006	EA	1-1/2" Depth, 4" Square Steel Extension Ring.....	41.72 15.39
26 05 33 16-0007	EA	2-1/8" Depth, 4" Square Steel Extension Ring.....	33.94 15.39
26 05 33 16-0008	EA	1/2" Depth, 1 Gang, 4" Square Steel Mud Ring.....	17.74 7.69
26 05 33 16-0009	EA	5/8" Depth, 1 Gang, 4" Square Steel Mud Ring.....	18.10 7.69
26 05 33 16-0010	EA	3/4" Depth, 1 Gang, 4" Square Steel Mud Ring.....	18.36 7.69
26 05 33 16-0011	EA	1" Depth, 1 Gang, 4" Square Steel Mud Ring.....	19.19 7.69
26 05 33 16-0012	EA	1-1/4" Depth, 1 Gang, 4" Square Steel Mud Ring.....	19.43 7.69
26 05 33 16-0013	EA	1-1/2" Depth, 1 Gang, 4" Square Steel Mud Ring.....	22.09 7.69
26 05 33 16-0014	EA	1/2" Depth, 2 Gang, 4" Square Steel Mud Ring.....	18.75 7.69
26 05 33 16-0015	EA	5/8" Depth, 2 Gang, 4" Square Steel Mud Ring.....	19.01 7.69
26 05 33 16-0016	EA	3/4" Depth, 2 Gang, 4" Square Steel Mud Ring.....	19.32 7.69
26 05 33 16-0017	EA	1" Depth, 2 Gang, 4" Square Steel Mud Ring.....	22.05 7.69
26 05 33 16-0018	EA	1-1/4" Depth, 2 Gang, 4" Square Steel Mud Ring.....	22.61 7.69
26 05 33 16-0019	EA	1-1/2" Depth, 2 Gang, 4" Square Steel Mud Ring.....	26.07 7.69
26 05 33 16-0020	EA	3/4" Depth, Fixture Cover, 4" Square Mud Rings.....	20.08 7.69
26 05 33 16-0021	EA	1" Depth, Fixture Cover, 4" Square Mud Rings.....	22.28 7.69
26 05 33 16-0022	EA	One Toggle Switch, 4" Square Steel Exposed Work Cover.....	18.71 7.69
26 05 33 16-0023	EA	Two Toggle Switches, 4" Square Steel Exposed Work Cover.....	18.91 7.69
26 05 33 16-0024	EA	One Duplex Receptacle, 4" Square Steel Exposed Work Cover.....	18.66 7.69
26 05 33 16-0025	EA	Two Duplex Receptacles, 4" Square Steel Exposed Work Cover.....	19.25 7.69
26 05 33 16-0026	EA	One Toggle Switch And One Duplex Receptacle, 4" Square Steel Exposed Work Cover.....	19.74 7.69
26 05 33 16-0027	EA	One Toggle Switch And One 1.406" Diameter Receptacle, 4" Square Steel Exposed Work Cover.....	25.84 7.69
26 05 33 16-0028	EA	One 1.406" Diameter Receptacle, 4" Square Steel Exposed Work Cover.....	19.65 7.69
26 05 33 16-0029	EA	Two 1.406" Diameter Receptacles, 4" Square Steel Exposed Work Cover.....	25.84 7.69
26 05 33 16-0030	EA	One 1.620" Diameter Receptacle, 4" Square Steel Exposed Work Cover.....	19.65 7.69
26 05 33 16-0031	EA	One 1.719" Diameter Receptacle, 4" Square Steel Exposed Work Cover.....	21.08 7.69
26 05 33 16-0032	EA	One 2.165" Diameter Receptacle, 4" Square Steel Exposed Work Cover.....	25.84 7.69
26 05 33 16-0033	EA	One 2.480" Diameter Receptacle, 4" Square Steel Exposed Work Cover.....	25.84 7.69
26 05 33 16-0034	EA	Flat, 4" Square Steel Exposed Work Cover.....	16.97 7.69

26 05 33 16-0035 4-11/16" Square Steel Boxes, Rings And Covers (26 05 33 16-0001)

26 05 33 16-0036	EA	1-1/2" Depth, 4-11/16" Square Steel Box.....	59.37 23.07
26 05 33 16-0037	EA	2-1/8" Depth, 4-11/16" Square Steel Box.....	54.30 23.07
		<i>For Stud Bracket, Add</i>	1.14
26 05 33 16-0038	EA	3-1/4" Depth, 4-11/16" Square Steel Box.....	79.76 23.07
26 05 33 16-0039	EA	1-1/2" Depth, 4-11/16" Square Extension Ring.....	43.84 15.39
26 05 33 16-0040	EA	2-1/8" Depth, 4-11/16" Square Extension Ring.....	45.09 15.39
26 05 33 16-0041	EA	1/2" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring.....	22.81 7.69
26 05 33 16-0042	EA	5/8" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring.....	22.87 7.69
26 05 33 16-0043	EA	3/4" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring.....	25.03 7.69
26 05 33 16-0044	EA	1" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring.....	24.16 7.69
26 05 33 16-0045	EA	1-1/4" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring.....	23.97 7.69
26 05 33 16-0046	EA	1-1/2" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring.....	32.96 7.69
26 05 33 16-0047	EA	1/2" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring.....	24.53 7.69
26 05 33 16-0048	EA	5/8" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring.....	25.00 7.69
26 05 33 16-0049	EA	3/4" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring.....	25.03 7.69
26 05 33 16-0050	EA	1" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring.....	28.21 7.69
26 05 33 16-0051	EA	1-1/4" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring.....	28.87 7.69
26 05 33 16-0052	EA	1-1/2" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring.....	36.57 7.69
26 05 33 16-0053	EA	1/2" Depth, Fixture Cover, 4-11/16" Square Steel Mud Ring.....	24.11 7.69
26 05 33 16-0054	EA	5/8" Depth, Fixture Cover, 4-11/16" Square Steel Mud Ring.....	24.34 7.69
26 05 33 16-0055	EA	One Toggle Switch, 4-11/16" Square Steel Exposed Work Cover.....	30.30 7.69
26 05 33 16-0056	EA	Two Toggle Switches, 4-11/16" Square Steel Exposed Work Cover.....	31.97 7.69
26 05 33 16-0057	EA	One Duplex Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	29.81 7.69



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0058 EA Two Duplex Receptacles, 4-11/16" Square Steel Exposed Work Cover	27.99	7.69
26 05 33 16-0059 EA One Toggle Switch And One Duplex Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	34.08	7.69
26 05 33 16-0060 EA One 1.594" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	31.96	7.69
26 05 33 16-0061 EA One 2.141" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	31.96	7.69
26 05 33 16-0062 EA One 2.625" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover.....	31.96	7.69
26 05 33 16-0063 EA Flat, 4-11/16" Square Steel Exposed Work Cover.....	18.33	7.69
26 05 33 16-0064 Steel Square Box Brackets (26 05 33 16-0001)		
26 05 33 16-0065 EA 16" Or 24" Width Box Bracket, For Multiple 1-1/2" And 2-1/8" Deep Boxes.....	25.37	11.56
26 05 33 16-0066 EA Single Box Bracket, One 4" Or 4-11/16" Square Box	18.92	7.70
26 05 33 16-0067 EA 16" Box Bracket, Up To Three 4" Or 4-11/16" Square Boxes	30.77	11.56
26 05 33 16-0068 EA 24" Box Bracket, Up To Four 4" Or 4-11/16" Square Boxes	33.55	11.56
26 05 33 16-0069 4" Octagon Steel Boxes And Covers (26 05 33 16-0001)		
26 05 33 16-0070 EA 1-1/2" Depth, 4" Steel Octagon Box.....	42.50	19.22
<i>For Stud Bracket, Add</i>	2.94	
26 05 33 16-0071 EA 2-1/8" Depth, 4" Steel Octagon Box.....	44.46	19.22
26 05 33 16-0072 EA Flat, 4" Octagon Steel Exposed Work Cover	16.84	7.69
26 05 33 16-0073 4" Steel Octagonal Concrete Rings And Steel Covers (26 05 33 16-0001)		
Note: Placed in concrete slabs or walls.		
26 05 33 16-0074 EA 2" Depth, 4" Steel Octagonal Concrete Ring	70.39	
26 05 33 16-0075 EA 2-1/2" Depth, 4" Steel Octagonal Concrete Ring	74.92	
26 05 33 16-0076 EA 3" Depth, 4" Steel Octagonal Concrete Ring	78.37	
26 05 33 16-0077 EA 3-1/2" Depth, 4" Steel Octagonal Concrete Ring	81.71	
26 05 33 16-0078 EA 4" Depth, 4" Steel Octagonal Concrete Ring	90.19	
26 05 33 16-0079 EA 5" Depth, 4" Steel Octagonal Concrete Ring	99.00	
26 05 33 16-0080 EA 6" Depth, 4" Steel Octagonal Concrete Ring	105.67	
26 05 33 16-0081 EA Flat, 4" Steel Octagonal Concrete Cover	19.54	7.69
26 05 33 16-0082 4-1/2" Steel Gang Boxes (26 05 33 16-0001)		
26 05 33 16-0083 EA 2 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	70.25	19.22
26 05 33 16-0084 EA 3 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	77.37	20.77
26 05 33 16-0085 EA 4 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	94.12	23.07
26 05 33 16-0086 EA 5 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	125.56	25.38
26 05 33 16-0087 EA 6 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	191.95	27.69
26 05 33 16-0088 EA 2 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	100.52	19.22
26 05 33 16-0089 EA 3 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	109.62	20.77
26 05 33 16-0090 EA 4 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	148.58	23.07
26 05 33 16-0091 EA 5 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	193.28	25.38
26 05 33 16-0092 EA 6 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	325.84	27.69
26 05 33 16-0093 EA 2 Device, Gang Box Mud Ring.....	31.13	7.69
26 05 33 16-0094 EA 3 Device, Gang Box Mud Ring.....	31.64	7.69
26 05 33 16-0095 EA 4 Device, Gang Box Mud Ring.....	37.47	7.69
26 05 33 16-0096 EA 5 Device, Gang Box Mud Ring.....	47.50	7.69
26 05 33 16-0097 EA 6 Device, Gang Box Mud Ring.....	69.49	7.69
26 05 33 16-0098 EA 2 Device, Gang Box Flat Cover	26.12	7.69
26 05 33 16-0099 EA 3 Device, Gang Box Flat Cover	31.58	7.69
26 05 33 16-0100 EA 4 Device, Gang Box Flat Cover	38.83	7.69
26 05 33 16-0101 EA 5 Device, Gang Box Flat Cover	48.06	7.69
26 05 33 16-0102 EA 6 Device, Gang Box Flat Cover	71.05	7.69
26 05 33 16-0103 Steel Switch Boxes (26 05 33 16-0001)		
26 05 33 16-0104 EA 2-1/2" Depth, 3" x 2", Stud Bracket, Steel Switch Box	46.27	19.22
26 05 33 16-0105 EA 2-3/4" Depth, 3" x 2", Stud Bracket, Steel Switch Box	47.12	19.22
26 05 33 16-0106 EA 3-1/2" Depth, 3" x 2", Stud Bracket, Steel Switch Box	51.49	19.22
26 05 33 16-0107 EA 2-1/2" Depth, 2 Device, Stud Bracket, Steel Box	61.31	19.22
26 05 33 16-0108 EA 2-1/2" Depth, 3 Device, Stud Bracket, Steel Box	62.16	19.22
26 05 33 16-0109 EA 2-1/2" Depth, 4 Device, Stud Bracket, Steel Box	75.46	19.22
26 05 33 16-0110 4" x 2" Steel Handy Boxes, Extension Rings And Covers (26 05 33 16-0001)		
26 05 33 16-0111 EA 1-1/2" Deep, 4" x 2" Steel Handy Box.....	42.28	19.22
<i>For Stud Bracket, Add</i>	4.73	
26 05 33 16-0112 EA 1-7/8" Deep, 4" x 2" Steel Handy Box.....	43.19	19.22
<i>For Stud Bracket, Add</i>	2.04	
26 05 33 16-0113 EA 2-1/8" Deep, 4" x 2" Steel Handy Box.....	45.20	19.22
<i>For Stud Bracket, Add</i>	2.77	
26 05 33 16-0114 EA 1-1/2" Deep, 4" x 2" Steel Handy Box Extension Ring.....	28.56	11.54
26 05 33 16-0115 EA 1-7/8" Deep, 4" x 2" Steel Handy Box Extension Ring.....	27.66	11.54
26 05 33 16-0116 EA GFI Receptacle, 2" x 4" Steel Handy Box Exposed Work Cover	9.67	3.85
26 05 33 16-0117 EA 1.406" Diameter Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover	9.84	3.85
26 05 33 16-0118 EA Duplex Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover	8.99	3.85
26 05 33 16-0119 EA Toggle Switch, 4" x 2" Steel Handy Box Exposed Work Cover.....	9.05	3.85
26 05 33 16-0120 EA 1.594" Diameter Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover	10.78	3.85

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0121 EA Flat, 2" x 4" Steel Handy Box Exposed Work Cover	9.05	3.85
26 05 33 16-0122 3-1/2" Depth, 3-3/4" Steel Masonry Boxes (26 05 33 16-0001)		
26 05 33 16-0123 EA 1 Device, 3-1/2" Depth, 3-3/4" Steel Masonry Box	64.48	26.92
26 05 33 16-0124 EA 2 Device, 3-1/2" Depth, 3-3/4" Steel Masonry Box	72.97	28.46
26 05 33 16-0125 EA 3 Device, 3-1/2" Depth, 3-3/4" Steel Masonry Box	84.57	30.76
26 05 33 16-0126 EA 4 Device, 3-1/2" Depth, 3-3/4" Steel Masonry Box	96.94	33.84
26 05 33 16-0127 Cast Boxes (26 05 33 16)		
Note: For flush or surface mount.		
26 05 33 16-0128 Cast Iron Alloy Boxes (26 05 33 16-0127)		
See CSI section 26 27 26 00-0271 for box covers.		
26 05 33 16-0129 Shallow, Single Gang Cast Iron Alloy Boxes (26 05 33 16-0128)		
Note: Up to 2" deep boxes.		
26 05 33 16-0130 EA 1/2" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box	121.46	46.15
Note: One hub.		
26 05 33 16-0131 EA 3/4" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box	133.03	53.83
Note: One hub.		
26 05 33 16-0132 EA 1" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box	157.69	65.37
Note: One hub.		
26 05 33 16-0133 EA 1/2" Depth, Type FSC, Shallow, Single Gang Cast Iron Alloy Box	153.84	61.53
Note: Two hubs.		
26 05 33 16-0134 EA 3/4" Depth, Type FSC, Shallow, Single Gang Cast Iron Alloy Box	193.70	73.07
Note: Two hubs.		
26 05 33 16-0135 EA 1/2" Depth, Type FSL, Shallow, Single Gang Cast Iron Alloy Box	153.34	61.53
Note: Two hubs.		
26 05 33 16-0136 EA 3/4" Depth, Type FSL, Shallow, Single Gang Cast Iron Alloy Box	183.91	73.07
Note: Two hubs.		
26 05 33 16-0137 EA 1/2" Depth, Type FSR, Shallow, Single Gang Cast Iron Alloy Box	156.49	61.53
Note: Two hubs.		
26 05 33 16-0138 EA 3/4" Depth, Type FSR, Shallow, Single Gang Cast Iron Alloy Box	183.96	73.07
Note: Two hubs.		
26 05 33 16-0139 EA 1/2" Depth, Type FSS, Shallow, Single Gang Cast Iron Alloy Box	153.34	61.53
Note: Two hubs.		
26 05 33 16-0140 EA 3/4" Depth, Type FSS, Shallow, Single Gang Cast Iron Alloy Box	180.07	73.07
Note: Two hubs.		
26 05 33 16-0141 EA 1/2" Depth, Type FSCA, Shallow, Single Gang Cast Iron Alloy Box	184.62	76.91
Note: Three hubs.		
26 05 33 16-0142 EA 3/4" Depth, Type FSCA, Shallow, Single Gang Cast Iron Alloy Box	219.17	92.29
Note: Three hubs.		
26 05 33 16-0143 EA 1/2" Depth, Type FSCC, Shallow, Single Gang Cast Iron Alloy Box	190.66	76.91
Note: Three hubs.		
26 05 33 16-0144 EA 3/4" Depth, Type FSCC, Shallow, Single Gang Cast Iron Alloy Box	242.20	92.29
Note: Three hubs.		
26 05 33 16-0145 EA 1/2" Depth, Type FSCT, Shallow, Single Gang Cast Iron Alloy Box	194.61	76.91
Note: Three hubs.		
26 05 33 16-0146 EA 3/4" Depth, Type FSCT, Shallow, Single Gang Cast Iron Alloy Box	232.73	92.29
Note: Three hubs.		
26 05 33 16-0147 EA 1/2" Depth, Type FST, Shallow, Single Gang Cast Iron Alloy Box	184.11	76.91
Note: Three hubs.		
26 05 33 16-0148 EA 3/4" Depth, Type FST, Shallow, Single Gang Cast Iron Alloy Box	235.39	92.29
Note: Three hubs.		
26 05 33 16-0149 EA 1/2" Depth, Type FSX, Shallow, Single Gang Cast Iron Alloy Box	231.64	92.29
Note: Four hubs.		
26 05 33 16-0150 EA 3/4" Depth, Type FSX, Shallow, Single Gang Cast Iron Alloy Box	279.55	111.52
Note: Four hubs.		
26 05 33 16-0151 Deep, Single Gang Cast Iron Alloy Boxes (26 05 33 16-0128)		
Note: >2" deep boxes.		
26 05 33 16-0152 EA 1/2" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box	125.90	46.15
Note: One hub.		
26 05 33 16-0153 EA 3/4" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box	145.37	53.83
Note: One hub.		
26 05 33 16-0154 EA 1" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box	171.93	65.37
Note: One hub.		
26 05 33 16-0155 EA 1/2" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box	161.97	61.53
Note: Two hubs.		
26 05 33 16-0156 EA 3/4" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box	188.09	73.07
Note: Two hubs.		
26 05 33 16-0157 EA 1" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box	226.42	88.44
Note: Two hubs.		
26 05 33 16-0158 EA 3/4" Depth, Type FDS, Deep, Single Gang Cast Iron Alloy Box	199.18	73.07
Note: Two hubs.		
26 05 33 16-0159 EA 3/4" Depth, Type FDCC, Deep, Single Gang Cast Iron Alloy Box	255.33	92.29
Note: Three hubs.		
26 05 33 16-0160 Shallow, Two Gang Cast Iron Alloy Boxes (26 05 33 16-0128)		
Note: Up to 2" deep boxes.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0161 EA 1/2" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box..... Note: One hub.	143.14	49.99
26 05 33 16-0162 EA 3/4" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box..... Note: One hub.	159.83	57.68
26 05 33 16-0163 EA 1" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box..... Note: One hub.	186.87	69.22
26 05 33 16-0164 EA 1/2" Depth, Type FSC, Shallow, Two Gang Cast Iron Alloy Box..... Note: Two hubs.	176.04	65.37
26 05 33 16-0165 EA 3/4" Depth, Type FSC, Shallow, Two Gang Cast Iron Alloy Box..... Note: Two hubs.	201.39	76.91
26 05 33 16-0166 Deep, Two Gang Cast Iron Alloy Boxes (26 05 33 16-0128) Note: >2" deep boxes.		
26 05 33 16-0167 EA 1/2" Depth, Type FD, Deep, Two Gang Cast Iron Alloy Box..... Note: One hub.	156.49	49.99
26 05 33 16-0168 EA 3/4" Depth, Type FD, Deep, Two Gang Cast Iron Alloy Box..... Note: One hub.	172.39	57.68
26 05 33 16-0169 EA 1/2" Depth, Type FDC, Deep, Two Gang Cast Iron Alloy Box..... Note: Two hubs.	196.14	65.37
26 05 33 16-0170 EA 3/4" Depth, Type FDC, Deep, Two Gang Cast Iron Alloy Box..... Note: Two hubs.	222.63	76.91
26 05 33 16-0171 Cast Aluminum Boxes (26 05 33 16-0127) See CSI section 26 27 26 00-0271 for box covers.		
26 05 33 16-0172 Shallow, Single Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: Up to 2" deep boxes.		
26 05 33 16-0173 EA 1/2" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box..... Note: One hub.	106.08	38.46
26 05 33 16-0174 EA 3/4" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box..... Note: One hub.	122.62	46.15
26 05 33 16-0175 EA 1" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box..... Note: One hub.	139.74	57.68
26 05 33 16-0176 EA 1/2" Depth, Type FSA, Shallow, Single Gang Cast Aluminum Box..... Note: One hub.	100.90	38.46
26 05 33 16-0177 EA 3/4" Depth, Type FSA, Shallow, Single Gang Cast Aluminum Box..... Note: One hub.	126.27	46.15
26 05 33 16-0178 EA 1/2" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	137.35	53.83
26 05 33 16-0179 EA 3/4" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	165.38	65.37
26 05 33 16-0180 EA 1" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	206.83	80.76
26 05 33 16-0181 EA 1/2" Depth, Type FSL, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	146.36	53.83
26 05 33 16-0182 EA 3/4" Depth, Type FSL, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	160.99	65.37
26 05 33 16-0183 EA 1/2" Depth, Type FSLB, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	141.24	53.83
26 05 33 16-0184 EA 3/4" Depth, Type FSLB, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	164.06	65.37
26 05 33 16-0185 EA 1/2" Depth, Type FSR, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	137.92	53.83
26 05 33 16-0186 EA 3/4" Depth, Type FSR, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	164.06	65.37
26 05 33 16-0187 EA 1/2" Depth, Type FSS, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	130.28	53.83
26 05 33 16-0188 EA 3/4" Depth, Type FSS, Shallow, Single Gang Cast Aluminum Box..... Note: Two hubs.	172.18	65.37
26 05 33 16-0189 EA 1/2" Depth, Type FSCA, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	166.31	69.22
26 05 33 16-0190 EA 3/4" Depth, Type FSCA, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	202.35	84.60
26 05 33 16-0191 EA 1/2" Depth, Type FSCT, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	174.23	69.22
26 05 33 16-0192 EA 3/4" Depth, Type FSCT, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	229.80	84.60
26 05 33 16-0193 EA 1/2" Depth, Type FSCT, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	173.57	69.22
26 05 33 16-0194 EA 3/4" Depth, Type FSCT, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	212.79	84.60
26 05 33 16-0195 EA 3/4" Depth, Type FST, Shallow, Single Gang Cast Aluminum Box..... Note: Three hubs.	215.15	84.60
26 05 33 16-0196 EA 1/2" Depth, Type FSX, Shallow, Single Gang Cast Aluminum Box..... Note: Four hubs.	211.76	84.60
26 05 33 16-0197 EA 3/4" Depth, Type FSX, Shallow, Single Gang Cast Aluminum Box..... Note: Four hubs.	258.78	103.83
26 05 33 16-0198 Deep, Single Gang Cast Aluminum Boxes (26 05 33 16-0171) Note: >2" deep boxes.		

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0199 EA 1/2" Depth, Type FD, Deep, Single Gang Cast Aluminum Box..... Note: One hub.	115.27	38.46
26 05 33 16-0200 EA 3/4" Depth, Type FD, Deep, Single Gang Cast Aluminum Box..... Note: One hub.	138.13	46.15
26 05 33 16-0201 EA 1" Depth, Type FD, Deep, Single Gang Cast Aluminum Box..... Note: One hub.	161.06	57.68
26 05 33 16-0202 EA 3/4" Depth, Type FDA, Deep, Single Gang Cast Aluminum Box Note: One hub.	146.52	46.15
26 05 33 16-0203 EA 1/2" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	149.23	53.83
26 05 33 16-0204 EA 3/4" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	179.97	65.37
26 05 33 16-0205 EA 1" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	205.46	80.76
26 05 33 16-0206 EA 3/4" Depth, Type FDS, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	181.92	65.37
26 05 33 16-0207 EA 3/4" Depth, Type FDCC, Deep, Single Gang Cast Aluminum Box..... Note: Three hubs.	225.04	84.60
26 05 33 16-0208 Shallow, Two Gang Cast Aluminum Boxes <small>(26 05 33 16-0171)</small> Note: Up to 2" deep boxes.		
26 05 33 16-0209 EA 1/2" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box Note: One hub.	135.82	42.30
26 05 33 16-0210 EA 3/4" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box Note: One hub.	156.39	49.99
26 05 33 16-0211 EA 1" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box Note: One hub.	172.21	61.53
26 05 33 16-0212 EA 1/2" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box..... Note: Two hubs.	172.39	57.68
26 05 33 16-0213 EA 3/4" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box..... Note: Two hubs.	181.49	69.22
26 05 33 16-0214 EA 1" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box..... Note: Two hubs.	223.70	84.60
26 05 33 16-0215 Deep, Two Gang Cast Aluminum Boxes <small>(26 05 33 16-0171)</small> Note: >2" deep boxes.		
26 05 33 16-0216 EA 1/2" Depth, Type FD, Deep, Two Gang Cast Aluminum Box Note: One hub.	135.72	42.30
26 05 33 16-0217 EA 3/4" Depth, Type FD, Deep, Two Gang Cast Aluminum Box Note: One hub.	157.64	49.99
26 05 33 16-0218 EA 1/2" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	175.26	57.68
26 05 33 16-0219 EA 3/4" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	200.71	69.22
26 05 33 16-0220 EA 1/2" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	175.26	57.68
26 05 33 16-0221 EA 3/4" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	200.71	69.22
26 05 33 16-0222 Shallow, Three Gang Cast Aluminum Boxes <small>(26 05 33 16-0171)</small> Note: Up to 2" deep boxes.		
26 05 33 16-0223 EA 1/2" Depth, Type FSC, Shallow, Three Gang Cast Aluminum Box..... Note: Two hubs.	184.48	61.53
26 05 33 16-0224 EA 3/4" Depth, Type FSC, Shallow, Three Gang Cast Aluminum Box..... Note: Two hubs.	209.19	73.07
26 05 33 16-0225 Deep, Three Gang Cast Aluminum Boxes <small>(26 05 33 16-0171)</small> Note: >2" deep boxes.		
26 05 33 16-0226 EA 3/4" Depth, Type FD, Deep, Three Gang Cast Aluminum Box Note: One hub.	201.44	53.83
26 05 33 16-0227 EA 1" Depth, Type FD, Deep, Three Gang Cast Aluminum Box Note: One hub.	227.46	65.37
26 05 33 16-0228 Cast Aluminum Explosion Proof Outlet Bodies <small>(26 05 33 16-0127)</small> Note: Class I, Div. 1 & 2; Class II, Div. 1 & 2; and Class III.		
26 05 33 16-0229 EA 1/2" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body.....	211.60	61.53
26 05 33 16-0230 EA 3/4" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body.....	258.48	69.22
26 05 33 16-0231 EA 1" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body.....	243.75	76.91
26 05 33 16-0232 EA 1/2" Depth, Type GRSSA, 13 Opening, Cast Aluminum Explosion Proof Outlet Body	235.06	69.22
26 05 33 16-0233 EA 3/4" Depth, 13 Hubs, Explosion Proof Conduit Outlet Box With Cover Cast Aluminum, Type GRSSA	282.57	76.91
26 05 33 16-0234 Non-Metallic (PVC) Boxes <small>(26 05 33 16)</small> See CSI section 26 27 26 00-0271 for box covers.		
26 05 33 16-0235 Shallow, Single Gang Non-Metallic (PVC) Boxes <small>(26 05 33 16-0234)</small>		
26 05 33 16-0236 EA 1/2" Depth, Type FSE, Shallow, Single Gang Non-Metallic (PVC) Box Note: One hub.	76.23	32.31



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0237 EA 3/4" Depth, Type FSE, Shallow, Single Gang Non-Metallic (PVC) Box Note: One hub.	87.36	37.69
26 05 33 16-0238 EA 1" Depth, Type FSE, Shallow, Single Gang Non-Metallic (PVC) Box Note: One hub.	100.46	45.76
26 05 33 16-0239 EA 1/2" Depth, Type FSC, Shallow, Single Gang Non-Metallic (PVC) Box Note: Two hubs.	98.13	43.07
26 05 33 16-0240 EA 3/4" Depth, Type FSC, Shallow, Single Gang Non-Metallic (PVC) Box Note: Two hubs.	115.47	51.15
26 05 33 16-0241 EA 1" Depth, Type FSC, Shallow, Single Gang Non-Metallic (PVC) Box Note: Two hubs.	140.02	61.92
26 05 33 16-0242 EA 1/2" Depth, Type FSS, Shallow, Single Gang Non-Metallic (PVC) Box Note: Two hubs.	98.44	43.07
26 05 33 16-0243 EA 3/4" Depth, Type FSS, Shallow, Single Gang Non-Metallic (PVC) Box Note: Two hubs.	114.65	51.15
26 05 33 16-0244 EA 1" Depth, Type FSS, Shallow, Single Gang Non-Metallic (PVC) Box Note: Two hubs.	137.21	61.92
26 05 33 16-0245 EA 1/2" Depth, Type FSCC, Shallow, Single Gang Non-Metallic (PVC) Box Note: Three hubs.	124.13	53.83
26 05 33 16-0246 EA 3/4" Depth, Type FSCC, Shallow, Single Gang Non-Metallic (PVC) Box Note: Three hubs.	142.41	64.60
26 05 33 16-0247 EA 1" Depth, Type FSCC, Shallow, Single Gang Non-Metallic (PVC) Box Note: Three hubs.	168.36	78.07
26 05 33 16-0248 Deep, Single Gang Non-Metallic (PVC) Boxes <small>(26 05 33 16-0234)</small>		
26 05 33 16-0249 EA No Hub, Type FD, Deep, Single Gang Non-Metallic (PVC) Box Note: No hubs.	77.13	32.31
26 05 33 16-0250 EA 1/2" Depth, Type FDE, Deep, Single Gang Non-Metallic (PVC) Box Note: One hub.	75.54	32.31
26 05 33 16-0251 EA 3/4" Depth, Type FDE, Deep, Single Gang Non-Metallic (PVC) Box Note: One hub.	89.52	37.69
26 05 33 16-0252 EA 1" Depth, Type FDE, Deep, Single Gang Non-Metallic (PVC) Box Note: One hub.	101.34	45.76
26 05 33 16-0253 EA 1/2" Depth, Type FDC, Deep, Single Gang Non-Metallic (PVC) Box Note: Two hubs.	99.91	43.07
26 05 33 16-0254 EA 3/4" Depth, Type FDC, Deep, Single Gang Non-Metallic (PVC) Box Note: Two hubs.	113.14	51.15
26 05 33 16-0255 EA 1" Depth, Type FDC, Deep, Single Gang Non-Metallic (PVC) Box Note: Two hubs.	135.48	61.92
26 05 33 16-0256 Shallow, Two Gang Non-Metallic (PVC) Boxes <small>(26 05 33 16-0234)</small>		
26 05 33 16-0257 EA 1/2" Depth, Type FSE, Shallow, Two Gang Non-Metallic (PVC) Box Note: One hub.	82.09	34.99
26 05 33 16-0258 EA 3/4" Depth, Type FSE, Shallow, Two Gang Non-Metallic (PVC) Box Note: One hub.	94.13	40.38
26 05 33 16-0259 EA 1" Depth, Type FSE, Shallow, Two Gang Non-Metallic (PVC) Box Note: One hub.	106.01	48.45
26 05 33 16-0260 EA 1/2" Depth, Type FSC, Shallow, Two Gang Non-Metallic (PVC) Box Note: Two hubs.	101.54	45.76
26 05 33 16-0261 EA 3/4" Depth, Type FSC, Shallow, Two Gang Non-Metallic (PVC) Box Note: Two hubs.	124.73	53.83
26 05 33 16-0262 EA 1" Depth, Type FSC, Shallow, Two Gang Non-Metallic (PVC) Box Note: Two hubs.	147.85	64.60
26 05 33 16-0263 EA 1/2" Depth, Type FSS, Shallow, Two Gang Non-Metallic (PVC) Box Note: Two hubs.	103.64	45.76
26 05 33 16-0264 EA 3/4" Depth, Type FSS, Shallow, Two Gang Non-Metallic (PVC) Box Note: Two hubs.	130.56	53.83
26 05 33 16-0265 EA 1" Depth, Type FSS, Shallow, Two Gang Non-Metallic (PVC) Box Note: Two hubs.	143.17	64.60
26 05 33 16-0266 EA 1/2" Depth, Type FSCC, Shallow, Two Gang Non-Metallic (PVC) Box Note: Three hubs.	126.90	56.53
26 05 33 16-0267 EA 3/4" Depth, Type FSCC, Shallow, Two Gang Non-Metallic (PVC) Box Note: Three hubs.	164.82	67.30
26 05 33 16-0268 EA 1" Depth, Type FSCC, Shallow, Two Gang Non-Metallic (PVC) Box Note: Three hubs.	173.60	80.76
26 05 33 16-0269 Poke Thru Units <small>(26 05 33 16)</small>		
26 05 33 16-0270 Surface Poke Thru Units <small>(26 05 33 16-0269)</small>		
Note: Excludes concrete drilling. See CSI section 27 11 19 00-0122 for jacks.		
26 05 33 16-0271 EA Single 20 Amperes, Duplex Receptacle RC3 Power And Communications Poke Thru Unit Note: Tile or carpet with brushed aluminum flange with black non-metallic cover. Excludes communication jacks. Wiremold RC3ATCAL.	596.81	57.68
26 05 33 16-0272 EA Retrofit Kit Upgrades Existing RC3 Series Power And Communications Poke Thru Unit To Meet Scrub Water Requirements Note: Includes 20 Amp duplex receptacle. Tile or carpet with brushed aluminum flange with black non-metallic cover. Wiremold RC3KTCAL.	381.70	
26 05 33 16-0273 EA 20 Amperes, Replacement Duplex Receptacle For RC3 Series Power And Communications Poke Thru Unit Note: Wiremold RC37REC.	55.98	15.39
26 05 33 16-0274 EA Abandonment Plate For RC3 Series Power And Communications Poke Thru Unit Note: Wiremold RC3APTCKB.	64.41	7.69

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0275	EA	Four 20 Amperes, Receptacles RC4 Power And Communications Poke Thru Unit Note: Tile or carpet with brushed aluminum flange with black non-metallic cover. Excludes communication jacks. Wiremold RC4ATCAL.	673.88	61.53
26 05 33 16-0276	EA	Retrofit Kit Upgrades Existing RC4 Series Power And Communications Poke Thru Unit To Meet Scrub Water Requirements Note: Includes two 20 Amp duplex receptacles. Tile or carpet with brushed aluminum flange with black non-metallic cover. Excludes communication jacks. Wiremold RC4KTCAL.	358.12	
26 05 33 16-0277	EA	Two 20 Amperes, Replacement Duplex Receptacles For RC4 Series Power And Communications Poke Thru Unit Note: Wiremold RC4REC2.	94.98	23.07
26 05 33 16-0278	EA	Abandonment Plate For RC4 Series Power And Communications Poke Thru Unit..... Note: Wiremold RC4APTCBK.	64.41	7.69
26 05 33 16-0279	EA	Abandonment Plug For RC4 Series Power And Communications Poke Thru Unit..... Note: Wiremold ABPLUG4.	185.58	15.39
26 05 33 16-0280	EA	Four Jack RC9AMD Communications Poke Thru Unit..... Note: Tile or carpet with brushed aluminum flange with black non-metallic cover. Includes bezels to accept four Ortronics TracJack inserts and two Ortronics Series II inserts. Excludes communication jacks. Wiremold RC9AMDTCAL.	534.79	53.83
26 05 33 16-0281	EA	Abandonment Plate For RC9 Series Communications Poke Thru Unit Note: Wiremold RC9APTCBK.	45.46	7.69
26 05 33 16-0282	EA	Eight Jack AMD8 Communications Poke Thru Unit Note: Tile or carpet with brushed aluminum flange with black non-metallic cover. Includes bezels to accept eight Ortronics TracJack inserts and four Ortronics Series II inserts. Excludes communication jacks. Wiremold AMD8ATCAL.	532.40	53.83
26 05 33 16-0283	EA	Communication Conduit Adapter For Poke Thru Units Note: Includes two conduit connections for communication systems. Wiremold COM75.	62.33	7.69
26 05 33 16-0284		Recessed Poke Thru Units <small>(26 05 33 16-0289)</small> Note: Excludes concrete drilling.		
26 05 33 16-0285		Evolution 6AT Poke Thru Units <small>(26 05 33 16-0284)</small> Note: Excludes concrete drilling.		
26 05 33 16-0286	EA	Recessed Prewired Assembly With Surface Style Cover (Wiremold 6ATCP) Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	914.17	61.53
26 05 33 16-0287	EA	Recessed Prewired Assembly With Flush Style Cover (Wiremold 6ATP)..... Note: For tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	914.28	61.53
26 05 33 16-0288	EA	Recessed Assembly With Surface Style Cover (Wiremold 6ATC)..... Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	872.44	61.53
26 05 33 16-0289	EA	Recessed Assembly With Flush Style Cover (Wiremold 6AT)..... Note: For tile, wood or laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	872.44	61.53
26 05 33 16-0290	EA	Recessed Prewired Audio/Video Assembly With Surface Style Cover (Wiremold 6ATCPA)..... Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	914.17	61.53
26 05 33 16-0291	EA	Recessed Prewired Audio/Video Assembly With Flush Style Cover (Wiremold 6ATPA)..... Note: For tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	914.17	61.53
26 05 33 16-0292	EA	Recessed Furniture Feed Assembly With Surface Style Cover (Wiremold 6ATCFF)..... Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Die-cast aluminum cover assembly provides one (1) 3/4" trade size screw plug opening and one (1) concentric 2" to 1 1/4" trade size screw plug opening and is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	837.12	61.53
26 05 33 16-0293	EA	Recessed Assembly With Disposable Plate (Wiremold 6STC)..... Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. No device plates are included. For use with the following cover assemblies (purchased separately): 6CTC, 6CT, and 6CFFTC Series.	532.35	57.68
26 05 33 16-0294	EA	Recessed Prewired Audio/Video Assembly With Disposable Plate (Wiremold 6STCPAV) Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies(purchased separately): 6CTC and 6CT Series.	569.26	57.68
26 05 33 16-0295	EA	Recessed Prewired Assembly With Disposable Plate (Wiremold 6STCP) Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 6CTC and 6CT Series.	572.92	57.68
26 05 33 16-0296	EA	6" Pre-Pour Poke-Thru Sleeve (Wiremold 6PPS)..... Note: Non-metallic sleeve attaches to structural decking and maintains 6" to 6-1/8" diameter cast in core hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.	168.07	30.76
26 05 33 16-0297	EA	Surface Style Cover Assembly (Wiremold 6CTC)..... Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: black (BK), gray (GY), nickel (NK), brass (BS), and bronze (BZ). 6CTC Series cover assemblies designed for use with 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies.	364.75	15.39
26 05 33 16-0298	EA	Flush Style Cover Assembly (Wiremold 6CT)..... Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: black (BK), gray (GY), nickel (NK), brass (BS), and bronze (BZ). 6CT Series cover assemblies designed for use with 6STC, 6STCP and 6STCPAV Poke-Thru Stem Assemblies. Includes one (1) 6TS Tile Shim.	364.75	15.39



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0299 EA Furniture Feed Cover Assembly (Wiremold 6CFFTC)..... Note: Surface style, die-cast aluminum cover assembly, with one (1) 3/4" trade size screw plug opening, and one (1) concentric 2" to 1-1/4" trade size screw plug opening. Cover assembly is available in finishes: black (BK), gray(GY), nickel (NK), brass (BS), and bronze (BZ). 6CFFTC Series Cover Assemblies designed for use with 6STC Poke- Thru Stem Assembly. Includes one (1) 3/4" and one (1) 2" trade size conduit fittings and one (1) divider to separate services.	304.22	15.39
26 05 33 16-0300 EA Tile Shim (Wiremold 6TS)..... Note: Used for floor coverings greater than 5/16" The 6TS will allow the top surface of the cover to be flush with the finished floor. Includes: two (2) 1/8" thick shims and two (2) 1/16" thick shims. Up to a total of 3/8" of adjustment.	44.65	3.85
26 05 33 16-0301 EA Device Mounting Plate (Wiremold 6AAP) Note: Device plate that will accept up to two (2) Extron® Electronics AAP style plates. For use in the center compartment only. Devices supplied by others.	24.17	7.69
26 05 33 16-0302 EA Device Mounting Plate (Wiremold 6ACT8A)..... Note: Device plate that will accept up to eight (8) ports of communication devices. For use in the center compartment only. Devices supplied by others.	27.45	7.69
26 05 33 16-0303 EA Device Mounting Plate (Wiremold 6B)..... Note: Device plate used to blank off center compartment, when no devices are used.	24.07	7.69
26 05 33 16-0304 EA Device Mounting Plate (Wiremold 6DEC)..... Note: Device plate that will accept Decorator style devices such as 20 amperes receptacles, GFCIs, 106 adapters or A/V devices. For use in the center compartment only. Devices supplied by others.	24.13	7.69
26 05 33 16-0305 EA Device Mounting Plate (Wiremold 6DP) Note: Device plate that will accept standard 20 amperes duplex receptacle or duplex Turnlok receptacle. For use in the center compartment only. Devices supplied by others.	23.99	7.69
26 05 33 16-0306 EA Device Mounting Plate (Wiremold 6MAAP) Note: Device plate that will accept up to six (6) Extron® Electronics MAAP style plates. For use in the center compartment only. Devices supplied by others.	27.79	7.69
26 05 33 16-0307 EA Device Mounting Plate (Wiremold 6MAAP2A)..... Note: Combination device plate that will accept up to three (3) Extron® Electronics MAAP style plates, and up to two (2) ports of communication devices. For use in the center compartment only. Devices supplied by others.	27.53	7.69
26 05 33 16-0308 EA Mosaic Mounting Plate (Wiremold 6MOS)..... Note: Device plate will accept two (2) standard [45mm x 45mm] or one (1) standard [45mm x 90mm] Mosaic style device(s). Devices supplied by others.	28.12	7.69
26 05 33 16-0309 EA Device Mounting Plate (Wiremold 6S1)..... Note: Receptacle opening 1 3/8". For 6" poke-thru units only.	23.68	7.69
26 05 33 16-0310 EA Device Mounting Plate (Wiremold 6S2)..... Note: Receptacle opening 1 9/16". For 6" poke-thru units only.	23.70	7.69
26 05 33 16-0311 EA Device Mounting Plate (Wiremold 6SER)..... Note: Device plate that will accept up to four (4) Ortronics® Series II dual modular inserts. For use in the center compartment only. Devices supplied by others.	23.41	7.69
26 05 33 16-0312 EA Device Mounting Plate (Wiremold 6TRAC)..... Note: Device plate that will accept up to eight (8) Ortronics® TracJack devices. For use in the center compartment only. Devices supplied by others.	23.41	7.69
26 05 33 16-0313 EA 20 Amperes, Duplex Receptacles (Wiremold 68REC)..... Note: Two (2) proprietary 20 amperes duplex power receptacles with mounting plates. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.	53.64	11.54
26 05 33 16-0314 EA Device Mounting Plate (Wiremold 68B)..... Note: Blank plate. Used to blank off either of the side compartments when no devices or cabling are to be used.	21.69	7.69
26 05 33 16-0315 EA Device Mounting Plate (Wiremold 68MAAP)..... Note: Device plate that will accept up to two (2) Extron® Electronics MAAP device plates. For use in either of the two side compartments only. Not for use in the center compartment. Extron Devices supplied by others.	22.16	7.69
26 05 33 16-0316 EA 20 Amperes, Duplex Receptacles (Wiremold 68REC-25) Note: Two (2) proprietary 20 amperes duplex power receptacles with mounting plates and 25' leads. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated	159.92	13.84
26 05 33 16-0317 EA Device Mounting Plate (Wiremold 682A)..... Note: Device plate that will accept up to two (2) ports of communication devices. For use in either of the two side compartments only. Not for use in the center compartment. Communication devices supplied by others.	27.23	7.69
26 05 33 16-0318 EA Bottom Housing Assembly (Wiremold 5PTHA)..... Note: Half-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use on side compartments only.	28.25	7.69
26 05 33 16-0319 EA Bottom Housing Assembly (Wiremold 5BLH) Note: Half-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required. For use on side compartments only. Includes tunnels for 6" and 8" poke-thru devices.	28.97	7.69
26 05 33 16-0320 EA Bottom Housing Assembly (Wiremold 152CHA)..... Note: One and a half-gang 2" trade size conduit housing assembly. Recommended for use with furniture feed devices (6ATCFF). Covers the center compartment and one of the side compartments.	45.88	15.39
26 05 33 16-0321 EA Bottom Housing Assembly (Wiremold 575CHA)..... Note: Half-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use on side compartments only.	53.20	19.22
26 05 33 16-0322 EA Bottom Housing Assembly (Wiremold 175CHA)..... Note: One-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections.	57.90	19.22
26 05 33 16-0323 EA Bottom Housing Assembly (Wiremold 1125CHA)..... Note: One-gang 1 1/4" trade size conduit housing assembly.	44.29	15.39
26 05 33 16-0324 EA Bottom Housing Assembly (Wiremold 1PTHA)..... Note: One-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required.	28.08	7.69
26 05 33 16-0325 EA Bottom Housing Assembly (Wiremold 1BLH) Note: One-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required.	28.08	7.69
26 05 33 16-0326 EA Bottom Housing Assembly (Wiremold 15FFHA)..... Note: One and a half-gang pass through conduit housing assembly. Used for furniture feed applications on the center compartment only. Only for use with 6AT Series units.	29.43	7.69

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0327 EA Bottom Housing Assembly (Wiremold 1BHA)..... Note: One-gang bottom housing assembly. Designed to accept 175CHA, 1125CHA, 1PTHA, and 1BLH plates.	30.34	7.69
26 05 33 16-0328 Evolution 8AT Poke Thru Units (26 05 33 16-0284) Note: Excludes concrete drilling.		
26 05 33 16-0329 EA Recessed Prewired Assembly With Surface Style Cover (Wiremold 8ATCP)..... Note: For carpet, tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,191.76	61.53
26 05 33 16-0330 EA Recessed Prewired Assembly With Flush Style Cover (Wiremold 8ATP)..... Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,135.45	61.53
26 05 33 16-0331 EA Recessed Prewired Assembly With Flush Style Cover (Wiremold 8AT2P)..... Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,204.51	61.53
26 05 33 16-0332 EA Recessed Assembly With Surface Style Cover (Wiremold 8ATC)..... Note: For carpet, tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,124.85	61.53
26 05 33 16-0333 EA Recessed Assembly With Flush Style Cover (Wiremold 8AT)..... Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,114.80	61.53
26 05 33 16-0334 EA Recessed Assembly With Disposable Plate (Wiremold 8STC)..... Note: Includes 8" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series.	681.36	57.68
26 05 33 16-0335 EA Recessed Prewired Assembly With Disposable Plate (Wiremold 8STCP)..... Note: Includes 8" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series.	760.69	57.68
26 05 33 16-0336 EA 8" Pre-Pour Poke-Thru Sleeve (Wiremold 8PPS)..... Note: Non-metallic sleeve attaches to structural decking and maintains 8" to 8 1/8" diameter cast in core hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.	199.03	30.76
26 05 33 16-0337 EA Surface Style Cover Assembly (Wiremold 8CTC)..... Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies.	393.96	15.39
26 05 33 16-0338 EA Flush Style Cover Assembly (Wiremold 8CT)..... Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies. Includes one (1) 8TS Tile Shim.	393.96	15.39
26 05 33 16-0339 EA Tile Shim (Wiremold 8TS)..... Note: Used for floor coverings greater than 5/16". The 8TS will allow the top surface of the cover to be flush with the finished floor. Includes: two (2) 1/8" thick shims and two (2) 1/16" thick shims. Up to a total of 3/8" [9.5mm] of adjustment.	68.73	3.85
26 05 33 16-0340 EA Device Mounting Plate (Wiremold 8B)..... Note: Singlegang device plate used to blank off any one (1) of the three (3) gangs in the center compartment, when no devices are used.	24.87	7.69
26 05 33 16-0341 EA Device Mounting Plate (Wiremold 8DP)..... Note: Singlegang device plate that accepts standard 20 amperes duplex receptacle or a duplex Turnlok receptacle. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	25.00	7.69
26 05 33 16-0342 EA Device Mounting Plate (Wiremold 8DEC)..... Note: Singlegang device plate that will accept Decorator style devices such as 20 amperes receptacles, GGCIs, 106 adapters or A/V devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	25.14	7.69
26 05 33 16-0343 EA Device Mounting Plate (Wiremold 8ACT6A)..... Note: Singlegang device plate that will accept up to six (6) ports of communication devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	28.66	7.69
26 05 33 16-0344 EA Mosaic Mounting Plate (Wiremold 8MOS)..... Note: Device plate accepts three (3) standard Mosaic devices. Devices supplied by others.	34.07	7.69
26 05 33 16-0345 EA Crestron Double Gang Plate (Wiremold 8CREST)..... Note: Device plate accepts Crestron double-gang decorator style devices.	34.03	7.69
26 05 33 16-0346 EA Device Mounting Plate (Wiremold 8S1)..... Note: Receptacle opening 1 3/8". For 8" poke-thru units only.	24.21	7.69
26 05 33 16-0347 EA Device Mounting Plate (Wiremold 8S2)..... Note: Receptacle opening 1 9/16". For 8" poke-thru units only.	24.48	7.69
26 05 33 16-0348 EA Device Mounting Plate (Wiremold 8TRAC)..... Note: Singlegang device plate that will accept up to six (6) Ortronics TracJack devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	24.21	7.69
26 05 33 16-0349 EA Device Mounting Plate (Wiremold 8SER)..... Note: Singlegang device plate that will accept up to three (3) Ortronics Series II dual modular inserts. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	24.21	7.69
26 05 33 16-0350 EA Device Mounting Plate (Wiremold 8MAAP)..... Note: Singlegang device plate that will accept up to four (4) Extron® Electronics MAAP style plates. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	33.59	7.69
26 05 33 16-0351 EA Device Mounting Plate (Wiremold 8AAP)..... Note: Twogang device plate that will accept up to four (4) Extron® Electronics AAP style plates. 8AAP takes up 2 of the 3 gangs in the center compartment. Devices supplied by others.	28.50	7.69
26 05 33 16-0352 EA 8" Divider (Wiremold 8DIV)..... Note: Divider allows for separation of services when required.	32.39	7.69



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0353 EA Bottom Housing Assembly (Wiremold 22CHA)..... Note: Two-gang 2" trade size conduit housing assembly. Used on 8AT Series devices. Covers two (2) of the three (3) gangs in the center compartment. Only for use with 8AT Series units.	45.88	15.39
26 05 33 23 Surface Raceways for Electrical Systems (26 05 33)		
26 05 33 23-0001 Raceways (26 05 33 23)		
26 05 33 23-0002 Wireway With Screw Cover (26 05 33 23-0001) Note: Also known as wire trough. Galvanized steel construction. Mounted exposed on flat wall surface.		
26 05 33 23-0003 2-1/2" x 2-1/2", Wireway With Screw Cover (26 05 33 23-0002)		
26 05 33 23-0004 LF 2-1/2" x 2-1/2", NEMA 1, Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add For Concrete Or Masonry Surface, Add	31.08 0.85 0.70	7.02
26 05 33 23-0005 EA 2-1/2" x 2-1/2", End Plate For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	27.25 0.31	10.54
26 05 33 23-0006 EA 2-1/2" x 2-1/2", Coupling For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	32.45 0.31	13.15
26 05 33 23-0007 EA 2-1/2" x 2-1/2", Panel Adapter For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	67.29 0.91	24.60
26 05 33 23-0008 EA 2-1/2" x 2-1/2", Elbow For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	103.34 2.71	24.60
26 05 33 23-0009 EA 2-1/2" x 2-1/2", Tee For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	152.58 4.14	35.00
26 05 33 23-0010 EA 2-1/2" x 2-1/2", Cross For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	171.09 4.69	38.65
26 05 33 23-0011 4" x 4", Wireway With Screw Cover (26 05 33 23-0002)		
26 05 33 23-0012 LF 4" x 4", NEMA 1, Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add For Concrete Or Masonry Surface, Add	38.13 1.03 0.88	8.86
26 05 33 23-0013 LF 4" x 4", NEMA 3R, Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add For Concrete Or Masonry Surface, Add	66.09 2.43 0.88	8.86
26 05 33 23-0014 EA 4" x 4", End Plate For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	21.90 0.32	7.73
26 05 33 23-0015 EA 4" x 4", Coupling For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	35.96 0.32	14.76
26 05 33 23-0016 EA 4" x 4", Panel Adapter For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	79.84 0.98	30.08
26 05 33 23-0017 EA 4" x 4", Elbow For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	119.48 2.96	30.08
26 05 33 23-0018 EA 4" x 4", Tee For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	168.00 4.49	39.08
26 05 33 23-0019 EA 4" x 4", Cross For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	194.25 5.14	45.68
26 05 33 23-0020 6" x 6", Wireway With Screw Cover (26 05 33 23-0002)		
26 05 33 23-0021 LF 6" x 6", NEMA 1, Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add For Concrete Or Masonry Surface, Add	56.12 1.75 1.06	10.54
26 05 33 23-0022 LF 6" x 6", NEMA 3R, Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add For Concrete Or Masonry Surface, Add	105.15 4.20 1.06	10.54
26 05 33 23-0023 EA 6" x 6", End Plate For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	27.23 0.52	8.44
26 05 33 23-0024 EA 6" x 6", Coupling For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	45.50 0.52	17.57
26 05 33 23-0025 EA 6" x 6", Panel Adapter For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	110.13 2.01	35.00
26 05 33 23-0026 EA 6" x 6", Elbow For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	151.99 4.11	35.00
26 05 33 23-0027 EA 6" x 6", Tee For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	234.93 7.38	43.71
26 05 33 23-0028 EA 6" x 6", Cross For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	255.77 7.73	50.60
26 05 33 23-0029 8" x 8", Wireway With Screw Cover (26 05 33 23-0002)		
26 05 33 23-0030 LF 8" x 8", NEMA 1, Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add For Concrete Or Masonry Surface, Add	88.60 3.28 1.15	11.52
26 05 33 23-0031 LF 8" x 8", NEMA 3R, Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add For Concrete Or Masonry Surface, Add	158.44 6.77 1.15	11.52
26 05 33 23-0032 EA 8" x 8", End Plate For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	29.94 0.58	9.14
26 05 33 23-0033 EA 8" x 8", Coupling For Surface Mounted Wireway With Screw Cover For Combination Hinged Screw Cover, Add	49.61 0.58	18.98

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0034 EA 8" x 8", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	122.74 2.29	38.51
26 05 33 23-0035 EA 8" x 8", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	190.72 5.68	38.51
26 05 33 23-0036 EA 8" x 8", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	280.76 9.29	47.51
26 05 33 23-0037 EA 8" x 8", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	388.91 13.68	57.63
26 05 33 23-0038 10" x 10", Wireway With Screw Cover <small>(26 05 33 23-0002)</small>		
26 05 33 23-0039 LF 10" x 10", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	127.46 5.04 1.34	13.36
26 05 33 23-0040 LF 10" x 10", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	221.97 9.76 1.34	13.36
26 05 33 23-0041 EA 10" x 10", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	41.11 1.00	10.54
26 05 33 23-0042 EA 10" x 10", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	62.19 1.00	21.08
26 05 33 23-0043 EA 10" x 10", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	160.40 3.83	41.88
26 05 33 23-0044 EA 10" x 10", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	295.26 10.57	41.88
26 05 33 23-0045 EA 10" x 10", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	442.84 16.86	52.85
26 05 33 23-0046 EA 10" x 10", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	626.25 25.34	59.73
26 05 33 23-0047 12" x 12", Wireway With Screw Cover <small>(26 05 33 23-0002)</small>		
26 05 33 23-0048 LF 12" x 12", NEMA 1, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	149.84 5.88 1.62	16.16
26 05 33 23-0049 LF 12" x 12", NEMA 3R, Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i> <i>For Concrete Or Masonry Surface, Add</i>	244.82 10.63 1.62	16.16
26 05 33 23-0050 EA 12" x 12", End Plate For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	53.10 1.53	11.24
26 05 33 23-0051 EA 12" x 12", Coupling For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	75.59 1.53	22.49
26 05 33 23-0052 EA 12" x 12", Panel Adapter For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	207.10 5.79	45.68
26 05 33 23-0053 EA 12" x 12", Elbow For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	385.70 14.72	45.68
26 05 33 23-0054 EA 12" x 12", Tee For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	496.49 19.20	56.22
26 05 33 23-0055 EA 12" x 12", Cross For Surface Mounted Wireway With Screw Cover <i>For Combination Hinged Screw Cover, Add</i>	798.89 33.62	63.25
26 05 33 23-0056 Surface Metal Raceways <small>(26 05 33 23-0001)</small> Note: Exposed on flat wall surface.		
26 05 33 23-0057 One Piece Surface Metal Raceways <small>(26 05 33 23-0056)</small> Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 05 33 23-0058 3/4" x 17/32" One Piece Surface Metal Raceways (Wiremold #500) <small>(26 05 33 23-0057)</small> Note: Available in ivory.		
26 05 33 23-0059 LF 3/4" x 17/32" One Piece Surface Metal Raceway (Wiremold #500) <i>For Concrete Or Masonry Surface, Add</i>	5.92 0.21	2.10
26 05 33 23-0060 EA Bushing (Wiremold #502)	6.03	2.82
26 05 33 23-0061 EA One Or Two Hole Strap (Wiremold #504)	6.08	2.82
26 05 33 23-0062 EA Connection Cover (Wiremold #506)	6.27	2.82
26 05 33 23-0063 EA Flat 90 Degree Elbow (Wiremold #511)	9.27	3.38
26 05 33 23-0064 EA Flat 45 Degree Elbow (Wiremold #512)	14.74	3.52
26 05 33 23-0065 EA Adjustable Internal Elbow (Wiremold #517)	11.54	4.22
26 05 33 23-0066 EA Adjustable External Elbow (Wiremold #518)	11.31	4.22
26 05 33 23-0067 3/4" x 21/32" One Piece Surface Metal Raceways (Wiremold #700) <small>(26 05 33 23-0057)</small> Note: Available in ivory and white.		
26 05 33 23-0068 LF 3/4" x 21/32" One Piece Surface Metal Raceway (Wiremold #700) <i>For Concrete Or Masonry Surface, Add</i>	7.49 0.28	2.82
26 05 33 23-0069 EA Bushing (Wiremold #702)	6.15	2.82
26 05 33 23-0070 EA One Or Two Hole Strap (Wiremold #704)	6.31	2.82
26 05 33 23-0071 EA Connection Cover (Wiremold #706)	6.35	2.82
26 05 33 23-0072 EA Flat 90 Degree Elbow (Wiremold #711)	13.80	5.62
26 05 33 23-0073 EA Flat 45 Degree Elbow (Wiremold #712)	20.59	5.62
26 05 33 23-0074 EA Adjustable Internal Elbow (Wiremold #717)	14.73	5.62
26 05 33 23-0075 EA Adjustable External Elbow (Wiremold #718)	14.30	5.62



	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 05 33 23-0076 One Piece Surface Metal Raceways Fittings (Wiremold #500 And 700 Fittings) (26 05 33 23-0057)

Note: Available in ivory.

26 05 33 23-0077	EA 18" Flex Fitting, For #500 Or 700 (Wiremold #5700F).....	36.83	4.22
26 05 33 23-0078	EA Galvanized Coupling For #500 Or 700 (Wiremold #5701).....	6.29	2.82
26 05 33 23-0079	EA Supporting Clip, For #500 Or 700 (Wiremold #5703).....	6.29	2.82
26 05 33 23-0080	EA Ground Clamp (Wiremold #5709).....	16.88	4.22
26 05 33 23-0081	EA Grounding Connector (Wiremold #5709GC).....	14.48	4.22
26 05 33 23-0082	EA L Or R (Left Or Right) Twisted Internal Ell (Wiremold #5711).....	16.74	5.62
26 05 33 23-0083	EA Tee (Wiremold #5715).....	19.07	7.02
26 05 33 23-0084	EA 2-1/2" x 2-3/8" x 2-1/2" Corner Box (Wiremold #5719).....	30.89	5.62
26 05 33 23-0085	EA Utility Box For #500 Or #700 (Wiremold #57242).....	24.22	5.62
26 05 33 23-0086	EA 2-3/8" Diameter, Blank Cover (Wiremold #5731).....	13.18	3.52
26 05 33 23-0087	EA 3" Diameter, Outlet Box (Wiremold #5733).....	29.52	5.62
26 05 33 23-0088	EA 4-3/4" Square x 1-3/8" Deep, Distribution Box (Wiremold #5735).....	29.42	5.62
26 05 33 23-0089	EA 4-3/8" Blank Cover (Wiremold #5736).....	13.91	3.52
26 05 33 23-0090	EA 4-3/4" Diameter, Extension Box/Open Base (Wiremold #5737).....	26.91	5.62
26 05 33 23-0091	EA 5-1/2" Diameter, Extension Box/Open Base (Wiremold #5737A).....	26.04	5.62
26 05 33 23-0092	EA 4-3/4" Diameter, Fixture Box/Solid Base (Wiremold #5738).....	26.24	5.62
26 05 33 23-0093	EA 5-1/2" Diameter, Fixture Box/Solid Base (Wiremold #5738A).....	26.24	5.62
26 05 33 23-0094	EA 5-1/2" Diameter, Fan Box/Solid Base (Wiremold #5738AF).....	29.42	5.62
26 05 33 23-0095	EA 6-3/8" Diameter, Fixture Box/Solid Base (Wiremold #5739).....	29.09	5.62
26 05 33 23-0096	EA 6-3/8" Diameter, Extension Box/Open Base (Wiremold #5739A).....	30.91	5.62
26 05 33 23-0097	EA Standard Switch Box For #500, Or #700 (Wiremold #57240).....	35.80	9.14
26 05 33 23-0098	EA Duplex Receptacle And Box, Ground, For #500 Or #700 (Wiremold #57243G).....	57.70	17.57
26 05 33 23-0099	EA 2-13/16" x 4-5/8" x 1-3/8" Switch And Receptacle Box For Shallow Type Switches (Wiremold #5741).....	27.80	9.14
26 05 33 23-0100	EA 1 Gang, 4-5/8" x 2-7/8" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744).....	42.23	9.14
26 05 33 23-0101	EA 2 Gang, 4-3/4" x 4-3/4" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744-2).....	47.97	9.14
26 05 33 23-0102	EA 3 Gang, 4-5/8" x 6-1/2" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744-3).....	71.27	9.14
26 05 33 23-0103	EA 1 Gang, Signal Box (Wiremold #5744S).....	38.08	7.73
26 05 33 23-0104	EA 2 Gang, Signal Box (Wiremold #5744S-2).....	42.21	7.73
26 05 33 23-0105	EA 3 Gang, Signal Box (Wiremold #5744S-3).....	66.16	7.73
26 05 33 23-0106	EA 4-5/8" x 2-7/8" x 1-3/4" Combination Switch And Receptacle Box With 1/2" KO's (Wiremold #5745).....	28.89	9.14
26 05 33 23-0107	EA 4-5/8" x 2-7/8" x 1-3/8", 1 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747).....	25.76	9.14
26 05 33 23-0108	EA 4-3/4" x 4-3/4" x 1-3/8", 2 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747-2).....	35.02	9.14
26 05 33 23-0109	EA 4-5/8" x 6-1/2" x 2-3/4", 3 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747-3).....	65.32	9.14
26 05 33 23-0110	EA 4-5/8" x 2-7/8" x 1-3/4", 1 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748).....	27.33	9.14
26 05 33 23-0111	EA 4-3/4" x 4-3/4" x 1-3/4", 2 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-2).....	36.90	9.14
26 05 33 23-0112	EA 4-5/8" x 6-1/2" x 1-3/4", 3 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-3).....	63.57	9.14
26 05 33 23-0113	EA 4-5/8" x 8-11/32" x 1-3/4", 4 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-4).....	92.91	9.14
26 05 33 23-0114	EA 4-5/8" x 10-5/32" x 1-3/4", 5 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-5).....	151.25	9.14
26 05 33 23-0115	EA 4-5/8" x 11-31/32" x 1-3/4", 6 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-6).....	153.86	9.14
26 05 33 23-0116	EA 4-3/8" x 2-7/8" x 15/16" Shallow Switch And Receptacle Box For Shallow Duplex Devices (Wiremold #5748-S).....	27.03	9.14
26 05 33 23-0117	EA 4-5/8" x 2-7/8" x 15/16", 1 Gang, Flush-Type Extension Adapter (Wiremold #5751).....	26.37	9.14
26 05 33 23-0118	EA 4-3/4" x 4-3/4" x 15/16", 2 Gang, Flush-Type Extension Adapter (Wiremold #5751-2).....	34.09	9.14
26 05 33 23-0119	EA 4-5/8" x 6-1/2" x 15/16", 3 Gang, Flush-Type Extension Adapter (Wiremold #5751-3).....	64.16	9.14
26 05 33 23-0120	EA 4-5/8" x 2-7/8" x 1-3/4", 1 Gang, Deep Flush-Type Extension Adapter (Wiremold #5751A).....	28.26	9.14
26 05 33 23-0121	EA 4-11/16" x 4-11/16" x 1-3/8", 2 Gang, Alarm Device Box (Wiremold #5752).....	35.71	9.14
26 05 33 23-0122	EA 4-11/16" x 4-11/16" x 2-3/4", 2 Gang, Extra Deep Alarm Device Box (Wiremold #5753).....	50.13	9.14
26 05 33 23-0123	EA Blank Extension Box (Wiremold #5760).....	17.52	3.52
26 05 33 23-0124	EA 1/2" Special Nipple (Wiremold #5780).....	16.74	3.52
26 05 33 23-0125	EA 1/2" Box Connector (Wiremold #5781).....	11.52	3.52
26 05 33 23-0126	EA 3/4" Box Connector (Wiremold #5781A).....	20.96	4.22
26 05 33 23-0127	EA 1/2" Conduit Connector (Wiremold #5782).....	11.61	3.52
26 05 33 23-0128	EA 3/4" Conduit Connector (Wiremold #5782A).....	25.91	4.22
26 05 33 23-0129	EA 1/2" Elbow Conduit Connector (Wiremold #5784).....	23.36	4.22
26 05 33 23-0130	EA Combination Connector, To Any 3-1/4" Or 4" Outlet Box (Wiremold #5785).....	13.60	4.22
26 05 33 23-0131	EA Offset Connector (Wiremold #5786).....	21.78	4.22
26 05 33 23-0132	EA Armor Cable Connector (Wiremold #5790B).....	11.77	3.52
26 05 33 23-0133	EA 1/2" Electrical Metallic Tubing (EMT) Connector, For #500 Or 700 (Wiremold #5791).....	10.32	2.82

26 05 33 23-0134 1-9/16" x 11/32" One Piece Surface Metal Raceways (Wiremold #1500) (26 05 33 23-0057)

Note: Galvanized finish.

26 05 33 23-0135	LF 1-9/16" x 11/32" One Piece Surface Metal Raceway (Wiremold #1500-10).....	10.62	3.52
	<i>For Concrete Or Masonry Surface, Add</i>	0.35	
26 05 33 23-0136	EA Wire Clip (Wiremold #1500WC).....	6.81	2.82
26 05 33 23-0137	EA Bushing (Wiremold #1502).....	8.13	3.52
26 05 33 23-0138	EA 2-Hole Strap (Wiremold #1504).....	9.28	4.22
26 05 33 23-0139	EA Flat Elbow (Wiremold #1511).....	34.94	13.36
26 05 33 23-0140	EA Internal Elbow (Wiremold #1517).....	35.96	13.36
26 05 33 23-0141	EA Adapter Fitting (Wiremold #1517B).....	38.34	13.36
26 05 33 23-0142	EA External Elbow (Wiremold #1518).....	38.14	13.36
26 05 33 23-0143	EA Utility Box (Wiremold #1528).....	33.52	9.14
26 05 33 23-0144	EA Junction Box (Wiremold #1542D).....	34.48	9.14
26 05 33 23-0145	EA Duplex Receptacle (Wiremold #1543GL).....	67.45	17.57

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0146 EA Single Receptacle Box (Wiremold #1546A).....	35.42	9.14
26 05 33 23-0147 EA Duplex Receptacle Box (Wiremold #1546B).....	42.67	9.14
26 05 33 23-0148 EA Telephone Box (Wiremold #1546T).....	41.92	9.14
26 05 33 23-0149 EA Combination Connection (Wiremold #1585).....	20.20	4.22
26 05 33 23-0150 2-7/32" x 28/32" One Piece Surface Metal Raceways (Wiremold #2600) (26 05 33 23-0057) Note: Galvanized finish.		
26 05 33 23-0151 LF 2-7/32" x 28/32" One Piece Surface Metal Raceway (Wiremold #2600-10).....	18.32	6.32
For Concrete Or Masonry Surface, Add	0.63	
26 05 33 23-0152 EA Wire Clip (Wiremold #2600WC).....	6.98	2.82
26 05 33 23-0153 EA Fiber Bushing (Wiremold #2602).....	7.74	2.82
26 05 33 23-0154 EA 2-5/8", 90 Degree Flat Elbow (Wiremold #2611).....	26.79	4.92
26 05 33 23-0155 EA 5" Diameter, Junction Box (Wiremold #2642D).....	40.05	7.02
26 05 33 23-0156 EA Service Fitting (Wiremold #2686FO).....	39.54	8.44
26 05 33 23-0157 Two Piece Surface Metal Raceways (26 05 33 23-0056) Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 05 33 23-0158 1-9/32" x 3/4" Two Piece Surface Metal Raceways (Wiremold #2000) (26 05 33 23-0157)		
26 05 33 23-0159 LF 1-9/32" x 3/4" Two Piece Surface Metal Raceway Base And Cover (Wiremold #2000BC).....	10.51	3.52
For Concrete Or Masonry Surface, Add	0.35	
26 05 33 23-0160 EA Wire Clip (Wiremold #2000WC).....	5.12	2.82
26 05 33 23-0161 EA Coupling (Wiremold #2001).....	13.77	3.52
26 05 33 23-0162 EA Supporting Clip (Wiremold #2003).....	6.50	2.10
26 05 33 23-0163 EA Cover Clip (Wiremold #2006).....	6.05	2.10
26 05 33 23-0164 EA Ground Clamp (Wiremold #2009).....	15.33	3.52
26 05 33 23-0165 EA Entrance End Fitting (Wiremold #2010A2).....	31.01	10.54
26 05 33 23-0166 EA Entrance End Fitting (Wiremold #2010A3).....	52.28	14.06
26 05 33 23-0167 EA Blank End Fitting (Wiremold #2010B).....	8.36	3.52
26 05 33 23-0168 EA Flat 90 Degree Elbow (Wiremold #2011).....	26.70	9.14
26 05 33 23-0169 EA Tee (Wiremold #2015).....	48.30	13.22
26 05 33 23-0170 EA Internal Corner Coupling (Wiremold #2017TC).....	17.32	7.02
26 05 33 23-0171 EA Single Gang Device Box (Wiremold #2048).....	40.17	12.51
26 05 33 23-0172 EA 2-Gang device Box (Wiremold #2048-2).....	62.25	13.92
26 05 33 23-0173 EA Flush Plate Adapter (Wiremold #2051H).....	43.59	13.92
26 05 33 23-0174 EA Side Reducing Connector (Wiremold #2089).....	35.10	7.02
26 05 33 23-0175 EA #2089E End Reducing Connector.....	14.59	3.52
26 05 33 23-0176 1-7/8" x 7/8" Two Piece Surface Metal Raceways (Wiremold #2400) (26 05 33 23-0157) Note: Available in gray enamel (G) or ivory (V).		
26 05 33 23-0177 LF 1-7/8" x 7/8" Two Piece Surface Metal Raceway Base (Wiremold #2400B).....	9.01	3.52
For Concrete Or Masonry Surface, Add	0.35	
26 05 33 23-0178 LF 1-7/8" x 7/8" Divided Two Piece Surface Metal Raceway Base (Wiremold #2400BD).....	9.81	3.52
For Concrete Or Masonry Surface, Add	0.35	
26 05 33 23-0179 LF Raceway Cover (Wiremold #2400C).....	3.43	0.70
26 05 33 23-0180 EA Wire Clip (Wiremold #2400WC).....	5.09	2.82
26 05 33 23-0181 EA Coupling (Wiremold #2401).....	13.64	3.52
26 05 33 23-0182 EA Divided Raceway Coupling (Wiremold #2401D).....	10.84	3.52
26 05 33 23-0183 EA Cover Clip (Wiremold #2406).....	6.04	2.10
26 05 33 23-0184 EA Device Bracket Frame (Wiremold #2407-2CM).....	43.78	10.54
26 05 33 23-0185 EA Device Bracket Frame (Wiremold #2407-2TJ).....	42.04	10.54
26 05 33 23-0186 EA Ground Clamp (Wiremold #2409).....	11.31	2.82
26 05 33 23-0187 EA End Fitting (Wiremold #2410A).....	29.55	10.54
26 05 33 23-0188 EA Blank End (Wiremold #2410B).....	8.38	3.52
26 05 33 23-0189 EA Divided Blank End Fitting (Wiremold #2410BD).....	8.48	3.52
26 05 33 23-0190 EA Entrance End Fitting (Wiremold #2410C).....	43.59	10.54
26 05 33 23-0191 EA Divided Entrance End Fitting (Wiremold #2410D).....	41.91	10.54
26 05 33 23-0192 EA Divided Entrance End Fitting (Wiremold #2410DFO).....	67.07	10.54
26 05 33 23-0193 EA Full Cap Entrance End Fitting (Wiremold #2410FC).....	51.98	10.54
26 05 33 23-0194 EA Divided Flat 90 Degree Elbow (Wiremold #2411D).....	32.84	10.54
26 05 33 23-0195 EA Radiused Divided Flat 90 Degree Elbow (Wiremold #2411DFO).....	51.06	10.54
26 05 33 23-0196 EA Radiused Flat 90 Degree Elbow (Wiremold #2411FO).....	45.98	10.40
26 05 33 23-0197 EA Flat 90 Degree Elbow (Wiremold #2411M).....	31.42	10.54
26 05 33 23-0198 EA Radiused Divided Tee (Wiremold #2415DFO).....	54.58	10.40
26 05 33 23-0199 EA Radiused Tee (Wiremold #2415FO).....	52.03	10.40
26 05 33 23-0200 EA Tee (Wiremold #2415M).....	36.76	10.40
26 05 33 23-0201 EA Divided Internal Coupling (Wiremold #2417D).....	31.09	10.40
26 05 33 23-0202 EA Radiused Divided Internal Coupling (Wiremold #2417DFO).....	47.40	10.40
26 05 33 23-0203 EA Radiused Internal Coupling (Wiremold #2417FO).....	46.06	10.40
26 05 33 23-0204 EA Internal Coupling (Wiremold #2417M).....	30.20	10.40
26 05 33 23-0205 EA Radiused Divided External Coupling (Wiremold #2418DFO).....	51.31	10.40
26 05 33 23-0206 EA Radiused External Coupling (Wiremold #2418FO).....	50.51	10.40
26 05 33 23-0207 EA External Coupling (Wiremold #2418M).....	36.18	10.40
26 05 33 23-0208 EA 1 Gang, Extra Deep Switch And Receptacle (Wiremold #2444).....	46.58	9.14
26 05 33 23-0209 EA 2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #2444-2).....	51.48	9.14
26 05 33 23-0210 EA Over Raceway, Extra Deep Switch And Receptacle Box, 2 Gang (Wiremold #2444-2LS).....	51.73	9.14



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0211	EA	Divided, 1 Gang, Extra Deep Switch And Receptacle (Wiremold #2444D)	49.66	9.14
26 05 33 23-0212	EA	Divided, 2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #2444D-2A).....	69.22	9.14
26 05 33 23-0213	EA	Divided, Over Raceway, 2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #2444D-2N).....	61.18	9.14
26 05 33 23-0214	EA	4-5/8" x 2-7/8" x 1-3/4", 1 Gang, Switch And Receptacle Box For Shallow Devices (Wiremold #2448)	33.25	9.14
26 05 33 23-0215	EA	4-3/4" x 4-3/4" x 1-3/4", 2 Gang, Switch And Receptacle Box For Shallow Devices (Wiremold #2448-2).....	50.39	9.14
26 05 33 23-0216	EA	Device Bracket Type Adapter Plate (Wiremold #2450).....	15.64	3.52
26 05 33 23-0217	EA	4-1/2" x 4-1/2" Back Feed Fitting (Wiremold #2451H).....	37.57	10.54
26 05 33 23-0218	EA	Bridge Fitting For 2400/700/500 (Wiremold #2475D)	107.12	10.54
26 05 33 23-0219	EA	Side Reducing Connector (Wiremold #2489)	31.77	5.62
26 05 33 23-0220		2-3/4" x 1-17/32" Two Piece Surface Metal Raceways (Wiremold #3000) <small>(26 05 33 23-0157)</small>		
		Note: Available in gray enamel (G) or ivory (V).		
26 05 33 23-0221	LF	2-3/4" x 1-17/32" Two Piece Surface Metal Raceway Base (Wiremold #3000B).....	17.00	6.32
		<i>For Concrete Or Masonry Surface, Add</i>	0.63	
26 05 33 23-0222	LF	Raceway Cover (Wiremold #3000CE)	3.66	0.70
26 05 33 23-0223	EA	Wire Clips For Conductors (Wiremold #3000WC)	6.35	2.82
26 05 33 23-0224	EA	Couplings (Wiremold #3001)	16.82	2.82
26 05 33 23-0225	EA	Rigid Inside Coupling (Wiremold #3001A).....	15.37	3.52
26 05 33 23-0226	EA	Supporting Clip (Wiremold #3003).....	11.77	3.52
26 05 33 23-0227	EA	Clip Cover (Wiremold #3006E).....	7.13	2.82
26 05 33 23-0228	EA	Device Brackets (Wiremold #3007C).....	17.67	5.62
26 05 33 23-0229	EA	C-Hanger (Wiremold #3008C).....	16.94	4.22
26 05 33 23-0230	EA	Entrance End Fitting For Connecting To 1/2" Conduit Or Armored Connectors (Wiremold #3010AE).....	41.10	13.36
26 05 33 23-0231	EA	Blank End Fittings (Wiremold #3010B).....	15.38	5.62
26 05 33 23-0232	EA	Entrance End Fitting For Connecting To Rigid Or Flexible Conduit (Wiremold #3010C).....	44.85	13.36
26 05 33 23-0233	EA	Flat 90 Degree Elbow (Wiremold #3011E)	66.16	17.42
26 05 33 23-0234	EA	Wall Box Connector (Wiremold #3014C).....	49.59	17.57
26 05 33 23-0235	EA	Tee Fitting (Wiremold #3015E).....	89.95	21.78
26 05 33 23-0236	EA	Internal Corner Coupling (Wiremold #3017TCE).....	43.96	13.36
26 05 33 23-0237	EA	External Corner (Wiremold #3018AE)	52.78	13.36
26 05 33 23-0238	EA	Single Receptacle Cover With Face Diameters Of 1.38" To 1.4" (Wiremold #3027AE)	39.46	13.36
26 05 33 23-0239	EA	Utility Box (Wiremold #3028)	62.53	13.36
26 05 33 23-0240	EA	Single Receptacle Cover With Face Diameters Of 1.56" To 1.57" (Wiremold #3033JE).....	19.81	3.52
26 05 33 23-0241	EA	Blank Cover (Wiremold #3036HE).....	21.52	3.52
26 05 33 23-0242	EA	Switch Cover (Wiremold #3040CE)	19.76	3.52
26 05 33 23-0243	EA	Duplex Receptacle Cover (Wiremold #3043BE).....	23.51	4.22
26 05 33 23-0244	EA	15 Amperes, 125 Volt Duplex Grounding Receptacle And Cover (Wiremold #3043GE).....	64.17	18.28
26 05 33 23-0245	EA	2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #3044-2).....	69.64	13.36
26 05 33 23-0246	EA	Duplex Receptacle Cover (Wiremold #3046BE).....	20.23	4.22
26 05 33 23-0247	EA	Tap Off Fitting (Wiremold #3046H-2).....	22.87	8.44
26 05 33 23-0248	EA	1-15/16" Deep x 6" Long, Circuit Breaker Housing (Wiremold #3046KD).....	88.60	3.52
26 05 33 23-0249	EA	2-3/4" Deep x 7-3/8" Long, Circuit Breaker Housing (Wiremold #3046KTSQ).....	212.64	8.44
26 05 33 23-0250	EA	1-13/16" Deep x 7-3/8" Long, Circuit Breaker Housing (Wiremold #3046QOU).....	77.48	8.44
26 05 33 23-0251	EA	1-13/16" Deep x 7-15/16" Long x 2-13/16" Wide, Bump Up Device Plate Cover (Wiremold #3046S).....	83.64	8.44
26 05 33 23-0252	EA	1-13/32" Deep x 7-15/16" Long x 2-13/16" Wide, Bump Up Device Plate Cover (Wiremold #3046U).....	83.64	8.44
26 05 33 23-0253	EA	Rectangular Receptacle Cover (Wiremold #3048R).....	27.06	4.22
26 05 33 23-0254		4-3/4" x 1-3/4" Two Piece Surface Metal Raceways (Wiremold #4000) <small>(26 05 33 23-0157)</small>		
		Note: Available in gray enamel (G) or ivory (V).		
26 05 33 23-0255	LF	4-3/4" x 1-3/4" Two Piece Surface Metal Raceway Base (Wiremold #4000B-10).....	20.52	6.32
		<i>For Concrete Or Masonry Surface, Add</i>	0.68	
26 05 33 23-0256	LF	Raceway Cover (Wiremold #4000C)	6.81	0.70
26 05 33 23-0257	LF	Divider (Wiremold #4000D)	3.46	0.70
26 05 33 23-0258	EA	Wire Clips For Conductors (Wiremold #4000WC)	7.65	3.52
26 05 33 23-0259	EA	Couplings (Wiremold #4001A).....	20.25	4.22
26 05 33 23-0260	EA	Divider Clip (Wiremold #4001D)	10.08	4.22
26 05 33 23-0261	EA	Seam Clip (Wiremold #4006).....	10.22	4.22
26 05 33 23-0262	EA	Single Device Fitting (Wiremold #4007C-1R)	38.09	9.14
26 05 33 23-0263	EA	Blank End Fittings (Wiremold #4010B).....	21.05	5.62
26 05 33 23-0264	EA	Entrance End Fitting (Wiremold #4010DFO)	80.87	21.64
26 05 33 23-0265	EA	Flat 90 Degree Elbow (Wiremold #4011).....	74.11	17.57
26 05 33 23-0266	EA	Radiused Flat 90 Degree Elbow (Wiremold #4011FO).....	86.20	17.57
26 05 33 23-0267	EA	Internal Or External 45 Degree Elbow (Wiremold #4012TX)	81.81	21.78
26 05 33 23-0268	EA	Wall Box Connector (Wiremold #4014A)	105.99	21.78
26 05 33 23-0269	EA	Tee Fitting (Wiremold #4015).....	116.60	21.78
26 05 33 23-0270	EA	Divided Tee Fitting (Wiremold #4015D).....	120.86	21.78
26 05 33 23-0271	EA	Radiused Full Capacity Divided Tee Fitting (Wiremold #4015DFO)	142.55	21.78
26 05 33 23-0272	EA	Radiused Tee Fitting (Wiremold #4015FO)	142.97	21.78
26 05 33 23-0273	EA	Internal Elbow (Wiremold #4017).....	68.21	21.78
26 05 33 23-0274	EA	Internal Elbow (Wiremold #4017FO).....	114.73	21.78
26 05 33 23-0275	EA	Inverted Internal Elbow (Wiremold #4017N).....	74.60	21.78
26 05 33 23-0276	EA	Internal Corner Coupling (Wiremold #4017TCA)	64.83	21.78
26 05 33 23-0277	EA	External Elbow (Wiremold #4018).....	97.27	21.78
26 05 33 23-0278	EA	Radiused External Elbow (Wiremold #4018FO).....	111.41	21.78
26 05 33 23-0279	EA	Single Locking Receptacle And Two RJ11/45 Modular Connectors Outlet Cover (Wiremold #4046ARJ).....	90.35	9.14
26 05 33 23-0280	EA	Double Duplex Receptacle Outlet Cover (Wiremold #4046B-2).....	95.58	9.14
26 05 33 23-0281	EA	Duplex Receptacle And Two RJ11/45 Modular Connector Cover (Wiremold #4046DRJ).....	95.58	9.14
26 05 33 23-0282	EA	Double Duplex Receptacle And Four RJ11/45 Modular Connector Cover (Wiremold #4046DRJ-2).....	126.50	9.14

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0283 EA Tap-Off Fitting (Wiremold #4046H-2).....	29.57	9.14
26 05 33 23-0284 EA Combination Single Receptacle And Phone Outlet Center (Wiremold #4046JRJ)	80.51	4.22
26 05 33 23-0285 EA Rectangular Receptacle And Two RJ11/45 Modular Connector Cover (Wiremold #4046RRJ).....	97.74	9.14
26 05 33 23-0286 EA 1 Gang Device Plate (Wiremold #G4047C-1).....	28.48	9.14
26 05 33 23-0287 EA 2 Gang Device Plate (Wiremold #G4047C-2).....	32.75	9.14
26 05 33 23-0288 EA Device Mounting Bracket (Wiremold #4050).....	31.92	7.02
26 05 33 23-0289 EA #4000 To #3000 Take-off Connector (Wiremold #4074A)	144.61	21.78
26 05 33 23-0290 EA Bridge Fitting (Wiremold #4075D).....	131.21	21.78
26 05 33 23-0291 EA Bridge Fitting (Wiremold #4075DA).....	131.21	21.78
26 05 33 23-0292 EA Panel Connector (Wiremold #4086A)	115.52	41.46
26 05 33 23-0293 EA Reducing Connector Fitting (Wiremold #4089).....	69.54	21.78
26 05 33 23-0294 4-3/4" x 3-9/16" Two Piece Surface Metal Raceways (Wiremold #6000) <small>(26 05 33 23-0157)</small>		
Note: Available in gray enamel (G) or ivory (V).		
26 05 33 23-0295 LF 4-3/4" x 3-9/16" Two Piece Surface Metal Raceway Base (Wiremold #6000B-10).....	28.40	7.73
<i>For Concrete Or Masonry Surface, Add</i>	0.77	
26 05 33 23-0296 LF Raceway Cover (Wiremold #6000C).....	7.94	2.10
26 05 33 23-0297 LF Divider (Wiremold #6000DA)	8.14	2.10
26 05 33 23-0298 EA Wire Clips For Conductors (Wiremold #6000WC)	8.51	3.52
26 05 33 23-0299 EA Couplings (Wiremold #6001A).....	24.72	7.02
26 05 33 23-0300 EA Divider Clip (Wiremold #6001D)	11.25	3.52
26 05 33 23-0301 EA Converter Coupling (Wiremold #6001TX).....	30.87	9.14
26 05 33 23-0302 EA Connection Cover (Wiremold #6006).....	29.53	9.14
26 05 33 23-0303 EA Single Gang Device Plate (Wiremold #6007C-1).....	30.75	9.14
26 05 33 23-0304 EA Two Gang Device Plate (Wiremold #6007C-2).....	33.23	9.14
26 05 33 23-0305 EA C-Hanger (Wiremold #6008A)	48.34	13.36
26 05 33 23-0306 EA Blank End Fittings (Wiremold #6010B).....	55.40	21.08
26 05 33 23-0307 EA Combination Flat Elbow (Wiremold #6011TX).....	94.95	21.08
26 05 33 23-0308 EA Internal-External 45 Degree Elbow (Wiremold #6012TX).....	96.00	20.24
26 05 33 23-0309 EA Connector Fitting (Wiremold #6014A).....	133.49	21.78
26 05 33 23-0310 EA Combination Internal-External Elbow (Wiremold #6017TX).....	99.36	23.90
26 05 33 23-0311 EA Circuit Breaker Housing (Wiremold #6046KD).....	164.45	23.90
26 05 33 23-0312 EA #6000 To #6000 Take-off Connector (Wiremold #6074).....	157.74	21.08
26 05 33 23-0313 EA #6000 To #4000 Take-off Connector (Wiremold #6074A).....	169.82	21.08
26 05 33 23-0314 EA Panel Connector (Wiremold #6086).....	120.58	48.91
26 05 33 23-0315 Two Piece Surface Aluminum Raceways <small>(26 05 33 23-0056)</small>		
Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 05 33 23-0316 1-7/16" x 1-1/8" Two Piece Surface Aluminum Raceways (Wiremold #AL2000) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0317 LF 1-7/16" x 1-1/8" Two Piece Surface Aluminum Raceway Base (Wiremold #AL2000B)	12.86	3.52
<i>For Concrete Or Masonry Surface, Add</i>	0.35	
26 05 33 23-0318 LF Aluminum Raceway Cover (Wiremold #AL2000C).....	6.03	0.70
26 05 33 23-0319 EA Wire Clip (Wiremold #AL2000WC)	6.39	2.82
26 05 33 23-0320 EA Coupling (Wiremold #AL2001).....	14.70	3.52
26 05 33 23-0321 EA Supporting Clip (Wiremold #AL2003).....	6.84	2.10
26 05 33 23-0322 EA Cover Clip (Wiremold #AL2006)	8.48	2.10
26 05 33 23-0323 EA Ground Clamp (Wiremold #AL2009).....	12.30	3.52
26 05 33 23-0324 EA Entrance End Fitting (Wiremold #AL2010A)	34.63	10.54
26 05 33 23-0325 EA Blank End Fitting (Wiremold #AL2010B).....	11.24	3.52
26 05 33 23-0326 EA Flat 90 Degree Elbow (Wiremold #AL2011).....	39.06	9.14
26 05 33 23-0327 EA Tee (Wiremold #AL2015).....	53.27	13.22
26 05 33 23-0328 EA Internal Corner Elbow (Wiremold #AL2017).....	34.87	7.02
26 05 33 23-0329 EA External Corner Elbow (Wiremold #AL2018)	34.80	7.02
26 05 33 23-0330 EA 2 To 15 Amperes, In-Line Receptacle (Wiremold #AL2043).....	57.85	13.92
26 05 33 23-0331 EA 4-13/16" Round Fixture Box (Wiremold #AL2038).....	126.81	12.51
26 05 33 23-0332 EA 4-1/2" x 3" x 2-1/4" D Box (Wiremold #AL2044).....	58.93	12.51
26 05 33 23-0333 EA 4-5/8" x 4-7/8" x 2-1/2" D Box (Wiremold #AL2044-2)	117.64	13.92
26 05 33 23-0334 EA Single Gang Shallow Device Box (Wiremold #AL2047).....	60.86	12.51
26 05 33 23-0335 EA 2-Gang Shallow Device Box (Wiremold #AL2047-2)	104.59	13.92
26 05 33 23-0336 EA Flush Plate Adapter (Wiremold #AL2051H).....	47.72	13.92
26 05 33 23-0337 2" x 1-9/32" Two Piece Surface Aluminum Raceways (Wiremold #AL2400) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0338 LF 2" x 1-9/32" Two Piece Surface Aluminum Raceway Base (Wiremold #AL2400B).....	14.78	3.52
<i>For Concrete Or Masonry Surface, Add</i>	0.35	
26 05 33 23-0339 LF Aluminum Raceway Cover (Wiremold #AL2400C).....	6.55	0.70
26 05 33 23-0340 EA Wire Clip (Wiremold #AL2400WC)	8.76	2.82
26 05 33 23-0341 EA Coupling (Wiremold #AL2401).....	16.95	3.52
26 05 33 23-0342 EA Cover Clip (Wiremold #AL2406)	11.24	2.10
26 05 33 23-0343 EA Ground Clamp (Wiremold #AL2409).....	9.95	2.82
26 05 33 23-0344 EA Blank End (Wiremold #AL2410B)	12.68	3.52
26 05 33 23-0345 EA End Fitting (Wiremold #AL2410B2).....	27.93	10.54
26 05 33 23-0346 EA Flat 90 Degree Elbow (Wiremold #AL2411).....	48.85	10.54
26 05 33 23-0347 EA Tee (Wiremold #AL2415).....	53.03	10.40
26 05 33 23-0348 EA Fourway Fitting (Wiremold #AL2416).....	61.85	10.40



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0349 EA Internal Coupling (Wiremold #AL2417).....	48.68	10.40
26 05 33 23-0350 EA External Coupling (Wiremold #AL2418).....	52.22	10.40
26 05 33 23-0351 EA 4-1/2" x 4-1/2" Back Feed Fitting (Wiremold #AL2451H).....	43.85	10.54
26 05 33 23-0352 2-7/8" x 1-7/8" Two Piece Surface Aluminum Raceways (Wiremold #AL3300) (26 05 33 23-0315)		
26 05 33 23-0353 LF 2-7/8" x 1-7/8" Two Piece Surface Aluminum Raceway Base (Wiremold #AL3300B).....	23.81	6.32
<i>For Concrete Or Masonry Surface, Add</i>	0.63	
26 05 33 23-0354 LF Aluminum Raceway Cover (Wiremold #AL3300CE).....	6.47	0.70
26 05 33 23-0355 LF Raceway Divider (Wiremold #AL3300D).....	5.39	6.32
26 05 33 23-0356 EA Wire Clips For Conductors (Wiremold #AL3300WC).....	10.89	2.82
26 05 33 23-0357 EA Couplings (Wiremold #AL3301).....	20.96	2.82
26 05 33 23-0358 EA Divider Coupling (Wiremold #AL3301D).....	16.62	3.52
26 05 33 23-0359 EA Ground Clamp (Wiremold #AL3309).....	11.39	2.82
26 05 33 23-0360 EA Blank End Fittings (Wiremold #AL3310B).....	23.58	5.62
26 05 33 23-0361 EA End Fitting (Wiremold #AL3310B1).....	40.29	13.36
26 05 33 23-0362 EA Flat 90 Degree Elbow (Wiremold #AL3311).....	111.67	17.42
Note: Includes two (2) AL3301 couplings.		
26 05 33 23-0363 EA Tee Fitting (Wiremold #AL3315).....	128.96	21.78
Note: Includes three (3) AL3301 couplings.		
26 05 33 23-0364 EA Cross Fitting (Wiremold #AL3316).....	144.51	21.78
Note: Includes four (4) AL3301 couplings.		
26 05 33 23-0365 EA Internal Elbow (Wiremold #AL3317).....	103.25	13.36
Note: Includes two (2) AL3301 couplings.		
26 05 33 23-0366 EA External Elbow (Wiremold #AL3318).....	103.35	13.36
Note: Includes two (2) AL3301 couplings.		
26 05 33 23-0367 EA Duplex Receptacle Cover (Wiremold #AL3346D).....	23.51	4.22
26 05 33 23-0368 EA Single Receptacle Cover (Wiremold #AL3346E).....	23.37	4.22
26 05 33 23-0369 EA GFCI/ Surge Receptacle Cover (Wiremold #AL3346G).....	23.14	4.22
26 05 33 23-0370 EA Single Device Cover Plate (Wiremold #AL3356R).....	22.82	3.52
26 05 33 23-0371 5" x 2" Two Piece Surface Aluminum Raceways (Wiremold #AL5200) (26 05 33 23-0315)		
26 05 33 23-0372 LF 5" x 2" Two Piece Surface Aluminum Raceway Base (Wiremold #AL5200B-10).....	26.65	6.32
<i>For Concrete Or Masonry Surface, Add</i>	0.68	
26 05 33 23-0373 LF Aluminum Raceway Cover (Wiremold #AL5200C).....	10.00	0.70
26 05 33 23-0374 LF Divider (Wiremold #AL5200D).....	6.01	0.70
26 05 33 23-0375 EA Wire Clips For Conductors (Wiremold #AL5200WC).....	8.72	3.52
26 05 33 23-0376 EA Wire Clips For Conductors (Wiremold #AL5200WC2).....	7.56	3.52
26 05 33 23-0377 EA Wire Clips For Conductors (Wiremold #AL5200WC3).....	7.52	3.52
26 05 33 23-0378 EA Couplings (Wiremold #AL5201).....	18.59	4.22
26 05 33 23-0379 EA Cover Clip (Wiremold #AL5206).....	15.50	4.22
26 05 33 23-0380 EA Ground Adapter (Wiremold #AL5209).....	20.05	4.22
26 05 33 23-0381 EA Blank End Fittings (Wiremold #AL5210B).....	20.42	5.62
26 05 33 23-0382 EA Blank End Fittings (Wiremold #AL5210B1).....	21.63	5.62
26 05 33 23-0383 EA Blank End Fittings (Wiremold #AL5210B2).....	21.89	5.62
26 05 33 23-0384 EA Blank End Fittings (Wiremold #AL5210B3).....	21.35	5.62
26 05 33 23-0385 EA Flat 90 Degree Elbow (Wiremold #AL5211).....	103.24	17.57
Note: Includes two (2) pairs of AL5201 couplings.		
26 05 33 23-0386 EA Wall Box Connector (Wiremold #AL5214).....	86.79	21.78
26 05 33 23-0387 EA Tee Fitting (Wiremold #AL5215).....	121.66	21.78
Note: Includes three (3) pairs of AL5201 couplings.		
26 05 33 23-0388 EA Four Way Fitting (Wiremold #AL5216).....	131.98	21.78
Note: Includes four (4) pairs of AL5201 couplings.		
26 05 33 23-0389 EA Internal Elbow (Wiremold #AL5217).....	109.66	21.78
Note: Includes two (2) pairs of AL5201 couplings.		
26 05 33 23-0390 EA Internal Corner Coupling (Wiremold #AL5217A).....	55.32	21.78
26 05 33 23-0391 EA Inverted Internal Elbow (Wiremold #AL5217N).....	112.28	21.78
26 05 33 23-0392 EA External Elbow (Wiremold #AL5218).....	110.47	21.78
Note: Includes two (2) pairs of AL5201 couplings.		
26 05 33 23-0393 EA Blank Device Cover Plate (Wiremold #AL5246B).....	23.37	4.22
26 05 33 23-0394 EA Receptacle Device Cover Plate (Wiremold #AL5246D).....	27.15	4.22
26 05 33 23-0395 EA Double Receptacle Device Cover Plate (Wiremold #AL5246DD).....	31.67	4.22
26 05 33 23-0396 EA Device Cover Plate (Wiremold #AL5246F).....	29.88	4.22
26 05 33 23-0397 EA Device Cover Plate (Wiremold #AL5246G).....	27.82	4.22
26 05 33 23-0398 EA Offset Divider (Wiremold #AL5260).....	28.23	9.14
26 05 33 23-0399 3" x 2-1/4" Two Piece Surface Aluminum Raceways (Wiremold #ALA3800) (26 05 33 23-0315)		
26 05 33 23-0400 LF Single Channel, 3" x 2-1/4" Two Piece Surface Aluminum Raceway Base (Wiremold #ALA3800B-10).....	24.25	6.32
26 05 33 23-0401 EA Cover Clip (Wiremold #ALA3806).....	12.27	4.22
26 05 33 23-0402 EA Blank End Fittings (Wiremold #ALA3810B).....	20.27	5.62
26 05 33 23-0403 EA Entrance End Cap Fittings (Wiremold #ALA3810B1).....	21.49	5.62
26 05 33 23-0404 EA Flat 90 Degree Elbow (Wiremold #ALA3811).....	102.29	17.57
Note: Includes two (2) ALA01 couplings.		
26 05 33 23-0405 EA Flat Tee Fitting (Wiremold #ALA3815).....	108.08	21.78
Note: Includes three (3) ALA01 couplings.		
26 05 33 23-0406 EA Internal Elbow (Wiremold #ALA3817).....	105.77	21.78
Note: Includes two (2) ALA01 couplings.		

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0407 EA Inverted Internal Elbow (Wiremold #ALA3817N) Note: Includes two (2) ALA01 couplings.	121.81	21.78
26 05 33 23-0408 EA External Elbow (Wiremold #ALA3818)..... Note: Includes two (2) ALA01 couplings.	106.96	21.78
26 05 33 23-0409 6" x 2-1/4" Two Piece Surface Aluminum Raceways (Wiremold #ALA4800) <small>(26 05 33 23-0315)</small>		
26 05 33 23-0410 LF Two Channel, 6" x 2-1/4" Two Piece Surface Aluminum Raceway Base (Wiremold #ALA4800B-10).....	33.69	6.32
26 05 33 23-0411 EA Cover Clip (Wiremold #ALA4806).....	15.57	4.22
26 05 33 23-0412 EA Blank End Fittings (Wiremold #ALA4810B).....	20.46	5.62
26 05 33 23-0413 EA Entrance End Cap Fittings (Wiremold #ALA4810B2).....	22.28	5.62
26 05 33 23-0414 EA Flat 90 Degree Elbow (Wiremold #ALA4811)..... Note: Includes four (4) ALA01 couplings.	118.44	17.57
26 05 33 23-0415 EA Flat Tee Fitting (Wiremold #ALA4815)..... Note: Includes six (6) ALA01 couplings.	160.34	21.78
26 05 33 23-0416 EA Internal Elbow (Wiremold #ALA4817)..... Note: Includes four (4) ALA01 couplings.	113.78	21.78
26 05 33 23-0417 EA Inverted Internal Elbow (Wiremold #ALA4817N)..... Note: Includes four (4) ALA01 couplings.	130.94	21.78
26 05 33 23-0418 EA External Elbow (Wiremold #ALA4818)..... Note: Includes four (4) ALA01 couplings.	118.61	21.78
26 05 33 23-0419 Two Piece Surface Aluminum Raceways Fittings (Wiremold #ALA3800 And #ALA4800) <small>(26 05 33 23-0315)</small> See CSI section 26 27 26 00-0010 for receptacles.		
26 05 33 23-0420 LF 3" Wide Aluminum Raceway Cover (Wiremold #ALAC-5)..... Note: For use with ALA3800 single channel raceway and ALA4800 dual channel raceway.	7.22	0.70
26 05 33 23-0421 EA Wire Clips (Wiremold #ALAWC).....	7.16	3.52
26 05 33 23-0422 EA Slide Couplings (Wiremold #ALA01).....	18.75	4.22
26 05 33 23-0423 EA Grounding Adapter (Wiremold #ALA09).....	16.73	4.22
26 05 33 23-0424 EA Bend Radius Control Insert For Flat Elbow (Wiremold #ALA11R1).....	45.81	17.57
26 05 33 23-0425 EA Internal Corner Coupling (Wiremold #ALA17A).....	55.29	21.78
26 05 33 23-0426 EA Bend Radius Control Insert For Internal And External Elbow (Wiremold #ALA17/18R1).....	49.43	17.57
26 05 33 23-0427 EA Blank Cover Plate (Wiremold #ALA-BL).....	18.20	4.22
26 05 33 23-0428 EA Duplex Receptacle Cover Plate (Wiremold #ALA-DR).....	19.19	4.22
26 05 33 23-0429 EA Single Receptacle Cover Plate, 1.40" Diameter Opening (Wiremold #ALA-E).....	19.84	4.22
26 05 33 23-0430 EA Single Receptacle Cover Plate, 1.59" Diameter Opening (Wiremold #ALA-F).....	26.55	4.22
26 05 33 23-0431 EA GFCI/Surge/Decorator Cover Plate (Wiremold #ALA-G).....	19.32	4.22
26 05 33 23-0432 EA Single Receptacle Cover Plate, 2.13" Diameter Opening (Wiremold #ALA-J).....	19.86	4.22
26 05 33 23-0433 EA Toggle Switch Cover Plate (Wiremold #ALA-N).....	20.28	4.22
26 05 33 23-0434 EA Active LPB Cover Plate (Wiremold #ALA-LPB).....	25.09	4.22
26 05 33 23-0435 EA Active MAB Cover Plate (Wiremold #ALA-MAB).....	23.78	4.22
26 05 33 23-0436 EA Ortronics Cover Plate (Wiremold #ALA-MABRT).....	26.91	4.22
26 05 33 23-0437 EA 1-3/4" x 2-3/4" Cover Plate (Wiremold #ALA-SG).....	25.39	4.22
26 05 33 23-0438 EA Active 2A Cover Plate (Wiremold #ALA-2A).....	26.11	4.22
26 05 33 23-0439 EA Ortronics Communications Cover Plate (Wiremold #ALA-ABRT).....	24.17	4.22
26 05 33 23-0440 EA 3/4" Grommet/Mousehole Cover Plate (Wiremold #ALA-Z).....	20.24	4.22
26 05 33 23-0441 EA Ortronics Low Profile Cover Plate (Wiremold #ALA-LPB3S2).....	24.35	4.22
26 05 33 23-0442 Surface Non-Metallic Raceways <small>(26 05 33 23-0001)</small> Note: Exposed on flat wall surface.		
26 05 33 23-0443 One Piece Surface Non-Metallic Raceways <small>(26 05 33 23-0442)</small> Note: Exposed on flat wall surface. (Wiremold or approved equal).		
26 05 33 23-0444 7/8" x 7/16" One Piece Surface Non-Metallic Raceways (Wiremold #400) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0445 LF 7/8" x 7/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #400BAC)..... <i>For Concrete Or Masonry Surface, Add</i>	8.24 0.28	2.82
26 05 33 23-0446 EA Wire Clip (Wiremold #400WC).....	6.17	2.82
26 05 33 23-0447 EA Cover Clip (Wiremold #406).....	6.53	2.82
26 05 33 23-0448 EA Blank End Clip (Wiremold #410B).....	12.53	5.62
26 05 33 23-0449 EA Flat 90 Degree Elbow (Wiremold #411).....	14.72	5.62
26 05 33 23-0450 EA Tee (Wiremold #415).....	18.53	7.02
26 05 33 23-0451 EA Internal Elbow (Wiremold #417).....	14.44	5.62
26 05 33 23-0452 EA External Elbow (Wiremold #418).....	14.44	5.62
26 05 33 23-0453 1-5/16" x 7/16" One Piece Surface Non-Metallic Raceways (Wiremold #800) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0454 LF 1-5/16" x 7/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #800BAC)..... <i>For Concrete Or Masonry Surface, Add</i>	8.61 0.28	2.82
26 05 33 23-0455 EA Wire Clip (Wiremold #800WC).....	6.12	2.82
26 05 33 23-0456 EA Cover Clip (Wiremold #806).....	6.23	2.82
26 05 33 23-0457 EA Entrance End Fitting (Wiremold #810A2).....	17.89	5.62
26 05 33 23-0458 EA Blank End Fitting (Wiremold #810B).....	12.32	5.62
26 05 33 23-0459 EA Flat 90 Degree Elbow (Wiremold #811).....	13.93	5.62
26 05 33 23-0460 EA Tee (Wiremold #815).....	17.49	7.02
26 05 33 23-0461 EA Internal Elbow (Wiremold #817).....	13.69	5.62
26 05 33 23-0462 EA External Elbow (Wiremold #818).....	13.69	5.62



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0463 EA End Reducer, #800 To #400 (Wiremold #889A).....	15.21	5.62
26 05 33 23-0464 2-1/4" x 11/16" One Piece Surface Non-Metallic Raceways (Wiremold #2300) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0465 LF 2-1/4" x 11/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2300BAC).....	9.80	2.82
<i>For Concrete Or Masonry Surface, Add</i>	0.28	
26 05 33 23-0466 LF 2-1/4" x 11/16" One Piece Surface Non-Metallic Divided Raceway Base And Cover (Wiremold #2300BACD).....	10.37	2.82
<i>For Concrete Or Masonry Surface, Add</i>	0.28	
26 05 33 23-0467 EA Wire Clip (Wiremold #2300WC).....	6.37	2.82
26 05 33 23-0468 EA Cover Clip (Wiremold #2306).....	6.66	2.82
26 05 33 23-0469 EA Entrance End Fitting (Wiremold #2310A).....	19.31	5.62
26 05 33 23-0470 EA Blank End Fitting (Wiremold #2310B).....	12.88	5.62
26 05 33 23-0471 EA Divided Entrance End Fitting (Wiremold #2310DFO).....	21.50	5.62
26 05 33 23-0472 EA Flat 90 Degree Elbow (Wiremold #2311).....	14.17	5.62
26 05 33 23-0473 EA Divided Flat 90 Degree Elbow (Wiremold #2311DFO).....	15.10	5.62
26 05 33 23-0474 EA Tee (Wiremold #2315).....	17.64	7.02
26 05 33 23-0475 EA Internal Elbow (Wiremold #2317).....	14.17	5.62
26 05 33 23-0476 EA Divided Internal Elbow (Wiremold #2317DFO).....	15.11	5.62
26 05 33 23-0477 EA External Elbow (Wiremold #2318).....	14.20	5.62
26 05 33 23-0478 EA Divided External Elbow (Wiremold #2318DFO).....	15.28	5.62
26 05 33 23-0479 EA End Reducer, #2300 To #400 (Wiremold #2389).....	15.29	5.62
26 05 33 23-0480 EA End Reducer, #2300 To #800 (Wiremold #2389A).....	15.89	5.62
26 05 33 23-0481 One Piece Surface Non-Metallic Raceway Fittings (Wiremold #400, #800 Or #2300) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0482 EA Blank Cover, 4-1/2" Diameter (Wiremold #2336).....	16.61	4.92
26 05 33 23-0483 EA Extension Box, 5-1/2" Diameter (Wiremold #2337A).....	26.48	5.62
26 05 33 23-0484 EA -A Fixture Box, 5-1/2" Diameter (Wiremold #233).....	26.62	5.62
26 05 33 23-0485 EA Extra Deep Device Box, 1 Gang, 2-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2344).....	24.19	5.62
26 05 33 23-0486 EA Extra Deep Device Box, 2 Gang, 2-3/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2344-2).....	27.76	5.62
26 05 33 23-0487 EA Extra Deep Divided Device Box, 1 Gang, 2-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2344D).....	26.21	5.62
26 05 33 23-0488 EA Deep Divided Device Box, 2 Gang, 2-1/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2344SD-2A).....	28.32	5.62
26 05 33 23-0489 EA 1-Gang Standard Device Box, 1-3/8" Deep x 4-3/4" Long x 3" Wide (Wiremold #2347).....	25.25	9.14
26 05 33 23-0490 EA 2-Gang Standard Device Box, 1-3/8" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2347-2).....	28.39	9.14
26 05 33 23-0491 EA 1-Gang Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348).....	26.17	9.14
26 05 33 23-0492 EA 2-Gang Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2348-2).....	30.90	9.14
26 05 33 23-0493 EA 3-Gang Deep Device Box, 1-3/4" Deep x 5" Long x 7" Wide (Wiremold #2348-3).....	36.40	9.14
26 05 33 23-0494 EA 1-Gang Deep Device Box With Magnetic Backing, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348AMP).....	34.65	9.14
26 05 33 23-0495 EA 1-Gang Divided Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348D).....	31.65	9.14
26 05 33 23-0496 EA Shallow Device And Extension Box, 7/8" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348S/51).....	24.78	9.14
26 05 33 23-0497 3/4" x 3/8" One Piece Surface Non-Metallic Raceways (Wiremold #2700) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0498 LF 3/4" x 3/8" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2700).....	7.34	2.82
<i>For Concrete Or Masonry Surface, Add</i>	0.28	
26 05 33 23-0499 EA 3/4" Wire Clip (Wiremold #2700WC).....	3.19	1.40
26 05 33 23-0500 EA Cover Clip (Wiremold #2706).....	4.65	1.40
26 05 33 23-0501 EA Blank End (Wiremold #2710B).....	7.43	2.82
26 05 33 23-0502 EA Flat 90 Degree Elbow (Wiremold #2711).....	8.88	3.52
26 05 33 23-0503 EA Tee (Wiremold #2715).....	14.52	6.32
26 05 33 23-0504 EA Internal Elbow (Wiremold #2717).....	10.30	4.22
26 05 33 23-0505 EA External Elbow (Wiremold #2718).....	10.28	4.22
26 05 33 23-0506 EA Drop Ceiling Connector (Wiremold #2786).....	12.13	4.92
26 05 33 23-0507 1" x 1/2" One Piece Surface Non-Metallic Raceways (Wiremold #2800) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0508 LF 1" x 1/2" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2800).....	9.25	3.52
<i>For Concrete Or Masonry Surface, Add</i>	0.35	
26 05 33 23-0509 EA 1" Wire Clip (Wiremold #2800WC).....	4.70	2.10
26 05 33 23-0510 EA Cover Clip (Wiremold #2806).....	6.02	2.10
26 05 33 23-0511 EA Blank End (Wiremold #2810B).....	8.82	3.52
26 05 33 23-0512 EA Flat 90 Degree Elbow (Wiremold #2811).....	11.73	4.92
26 05 33 23-0513 EA Radiused Flat 90 Degree Elbow (Wiremold #2811FO).....	12.38	4.92
26 05 33 23-0514 EA Tee (Wiremold #2815).....	17.35	7.73
26 05 33 23-0515 EA Internal Elbow (Wiremold #2817).....	13.10	5.62
26 05 33 23-0516 EA External Elbow (Wiremold #2818).....	13.13	5.62
26 05 33 23-0517 EA Radiused Tee (Wiremold #2815FO).....	18.22	7.73
26 05 33 23-0518 EA Radiused Internal Elbow (Wiremold #2817FO).....	13.89	5.62
26 05 33 23-0519 EA Radiused External Elbow (Wiremold #2818FO).....	13.78	5.62
26 05 33 23-0520 EA Drop Ceiling Connector (Wiremold #2886).....	14.78	6.32
26 05 33 23-0521 EA Reducer, #2800 To #2700 (Wiremold #2889).....	13.28	5.62
26 05 33 23-0522 1-1/2" x 3/4" One Piece Surface Non-Metallic Raceways (Wiremold #2900) <small>(26 05 33 23-0443)</small>		
26 05 33 23-0523 LF 1-1/2" x 3/4" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2900).....	11.22	4.22
<i>For Concrete Or Masonry Surface, Add</i>	0.42	
26 05 33 23-0524 EA 1-1/2" Wire Clip (Wiremold #2900WC).....	6.21	2.82

26 Electrical**26 05 Common Work Results for Electrical****26 05 33 Raceway and Boxes for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0525 EA Cover Clip (Wiremold #2906).....	7.55	2.82
26 05 33 23-0526 EA Blank End (Wiremold #2910B).....	10.37	4.22
26 05 33 23-0527 EA Flat 90 Degree Elbow (Wiremold #2911).....	13.18	5.62
26 05 33 23-0528 EA Radiused Flat 90 Degree Elbow (Wiremold #2911FO).....	14.20	5.62
26 05 33 23-0529 EA Tee (Wiremold #2915).....	18.80	8.44
26 05 33 23-0530 EA Radiused Tee (Wiremold #2915FO).....	19.85	8.44
26 05 33 23-0531 EA Radiused External Elbow (Wiremold #2918FO).....	15.95	6.32
26 05 33 23-0532 EA Internal Elbow (Wiremold #2917).....	14.59	6.32
26 05 33 23-0533 EA Radiused Internal Elbow (Wiremold #2917FO).....	15.66	6.32
26 05 33 23-0534 EA External Elbow (Wiremold #2918).....	14.58	6.32
26 05 33 23-0535 EA Drop Ceiling Connector (Wiremold #2986).....	14.76	6.32
26 05 33 23-0536 EA Reducer, #2900 To #2800 (Wiremold #2989).....	16.41	7.02
26 05 33 23-0537 EA Reducer, #2900 To #2700 (Wiremold #2989A).....	16.06	7.02
26 05 33 23-0538 Two Piece Surface Non-Metallic Raceways (26 05 33 23-0442)		
Note: Exposed on flat wall surface. (Wiremold or approved equal).		
26 05 33 23-0539 5" x 1" Two Piece Surface Non-Metallic Raceways (Wiremold #500) (26 05 33 23-0538)		
26 05 33 23-0540 LF 5" x 1" Two Piece Surface Non-Metallic Raceway Base (Wiremold #5000B).....	17.67	6.32
<i>For Concrete Or Masonry Surface, Add</i>		
	0.63	
26 05 33 23-0541 LF Black, Gray Or White, Cover (Wiremold #5000C).....	16.90	6.32
26 05 33 23-0542 LF Oak Veneer, Cover (Wiremold #5000COA).....	29.92	6.32
26 05 33 23-0543 LF Maple Wood Veneer, Cover (Wiremold #5000CW).....	24.77	6.32
26 05 33 23-0544 LF Black, Gray Or White, Quarter Round Trim (Wiremold #5000T).....	2.32	0.70
26 05 33 23-0545 LF Oak Veneer, Quarter Round Trim (Wiremold #5000TOA).....	8.85	0.70
26 05 33 23-0546 LF Maple Wood Veneer, Quarter Round Trim (Wiremold #5000TW).....	5.58	0.70
26 05 33 23-0547 EA Base Coupling (Wiremold #5001).....	16.70	7.02
26 05 33 23-0548 EA Blank/Coax Adapter (Wiremold #5004).....	9.21	3.52
26 05 33 23-0549 EA Low Voltage Blank Plate (Wiremold #5005).....	12.16	4.22
26 05 33 23-0550 EA Cover Clip (Wiremold #5006).....	17.79	7.02
26 05 33 23-0551 EA Internal Wire Guard (Wiremold #5006A).....	16.80	7.02
26 05 33 23-0552 EA Device Bracket (Wiremold #5007C).....	18.84	7.02
26 05 33 23-0553 EA Device Plate (Wiremold #5007C-1).....	34.57	14.06
26 05 33 23-0554 EA Deep Device Plate (Wiremold #5007C-2).....	35.62	14.06
26 05 33 23-0555 EA Right Or Left End Cap (Wiremold #5010).....	30.53	13.36
26 05 33 23-0556 EA Entrance End Feed (Wiremold #5010A).....	57.71	21.78
26 05 33 23-0557 EA Internal Base Elbow (Wiremold #5017B).....	40.93	17.57
26 05 33 23-0558 EA Internal Cover Elbow (Wiremold #5017C).....	36.32	14.06
26 05 33 23-0559 EA Internal Elbow Wire Guard (Wiremold #5017WG).....	25.19	10.54
26 05 33 23-0560 EA External Base Elbow (Wiremold #5018B).....	40.86	17.57
26 05 33 23-0561 EA External Cover Elbow (Wiremold #5018C).....	36.60	14.06
26 05 33 23-0562 EA External Elbow Wire Guard (Wiremold #5018WG).....	16.52	7.02
26 05 33 23-0563 5-1/4" x 1-11/16" Two Piece Surface Non-Metallic Raceways (Wiremold #5400) (26 05 33 23-0538)		
26 05 33 23-0564 LF 5-1/4" x 1-11/16", Two Compartment, Two Piece Surface Non-Metallic Raceway Base (Wiremold #5400TB).....	18.71	6.32
<i>For Concrete Or Masonry Surface, Add</i>		
	0.63	
26 05 33 23-0565 LF Full Width Cover (Wiremold #5400C).....	5.84	0.70
26 05 33 23-0566 LF Twin Snap Cover (Wiremold #5400TC).....	3.87	0.70
26 05 33 23-0567 EA Twin Snap Cover Wire Clips (Wiremold #5400TWC).....	7.67	3.52
26 05 33 23-0568 EA Cover Clip (Wiremold #5406A).....	12.20	4.22
26 05 33 23-0569 EA Twin Cover Clip (Wiremold #5406T).....	10.57	4.22
26 05 33 23-0570 EA Base Seam Clip (Wiremold #5406TB).....	9.65	4.22
26 05 33 23-0571 EA L Or R (Left Or Right) Transition Fitting (Wiremold #5408).....	68.55	21.78
26 05 33 23-0572 EA End Cap (Wiremold #5410).....	34.76	13.36
26 05 33 23-0573 EA Radiused Divided Entrance Cap Fitting (Wiremold #5410DFO).....	66.13	21.78
26 05 33 23-0574 EA Radiused Flat 90 Degree Elbow (Wiremold #5411FO).....	59.37	17.57
26 05 33 23-0575 EA Tee Fitting (Wiremold #5415).....	69.13	21.78
26 05 33 23-0576 EA Radiused Tee Fitting (Wiremold #5415FO).....	71.94	21.78
26 05 33 23-0577 EA Radiused Internal Elbow (Wiremold #5417FO).....	58.82	21.78
26 05 33 23-0578 EA External Elbow (Wiremold #5418).....	59.52	21.78
26 05 33 23-0579 EA Radiused External Elbow (Wiremold #5418FO).....	60.17	21.78
26 05 33 23-0580 EA 5-5/32" x 6" Device Bracket (Wiremold #5450).....	26.96	7.02
26 05 33 23-0581 EA 7-19/32" x 7-1/2" Device Bracket (Wiremold #5450A3).....	34.63	7.02
26 05 33 23-0582 EA 2-1/2" x 4-7/8" Twin Snap Device Bracket (Wiremold #5450T).....	21.29	7.02
26 05 33 23-0583 EA Transition Fitting (Wiremold #5474).....	61.49	21.78
26 05 33 23-0584 6-11/16" x 1-11/16" Two Piece Surface Non-Metallic Raceways (Wiremold #5500) (26 05 33 23-0538)		
26 05 33 23-0585 LF 6-11/16" x 1-11/16", Three Compartment Divided, Two Piece Surface Non-Metallic Raceway Base (Wiremold #5500BD3).....	22.64	6.32
<i>For Concrete Or Masonry Surface, Add</i>		
	0.63	
26 05 33 23-0586 LF Cover (Wiremold #5500C).....	7.53	0.70
26 05 33 23-0587 EA Wire Clips (Wiremold #5500WC).....	8.68	3.52
26 05 33 23-0588 EA Cover Clip (Wiremold #5506).....	13.45	4.22
26 05 33 23-0589 EA Base Seam Clip Fitting (Wiremold #5506B).....	10.07	4.22
26 05 33 23-0590 EA Modular Furniture Adapter (Wiremold #5507AD).....	12.67	4.22



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0591 EA Blank Faceplate (Wiremold #5507B)	12.71	4.22
26 05 33 23-0592 EA Duplex Receptacle Faceplate (Wiremold #5507D).....	12.77	4.22
26 05 33 23-0593 EA Dual RJ Connector Faceplate (Wiremold #5507FRJ).....	12.77	4.22
26 05 33 23-0594 EA Rectangular Receptacle Faceplate (Wiremold #5507R).....	12.65	4.22
26 05 33 23-0595 EA Dual RJ Connector Faceplate (Wiremold #5507RJ).....	12.68	4.22
26 05 33 23-0596 EA Rectangular Spacer Fitting (Wiremold #5507S).....	12.60	4.22
26 05 33 23-0597 EA Switch Faceplate (Wiremold #5507SW).....	12.63	4.22
26 05 33 23-0598 EA Twistlock Faceplate (Wiremold #5507T1).....	12.71	4.22
26 05 33 23-0599 EA Single Receptacle Faceplate (Wiremold #5507T2).....	12.48	4.22
26 05 33 23-0600 EA 6-5/8" x 6" Device Bracket (Wiremold #5550).....	31.50	7.02
26 05 33 23-0601 EA 9-5/8" x 7-1/2" Device Bracket (Wiremold #5550A4).....	41.32	7.02
26 05 33 23-0602 EA End Cap (Wiremold #5510).....	37.16	13.36
26 05 33 23-0603 EA Entrance End Fitting (Wiremold #5510D).....	73.80	21.78
26 05 33 23-0604 EA Radiused Flat 90 Degree Elbow (Wiremold #5511FO).....	66.41	17.57
26 05 33 23-0605 EA Backfeed Connector (Wiremold #5514A).....	54.82	17.57
26 05 33 23-0606 EA Tee Fitting (Wiremold #5515).....	77.13	21.78
26 05 33 23-0607 EA Radiused Internal Elbow (Wiremold #5517FO).....	63.71	21.78
26 05 33 23-0608 EA External Elbow (Wiremold #5518).....	65.05	21.78
26 05 33 23-0609 EA Radiused External Elbow (Wiremold #5518FO).....	67.88	21.78
26 05 33 23-0610 EA Transition Fitting (Wiremold #5574).....	62.35	21.78
26 05 33 23-0611 EA Transition Fitting (Wiremold #5574A).....	80.70	21.78
26 05 33 23-0612 Surface Cable Protection System (26 05 33 23)		
26 05 33 23-0613 EA 35-1/2" Long x 18-9/16" Wide x 3" High, Three Channel, Heavy Duty Polyurethane, Surface Cable Protector (Yellow Jacket® CP-YJHD-3).....	626.44	
Note: Modular interlocking design with hinged lid.		
26 05 33 23-0614 EA 35-3/4" Long x 19-3/4" Wide x 1-7/8" High, Five Channel, Heavy Duty Polyurethane, Surface Cable Protector (Yellow Jacket® CP-YJHD-5).....	473.46	
Note: Modular interlocking design with hinged lid.		
26 05 36 Cable Trays for Electrical Systems (26 05)		
26 05 36 00-0001 Cable Trays (26 05 36)		
Note: Excludes supporting hangers.		
26 05 36 00-0002 Ladder Bottom Galvanized Steel Cable Tray (26 05 36 00-0001)		
26 05 36 00-0003 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray (26 05 36 00-0002)		
26 05 36 00-0004 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray (26 05 36 00-0003)		
26 05 36 00-0005 LF 6" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	46.17	14.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.38	
26 05 36 00-0006 LF 9" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	49.82	15.85
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.67	
26 05 36 00-0007 LF 12" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	54.42	17.07
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-4.01	
26 05 36 00-0008 LF 18" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	60.24	18.15
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-4.52	
26 05 36 00-0009 LF 24" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	65.74	18.76
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-5.02	
26 05 36 00-0010 LF 30" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	79.70	21.69
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-6.17	
26 05 36 00-0011 LF 36" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	89.58	24.76
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-6.90	
26 05 36 00-0012 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray (26 05 36 00-0003)		
26 05 36 00-0013 LF 6" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	43.74	14.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.16	
26 05 36 00-0014 LF 9" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	47.23	15.39
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.44	
26 05 36 00-0015 LF 12" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	50.51	16.77
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.65	
26 05 36 00-0016 LF 18" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	55.11	17.69
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-4.04	
26 05 36 00-0017 LF 24" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	59.17	18.30
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-4.40	
26 05 36 00-0018 LF 30" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	69.41	21.08
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-5.19	
26 05 36 00-0019 LF 36" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	75.89	23.07
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-5.66	
26 05 36 00-0020 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray (26 05 36 00-0003)		
26 05 36 00-0021 LF 6" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray.....	42.24	14.30
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-3.04	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0022 LF 9" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	43.53 -3.12	14.77
26 05 36 00-0023 LF 12" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	47.74 -3.47	15.69
26 05 36 00-0024 LF 18" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	52.08 -3.83	16.46
26 05 36 00-0025 LF 24" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	56.12 -4.20	16.92
26 05 36 00-0026 LF 30" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	61.14 -4.58	18.46
26 05 36 00-0027 LF 36" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	65.75 -4.91	19.99
26 05 36 00-0028 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>		
26 05 36 00-0029 LF 6" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	40.93 -2.95	13.69
26 05 36 00-0030 LF 9" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	41.78 -3.01	13.99
26 05 36 00-0031 LF 12" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	44.22 -3.19	14.77
26 05 36 00-0032 LF 18" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	46.80 -3.39	15.54
26 05 36 00-0033 LF 24" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	48.55 -3.56	15.54
26 05 36 00-0034 LF 30" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	53.50 -3.96	16.77
26 05 36 00-0035 LF 36" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	56.33 -4.17	17.54
26 05 36 00-0036 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-0003)</small>		
26 05 36 00-0037 LF 6" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	40.35 -2.92	13.38
26 05 36 00-0038 LF 9" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	41.06 -2.96	13.69
26 05 36 00-0039 LF 12" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	43.50 -3.15	14.46
26 05 36 00-0040 LF 18" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	45.66 -3.31	15.08
26 05 36 00-0041 LF 24" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	46.36 -3.37	15.23
26 05 36 00-0042 LF 30" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	49.33 -3.57	16.31
26 05 36 00-0043 LF 36" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	51.50 -3.72	17.23
26 05 36 00-0044 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0045 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0046 EA 6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	373.46 -24.49	154.28
26 05 36 00-0047 EA 9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	418.52 -27.21	175.67
26 05 36 00-0048 EA 12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	460.41 -29.86	194.28
26 05 36 00-0049 EA 18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	574.22 -37.58	238.12
26 05 36 00-0050 EA 24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	655.17 -42.74	273.34
26 05 36 00-0051 EA 30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	775.09 -51.87	307.65
26 05 36 00-0052 EA 36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	892.73 -59.97	351.63
26 05 36 00-0053 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0054 EA 6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	507.62	160.44
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.39	
26 05 36 00-0055 EA 9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	554.98	184.43
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.13	
26 05 36 00-0056 EA 12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	598.65	205.05
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.77	
26 05 36 00-0057 EA 18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	701.59	254.72
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.94	
26 05 36 00-0058 EA 24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	789.85	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.37	
26 05 36 00-0059 EA 30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	882.28	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.28	
26 05 36 00-0060 EA 36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,031.70	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.80	
26 05 36 00-0061 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0062 EA 6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	545.52	167.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.58	
26 05 36 00-0063 EA 9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	604.25	194.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.25	
26 05 36 00-0064 EA 12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	655.87	217.20
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.48	
26 05 36 00-0065 EA 18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	791.89	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.41	
26 05 36 00-0066 EA 24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	904.36	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.69	
26 05 36 00-0067 EA 30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,058.70	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.11	
26 05 36 00-0068 EA 36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,206.91	433.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.55	
26 05 36 00-0069 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0070 EA 6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	276.84	111.83
<i>For 60 Degree Bend, Deduct</i>	-48.51	
<i>For 30 Degree Bend, Deduct</i>	-87.05	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.37	
26 05 36 00-0071 EA 9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	317.68	134.13
<i>For 60 Degree Bend, Deduct</i>	-53.44	
<i>For 30 Degree Bend, Deduct</i>	-96.52	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.60	
26 05 36 00-0072 EA 12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	354.29	153.82
<i>For 60 Degree Bend, Deduct</i>	-57.95	
<i>For 30 Degree Bend, Deduct</i>	-105.13	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.61	
26 05 36 00-0073 EA 18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	427.45	194.43
<i>For 60 Degree Bend, Deduct</i>	-66.54	
<i>For 30 Degree Bend, Deduct</i>	-121.70	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.55	
26 05 36 00-0074 EA 24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	529.88	238.12
<i>For 60 Degree Bend, Deduct</i>	-83.58	
<i>For 30 Degree Bend, Deduct</i>	-152.54	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.15	
26 05 36 00-0075 EA 30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	625.61	273.34
<i>For 60 Degree Bend, Deduct</i>	-101.66	
<i>For 30 Degree Bend, Deduct</i>	-184.62	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.78	
26 05 36 00-0076 EA 36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	712.21	320.87
<i>For 60 Degree Bend, Deduct</i>	-112.02	
<i>For 30 Degree Bend, Deduct</i>	-204.52	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.48	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
26 05 36 00-0077		24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>			
26 05 36 00-0078	EA	6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	306.74		115.36
		<i>For 60 Degree Bend, Deduct</i>	-57.02		
		<i>For 30 Degree Bend, Deduct</i>	-101.44		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.06		
26 05 36 00-0079	EA	9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	353.73		139.05
		<i>For 60 Degree Bend, Deduct</i>	-63.42		
		<i>For 30 Degree Bend, Deduct</i>	-113.43		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.78		
26 05 36 00-0080	EA	12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	404.33		160.59
		<i>For 60 Degree Bend, Deduct</i>	-71.88		
		<i>For 30 Degree Bend, Deduct</i>	-128.72		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.05		
26 05 36 00-0081	EA	18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	482.25		205.05
		<i>For 60 Degree Bend, Deduct</i>	-80.52		
		<i>For 30 Degree Bend, Deduct</i>	-145.60		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.13		
26 05 36 00-0082	EA	24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	594.43		254.72
		<i>For 60 Degree Bend, Deduct</i>	-98.54		
		<i>For 30 Degree Bend, Deduct</i>	-178.38		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.22		
26 05 36 00-0083	EA	30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	695.63		295.50
		<i>For 60 Degree Bend, Deduct</i>	-116.31		
		<i>For 30 Degree Bend, Deduct</i>	-210.26		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.94		
26 05 36 00-0084	EA	36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	819.01		351.79
		<i>For 60 Degree Bend, Deduct</i>	-135.45		
		<i>For 30 Degree Bend, Deduct</i>	-245.28		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.59		
26 05 36 00-0085		36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>			
26 05 36 00-0086	EA	6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	362.77		119.06
		<i>For 60 Degree Bend, Deduct</i>	-74.10		
		<i>For 30 Degree Bend, Deduct</i>	-130.11		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.36		
26 05 36 00-0087	EA	9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	414.62		144.59
		<i>For 60 Degree Bend, Deduct</i>	-81.41		
		<i>For 30 Degree Bend, Deduct</i>	-143.71		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.41		
26 05 36 00-0088	EA	12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	457.05		167.82
		<i>For 60 Degree Bend, Deduct</i>	-86.50		
		<i>For 30 Degree Bend, Deduct</i>	-153.49		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.72		
26 05 36 00-0089	EA	18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	554.25		217.20
		<i>For 60 Degree Bend, Deduct</i>	-99.62		
		<i>For 30 Degree Bend, Deduct</i>	-178.10		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.32		
26 05 36 00-0090	EA	24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	658.87		273.34
		<i>For 60 Degree Bend, Deduct</i>	-112.63		
		<i>For 30 Degree Bend, Deduct</i>	-202.91		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.11		
26 05 36 00-0091	EA	30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	797.20		320.87
		<i>For 60 Degree Bend, Deduct</i>	-140.06		
		<i>For 30 Degree Bend, Deduct</i>	-251.27		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.98		
26 05 36 00-0092	EA	36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	939.32		388.40
		<i>For 60 Degree Bend, Deduct</i>	-161.07		
		<i>For 30 Degree Bend, Deduct</i>	-290.04		
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.56		
26 05 36 00-0093		12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>			



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0094 EA 6" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 399.89	399.89	153.82
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.17	
26 05 36 00-0095 EA 9" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 439.70	439.70	175.67
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.33	
26 05 36 00-0096 EA 12" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 475.46	475.46	194.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.36	
26 05 36 00-0097 EA 18" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 555.22	555.22	238.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.68	
26 05 36 00-0098 EA 24" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 620.59	620.59	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.28	
26 05 36 00-0099 EA 30" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 690.89	690.89	307.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.45	
26 05 36 00-0100 EA 36" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 770.08	770.08	351.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.74	
26 05 36 00-0101 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0102 EA 6" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 470.34	470.34	160.44
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.66	
26 05 36 00-0103 EA 9" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 515.50	515.50	184.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.17	
26 05 36 00-0104 EA 12" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 557.93	557.93	205.05
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.70	
26 05 36 00-0105 EA 18" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 652.10	652.10	254.72
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.99	
26 05 36 00-0106 EA 24" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 731.59	731.59	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.54	
26 05 36 00-0107 EA 30" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 811.34	811.34	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.19	
26 05 36 00-0108 EA 36" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 931.14	931.14	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.74	
26 05 36 00-0109 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0110 EA 6" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 553.31	553.31	167.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.36	
26 05 36 00-0111 EA 9" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 607.43	607.43	194.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.56	
26 05 36 00-0112 EA 12" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 649.14	649.14	217.20
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.81	
26 05 36 00-0113 EA 18" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 765.76	765.76	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.79	
26 05 36 00-0114 EA 24" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 848.27	848.27	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.09	
26 05 36 00-0115 EA 30" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 971.60	971.60	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.40	
26 05 36 00-0116 EA 36" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 1,102.26	1,102.26	433.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.08	
26 05 36 00-0117 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0118 EA 6" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 722.28	722.28	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.61	
26 05 36 00-0119 EA 9" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting 781.89	781.89	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.45	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0120	EA	12" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	819.72	335.33
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.02	
26 05 36 00-0121	EA	18" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	913.80	369.17
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.62	
26 05 36 00-0122	EA	24" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,033.03	409.78
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.15	
26 05 36 00-0123	EA	30" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,142.81	434.55
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-78.07	
26 05 36 00-0124	EA	36" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,293.45	491.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.35	
26 05 36 00-0125		24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0126	EA	6" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	895.12	320.87
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.77	
26 05 36 00-0127	EA	9" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	963.65	351.79
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.05	
26 05 36 00-0128	EA	12" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,006.44	369.17
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.88	
26 05 36 00-0129	EA	18" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,105.08	409.78
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.36	
26 05 36 00-0130	EA	24" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,228.90	461.46
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.43	
26 05 36 00-0131	EA	30" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,320.90	491.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-91.09	
26 05 36 00-0132	EA	36" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,588.81	568.37
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-111.52	
26 05 36 00-0133		36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0134	EA	6" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,124.92	351.79
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.18	
26 05 36 00-0135	EA	9" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,206.69	388.40
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.30	
26 05 36 00-0136	EA	12" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,280.08	409.78
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-93.86	
26 05 36 00-0137	EA	18" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,410.75	461.46
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-102.62	
26 05 36 00-0138	EA	24" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,601.97	526.84
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-116.30	
26 05 36 00-0139	EA	30" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,736.36	568.37
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-126.28	
26 05 36 00-0140	EA	36" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,965.41	670.66
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-140.65	
26 05 36 00-0141		12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0142	EA	6" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	846.79	273.34
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.90	
26 05 36 00-0143	EA	9" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	868.18	284.11
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.14	
26 05 36 00-0144	EA	12" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	890.41	295.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.42	
26 05 36 00-0145	EA	18" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	939.73	320.87
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.23	
26 05 36 00-0146	EA	24" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	970.70	335.33
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0147 EA 30" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,054.48	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.68	
26 05 36 00-0148 EA 36" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,139.40	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.79	
26 05 36 00-0149 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0150 EA 6" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,199.23	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-95.30	
26 05 36 00-0151 EA 9" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,229.86	307.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.35	
26 05 36 00-0152 EA 12" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,262.26	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-99.48	
26 05 36 00-0153 EA 18" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,334.22	351.79
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-104.11	
26 05 36 00-0154 EA 24" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,383.88	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-107.62	
26 05 36 00-0155 EA 30" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,472.23	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-113.07	
26 05 36 00-0156 EA 36" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,592.61	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-120.81	
26 05 36 00-0157 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0158 EA 6" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,855.87	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-158.85	
26 05 36 00-0159 EA 9" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,897.14	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-161.77	
26 05 36 00-0160 EA 12" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,941.55	351.79
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-164.84	
26 05 36 00-0161 EA 18" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,019.90	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-169.62	
26 05 36 00-0162 EA 24" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,072.69	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-173.12	
26 05 36 00-0163 EA 30" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,210.23	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-182.57	
26 05 36 00-0164 EA 36" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,336.26	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-189.73	
26 05 36 00-0165 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0166 EA 6" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	900.07	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.24	
26 05 36 00-0167 EA 9" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	945.92	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.22	
26 05 36 00-0168 EA 12" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,009.01	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.75	
26 05 36 00-0169 EA 18" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,081.05	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.90	
26 05 36 00-0170 EA 24" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,217.96	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.80	
26 05 36 00-0171 EA 30" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,354.92	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-91.59	
26 05 36 00-0172 EA 36" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,479.01	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-100.54	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0173 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0044)		
26 05 36 00-0174 EA 6" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,235.47	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.40	
26 05 36 00-0175 EA 9" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,293.79	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-93.17	
26 05 36 00-0176 EA 12" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,355.85	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.13	
26 05 36 00-0177 EA 18" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,444.43	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-103.45	
26 05 36 00-0178 EA 24" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,612.83	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-113.92	
26 05 36 00-0179 EA 30" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,735.75	615.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-122.30	
26 05 36 00-0180 EA 36" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,941.39	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-138.24	
26 05 36 00-0181 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0044)		
26 05 36 00-0182 EA 6" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,541.14	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-115.66	
26 05 36 00-0183 EA 9" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,626.28	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-121.63	
26 05 36 00-0184 EA 12" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,718.64	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-127.97	
26 05 36 00-0185 EA 18" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,873.61	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-140.00	
26 05 36 00-0186 EA 24" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,147.26	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-158.83	
26 05 36 00-0187 EA 30" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,343.76	737.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-172.95	
26 05 36 00-0188 EA 36" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,569.46	821.10
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-188.52	
26 05 36 00-0189 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0044)		
26 05 36 00-0190 EA 6" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,028.23	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.06	
26 05 36 00-0191 EA 9" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,080.47	388.56
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.67	
26 05 36 00-0192 EA 12" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,155.57	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-81.41	
26 05 36 00-0193 EA 18" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,241.91	434.70
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.97	
26 05 36 00-0194 EA 24" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,397.08	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-98.71	
26 05 36 00-0195 EA 30" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,569.95	526.99
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-113.08	
26 05 36 00-0196 EA 36" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,717.18	567.60
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-124.42	
26 05 36 00-0197 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0044)		
26 05 36 00-0198 EA 6" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,484.06	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-114.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0199 EA 9" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,550.10	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-118.80	
26 05 36 00-0200 EA 12" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,619.89	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-123.53	
26 05 36 00-0201 EA 18" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,725.45	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-131.55	
26 05 36 00-0202 EA 24" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,912.38	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-143.88	
26 05 36 00-0203 EA 30" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,055.37	615.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-154.26	
26 05 36 00-0204 EA 36" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,311.96	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-175.30	
26 05 36 00-0205 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0044)</small>		
26 05 36 00-0206 EA 6" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,888.55	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-150.40	
26 05 36 00-0207 EA 9" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,989.14	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-157.92	
26 05 36 00-0208 EA 12" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,096.93	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-165.79	
26 05 36 00-0209 EA 18" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,290.50	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-181.69	
26 05 36 00-0210 EA 24" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,610.48	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-205.15	
26 05 36 00-0211 EA 30" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,845.57	737.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-223.13	
26 05 36 00-0212 EA 36" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	3,109.88	821.10
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-242.56	
26 05 36 00-0213 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0214 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0215 EA 6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	356.83	154.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.83	
26 05 36 00-0216 EA 9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	400.57	175.67
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.41	
26 05 36 00-0217 EA 12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	440.88	194.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.90	
26 05 36 00-0218 EA 18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	548.88	238.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.05	
26 05 36 00-0219 EA 24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	626.66	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.88	
26 05 36 00-0220 EA 30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	737.61	307.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.12	
26 05 36 00-0221 EA 36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	848.92	351.63
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.59	
26 05 36 00-0222 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0223 EA 6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	473.30	160.44
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.96	
26 05 36 00-0224 EA 9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	519.61	184.43
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.59	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0225 EA 12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	561.96	205.05
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.10	
26 05 36 00-0226 EA 18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	662.00	254.72
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.98	
26 05 36 00-0227 EA 24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	747.36	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.12	
26 05 36 00-0228 EA 30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	836.09	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.66	
26 05 36 00-0229 EA 36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	976.80	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.31	
26 05 36 00-0230 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0231 EA 6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	507.52	167.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.78	
26 05 36 00-0232 EA 9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	564.14	194.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.24	
26 05 36 00-0233 EA 12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	613.90	217.20
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.29	
26 05 36 00-0234 EA 18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	743.85	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.60	
26 05 36 00-0235 EA 24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	851.57	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.42	
26 05 36 00-0236 EA 30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	995.36	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.77	
26 05 36 00-0237 EA 36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,137.76	433.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.63	
26 05 36 00-0238 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0239 EA 6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	263.91	111.83
<i>For 60 Degree Bend, Deduct</i>	-44.24	
<i>For 30 Degree Bend, Deduct</i>	-79.94	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.08	
26 05 36 00-0240 EA 9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	304.22	134.13
<i>For 60 Degree Bend, Deduct</i>	-49.00	
<i>For 30 Degree Bend, Deduct</i>	-89.11	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.25	
26 05 36 00-0241 EA 12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	340.30	153.82
<i>For 60 Degree Bend, Deduct</i>	-53.33	
<i>For 30 Degree Bend, Deduct</i>	-97.44	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.21	
26 05 36 00-0242 EA 18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	412.66	194.43
<i>For 60 Degree Bend, Deduct</i>	-61.66	
<i>For 30 Degree Bend, Deduct</i>	-113.57	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.07	
26 05 36 00-0243 EA 24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	510.87	238.12
<i>For 60 Degree Bend, Deduct</i>	-77.31	
<i>For 30 Degree Bend, Deduct</i>	-142.08	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.24	
26 05 36 00-0244 EA 30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	601.33	273.34
<i>For 60 Degree Bend, Deduct</i>	-93.64	
<i>For 30 Degree Bend, Deduct</i>	-171.26	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.35	
26 05 36 00-0245 EA 36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	686.87	320.87
<i>For 60 Degree Bend, Deduct</i>	-103.65	
<i>For 30 Degree Bend, Deduct</i>	-190.58	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.95	
26 05 36 00-0246 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0247 EA 6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	290.38	115.36
<i>For 60 Degree Bend, Deduct</i>	-51.62	
<i>For 30 Degree Bend, Deduct</i>	-92.44	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.43	
26 05 36 00-0248 EA 9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	336.31	139.05
<i>For 60 Degree Bend, Deduct</i>	-57.67	
<i>For 30 Degree Bend, Deduct</i>	-103.84	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.04	
26 05 36 00-0249 EA 12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	384.80	160.59
<i>For 60 Degree Bend, Deduct</i>	-65.43	
<i>For 30 Degree Bend, Deduct</i>	-117.98	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.10	
26 05 36 00-0250 EA 18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	462.19	205.05
<i>For 60 Degree Bend, Deduct</i>	-73.90	
<i>For 30 Degree Bend, Deduct</i>	-134.56	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.13	
26 05 36 00-0251 EA 24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	570.15	254.72
<i>For 60 Degree Bend, Deduct</i>	-90.53	
<i>For 30 Degree Bend, Deduct</i>	-165.03	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.79	
26 05 36 00-0252 EA 30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	666.59	295.50
<i>For 60 Degree Bend, Deduct</i>	-106.73	
<i>For 30 Degree Bend, Deduct</i>	-194.29	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.04	
26 05 36 00-0253 EA 36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	785.75	351.79
<i>For 60 Degree Bend, Deduct</i>	-124.47	
<i>For 30 Degree Bend, Deduct</i>	-226.99	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.26	
26 05 36 00-0254 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0255 EA 6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	339.27	119.06
<i>For 60 Degree Bend, Deduct</i>	-66.34	
<i>For 30 Degree Bend, Deduct</i>	-117.18	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.01	
26 05 36 00-0256 EA 9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	389.81	144.59
<i>For 60 Degree Bend, Deduct</i>	-73.22	
<i>For 30 Degree Bend, Deduct</i>	-130.06	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.93	
26 05 36 00-0257 EA 12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	431.71	167.82
<i>For 60 Degree Bend, Deduct</i>	-78.14	
<i>For 30 Degree Bend, Deduct</i>	-139.55	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.19	
26 05 36 00-0258 EA 18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	526.80	217.20
<i>For 60 Degree Bend, Deduct</i>	-90.56	
<i>For 30 Degree Bend, Deduct</i>	-163.01	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.58	
26 05 36 00-0259 EA 24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	629.83	273.34
<i>For 60 Degree Bend, Deduct</i>	-103.05	
<i>For 30 Degree Bend, Deduct</i>	-186.94	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.20	
26 05 36 00-0260 EA 30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	759.72	320.87
<i>For 60 Degree Bend, Deduct</i>	-127.69	
<i>For 30 Degree Bend, Deduct</i>	-230.65	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.23	
26 05 36 00-0261 EA 36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	897.62	388.40
<i>For 60 Degree Bend, Deduct</i>	-147.31	
<i>For 30 Degree Bend, Deduct</i>	-267.10	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.39	
26 05 36 00-0262 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0263 EA 6" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	388.41	153.82
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.02	
26 05 36 00-0264 EA 9" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	427.95	175.67
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.15	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0265 EA 12" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....463.32	463.32	194.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-30.15	-30.15	
26 05 36 00-0266 EA 18" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....542.55	542.55	238.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-34.41	-34.41	
26 05 36 00-0267 EA 24" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....607.40	607.40	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-37.96	-37.96	
26 05 36 00-0268 EA 30" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....676.64	676.64	307.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-42.03	-42.03	
26 05 36 00-0269 EA 36" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....755.30	755.30	351.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-46.26	-46.26	
26 05 36 00-0270 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0271 EA 6" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....454.10	454.10	160.44
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-32.04	-32.04	
26 05 36 00-0272 EA 9" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....498.88	498.88	184.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-34.51	-34.51	
26 05 36 00-0273 EA 12" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....540.64	540.64	205.05
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-36.97	-36.97	
26 05 36 00-0274 EA 18" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....633.89	633.89	254.72
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-42.17	-42.17	
26 05 36 00-0275 EA 24" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....712.45	712.45	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-46.63	-46.63	
26 05 36 00-0276 EA 30" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....791.15	791.15	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-51.17	-51.17	
26 05 36 00-0277 EA 36" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....908.44	908.44	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-58.47	-58.47	
26 05 36 00-0278 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0279 EA 6" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....531.40	531.40	167.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-39.17	-39.17	
26 05 36 00-0280 EA 9" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....584.73	584.73	194.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-42.29	-42.29	
26 05 36 00-0281 EA 12" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....626.17	626.17	217.20
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-44.51	-44.51	
26 05 36 00-0282 EA 18" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....740.95	740.95	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-51.31	-51.31	
26 05 36 00-0283 EA 24" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....823.20	823.20	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-55.58	-55.58	
26 05 36 00-0284 EA 30" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....943.10	943.10	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-63.55	-63.55	
26 05 36 00-0285 EA 36" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....1,071.90	1,071.90	433.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-71.05	-71.05	
26 05 36 00-0286 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0287 EA 6" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....704.60	704.60	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-45.84	-45.84	
26 05 36 00-0288 EA 9" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....762.89	762.89	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-49.55	-49.55	
26 05 36 00-0289 EA 12" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....799.67	799.67	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-52.02	-52.02	
26 05 36 00-0290 EA 18" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....890.84	890.84	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-58.32	-58.32	
26 05 36 00-0291 EA 24" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting .....1,006.10	1,006.10	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> .....-66.46	-66.46	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0292 EA 30" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,110.61	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-74.85	
26 05 36 00-0293 EA 36" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,257.03	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.71	
26 05 36 00-0294 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0295 EA 6" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	867.41	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.00	
26 05 36 00-0296 EA 9" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	934.61	351.79
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.15	
26 05 36 00-0297 EA 12" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	976.35	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.87	
26 05 36 00-0298 EA 18" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,072.62	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.11	
26 05 36 00-0299 EA 24" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,193.53	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.90	
26 05 36 00-0300 EA 30" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,282.37	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.24	
26 05 36 00-0301 EA 36" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,539.46	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-106.59	
26 05 36 00-0302 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0303 EA 6" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,083.48	351.79
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.04	
26 05 36 00-0304 EA 9" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,163.67	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.00	
26 05 36 00-0305 EA 12" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,234.15	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.26	
26 05 36 00-0306 EA 18" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,361.40	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.68	
26 05 36 00-0307 EA 24" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,546.28	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-110.73	
26 05 36 00-0308 EA 30" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,675.65	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-120.21	
26 05 36 00-0309 EA 36" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,900.21	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-134.13	
26 05 36 00-0310 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0311 EA 6" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	816.70	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.89	
26 05 36 00-0312 EA 9" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	837.83	284.11
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.10	
26 05 36 00-0313 EA 12" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	859.80	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.36	
26 05 36 00-0314 EA 18" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	908.58	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.12	
26 05 36 00-0315 EA 24" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	939.03	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.96	
26 05 36 00-0316 EA 30" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,020.69	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.31	
26 05 36 00-0317 EA 36" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,104.29	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.28	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0318			24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0319	EA		6" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,144.85	295.50
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.87	
26 05 36 00-0320	EA		9" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,174.70	307.65
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-91.83	
26 05 36 00-0321	EA		12" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,206.31	320.87
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-93.89	
26 05 36 00-0322	EA		18" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,276.68	351.79
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-98.36	
26 05 36 00-0323	EA		24" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,324.76	369.17
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-101.71	
26 05 36 00-0324	EA		30" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,411.52	409.78
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-107.00	
26 05 36 00-0325	EA		36" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,529.26	461.46
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-114.47	
26 05 36 00-0326			36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0327	EA		6" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,754.25	320.87
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-148.68	
26 05 36 00-0328	EA		9" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,794.20	335.33
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-151.47	
26 05 36 00-0329	EA		12" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,837.30	351.79
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-154.42	
26 05 36 00-0330	EA		18" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,914.32	388.40
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-159.06	
26 05 36 00-0331	EA		24" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,965.80	409.78
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-162.43	
26 05 36 00-0332	EA		30" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,099.38	461.46
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-171.48	
26 05 36 00-0333	EA		36" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,224.08	526.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-178.51	
26 05 36 00-0334			12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0335	EA		6" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	878.17	369.17
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.05	
26 05 36 00-0336	EA		9" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	922.96	388.40
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.93	
26 05 36 00-0337	EA		12" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	983.93	409.78
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.24	
26 05 36 00-0338	EA		18" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,053.60	434.55
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.15	
26 05 36 00-0339	EA		24" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,187.35	491.92
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.74	
26 05 36 00-0340	EA		30" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,318.24	526.84
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.93	
26 05 36 00-0341	EA		36" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,438.10	568.37
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-96.45	
26 05 36 00-0342			24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0343	EA		6" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,192.98	409.78
			<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0344 EA 9" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,249.97	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.79	
26 05 36 00-0345 EA 12" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,310.72	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.62	
26 05 36 00-0346 EA 18" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,396.39	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-98.64	
26 05 36 00-0347 EA 24" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,561.63	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-108.80	
26 05 36 00-0348 EA 30" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,681.11	615.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-116.84	
26 05 36 00-0349 EA 36" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,878.04	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-131.91	
26 05 36 00-0350 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0351 EA 6" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,481.75	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-109.72	
26 05 36 00-0352 EA 9" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,564.26	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-115.43	
26 05 36 00-0353 EA 12" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,653.97	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-121.50	
26 05 36 00-0354 EA 18" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,802.34	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-132.88	
26 05 36 00-0355 EA 24" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,068.08	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-150.91	
26 05 36 00-0356 EA 30" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,257.97	737.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-164.37	
26 05 36 00-0357 EA 36" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,477.08	821.10
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-179.28	
26 05 36 00-0358 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0359 EA 6" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	996.46	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.88	
26 05 36 00-0360 EA 9" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,047.18	388.56
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.34	
26 05 36 00-0361 EA 12" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,119.22	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.78	
26 05 36 00-0362 EA 18" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,202.11	434.70
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.99	
26 05 36 00-0363 EA 24" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,352.68	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-94.27	
26 05 36 00-0364 EA 30" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,516.75	526.99
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-107.76	
26 05 36 00-0365 EA 36" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,657.86	567.60
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-118.49	
26 05 36 00-0366 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0367 EA 6" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,422.45	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-108.09	
26 05 36 00-0368 EA 9" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,486.57	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-112.45	
26 05 36 00-0369 EA 12" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,554.44	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-116.99	
26 05 36 00-0370 EA 18" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,655.79	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-124.58	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0371	EA	24" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,838.13	568.37
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-136.45	
26 05 36 00-0372	EA	30" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,976.15	615.28
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-146.34	
26 05 36 00-0373	EA	36" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,220.11	670.66
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-166.12	
26 05 36 00-0374		36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0213)</small>		
26 05 36 00-0375	EA	6" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,802.44	461.46
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-141.79	
26 05 36 00-0376	EA	9" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,899.20	491.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-148.92	
26 05 36 00-0377	EA	12" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,003.16	526.84
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-156.42	
26 05 36 00-0378	EA	18" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,187.17	568.37
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-171.36	
26 05 36 00-0379	EA	24" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,495.67	670.66
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-193.67	
26 05 36 00-0380	EA	30" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,721.19	737.12
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-210.69	
26 05 36 00-0381	EA	36" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,975.93	821.10
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-229.17	
26 05 36 00-0382		9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0383		12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0384	EA	6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	340.20	154.28
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.17	
26 05 36 00-0385	EA	9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	382.62	175.67
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.62	
26 05 36 00-0386	EA	12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	421.35	194.28
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.95	
26 05 36 00-0387	EA	18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	523.54	238.12
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.51	
26 05 36 00-0388	EA	24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	598.16	273.34
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.03	
26 05 36 00-0389	EA	30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	700.13	307.65
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.38	
26 05 36 00-0390	EA	36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	805.10	351.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.21	
26 05 36 00-0391		24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0392	EA	6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	438.99	160.44
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.53	
26 05 36 00-0393	EA	9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	484.24	184.43
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.05	
26 05 36 00-0394	EA	12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	525.27	205.05
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.44	
26 05 36 00-0395	EA	18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	622.41	254.72
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.02	
26 05 36 00-0396	EA	24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	704.86	295.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.87	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0397 EA 30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	789.90	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.04	
26 05 36 00-0398 EA 36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	921.90	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.82	
26 05 36 00-0399 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0400 EA 6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	469.51	167.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.98	
26 05 36 00-0401 EA 9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	524.02	194.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.23	
26 05 36 00-0402 EA 12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	571.93	217.20
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.09	
26 05 36 00-0403 EA 18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	695.82	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.80	
26 05 36 00-0404 EA 24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	798.78	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.14	
26 05 36 00-0405 EA 30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	932.01	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.44	
26 05 36 00-0406 EA 36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,068.60	433.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.72	
26 05 36 00-0407 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0408 EA 6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	250.98	111.83
<i>For 60 Degree Bend, Deduct</i>	-39.97	
<i>For 30 Degree Bend, Deduct</i>	-72.83	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.78	
26 05 36 00-0409 EA 9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	290.76	134.13
<i>For 60 Degree Bend, Deduct</i>	-44.56	
<i>For 30 Degree Bend, Deduct</i>	-81.71	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.90	
26 05 36 00-0410 EA 12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	326.31	153.82
<i>For 60 Degree Bend, Deduct</i>	-48.72	
<i>For 30 Degree Bend, Deduct</i>	-89.74	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.81	
26 05 36 00-0411 EA 18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	397.88	194.43
<i>For 60 Degree Bend, Deduct</i>	-56.79	
<i>For 30 Degree Bend, Deduct</i>	-105.44	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.59	
26 05 36 00-0412 EA 24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	491.87	238.12
<i>For 60 Degree Bend, Deduct</i>	-71.04	
<i>For 30 Degree Bend, Deduct</i>	-131.63	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.34	
26 05 36 00-0413 EA 30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	577.04	273.34
<i>For 60 Degree Bend, Deduct</i>	-85.63	
<i>For 30 Degree Bend, Deduct</i>	-157.90	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.92	
26 05 36 00-0414 EA 36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	661.53	320.87
<i>For 60 Degree Bend, Deduct</i>	-95.29	
<i>For 30 Degree Bend, Deduct</i>	-176.65	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.41	
26 05 36 00-0415 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0416 EA 6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	274.01	115.36
<i>For 60 Degree Bend, Deduct</i>	-46.22	
<i>For 30 Degree Bend, Deduct</i>	-83.44	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.79	
26 05 36 00-0417 EA 9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	318.89	139.05
<i>For 60 Degree Bend, Deduct</i>	-51.92	
<i>For 30 Degree Bend, Deduct</i>	-94.26	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.30	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0418 EA 12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	365.27	160.59
For 60 Degree Bend, Deduct	-58.99	
For 30 Degree Bend, Deduct	-107.24	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.15	
26 05 36 00-0419 EA 18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	442.13	205.05
For 60 Degree Bend, Deduct	-67.28	
For 30 Degree Bend, Deduct	-123.53	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.12	
26 05 36 00-0420 EA 24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	545.86	254.72
For 60 Degree Bend, Deduct	-82.51	
For 30 Degree Bend, Deduct	-151.67	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.36	
26 05 36 00-0421 EA 30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	637.56	295.50
For 60 Degree Bend, Deduct	-97.15	
For 30 Degree Bend, Deduct	-178.32	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.14	
26 05 36 00-0422 EA 36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	752.49	351.79
For 60 Degree Bend, Deduct	-113.49	
For 30 Degree Bend, Deduct	-208.70	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-45.94	
26 05 36 00-0423 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0424 EA 6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	315.78	119.06
For 60 Degree Bend, Deduct	-58.59	
For 30 Degree Bend, Deduct	-104.26	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.66	
26 05 36 00-0425 EA 9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	365.00	144.59
For 60 Degree Bend, Deduct	-65.03	
For 30 Degree Bend, Deduct	-116.42	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.45	
26 05 36 00-0426 EA 12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	406.37	167.82
For 60 Degree Bend, Deduct	-69.78	
For 30 Degree Bend, Deduct	-125.62	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.65	
26 05 36 00-0427 EA 18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	499.35	217.20
For 60 Degree Bend, Deduct	-81.50	
For 30 Degree Bend, Deduct	-147.91	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.83	
26 05 36 00-0428 EA 24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	600.80	273.34
For 60 Degree Bend, Deduct	-93.47	
For 30 Degree Bend, Deduct	-170.97	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.30	
26 05 36 00-0429 EA 30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	722.24	320.87
For 60 Degree Bend, Deduct	-115.33	
For 30 Degree Bend, Deduct	-210.04	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-45.48	
26 05 36 00-0430 EA 36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	855.91	388.40
For 60 Degree Bend, Deduct	-133.55	
For 30 Degree Bend, Deduct	-244.16	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-53.22	
26 05 36 00-0431 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0432 EA 6" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	371.18	153.82
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.30	
26 05 36 00-0433 EA 9" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	410.33	175.67
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.39	
26 05 36 00-0434 EA 12" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	445.10	194.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.33	
26 05 36 00-0435 EA 18" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	523.54	238.12
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.51	
26 05 36 00-0436 EA 24" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	587.60	273.34
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-35.98	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0437 EA 30" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	655.26	307.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.89	
26 05 36 00-0438 EA 36" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	733.13	351.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.05	
26 05 36 00-0439 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0440 EA 6" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	429.75	160.44
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.60	
26 05 36 00-0441 EA 9" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	473.93	184.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.01	
26 05 36 00-0442 EA 12" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	514.71	205.05
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.38	
26 05 36 00-0443 EA 18" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	606.57	254.72
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.43	
26 05 36 00-0444 EA 24" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	683.75	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.76	
26 05 36 00-0445 EA 30" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	760.87	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.14	
26 05 36 00-0446 EA 36" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	874.39	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.07	
26 05 36 00-0447 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0448 EA 6" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	498.54	167.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.88	
26 05 36 00-0449 EA 9" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	550.68	194.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.88	
26 05 36 00-0450 EA 12" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	591.73	217.20
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.07	
26 05 36 00-0451 EA 18" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	703.74	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-47.59	
26 05 36 00-0452 EA 24" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	785.58	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.82	
26 05 36 00-0453 EA 30" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	900.34	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.27	
26 05 36 00-0454 EA 36" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,026.37	433.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.50	
26 05 36 00-0455 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0456 EA 6" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	669.23	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.30	
26 05 36 00-0457 EA 9" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	724.88	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.75	
26 05 36 00-0458 EA 12" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	759.55	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.01	
26 05 36 00-0459 EA 18" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	844.91	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.73	
26 05 36 00-0460 EA 24" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	952.26	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.07	
26 05 36 00-0461 EA 30" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,046.21	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.41	
26 05 36 00-0462 EA 36" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,184.18	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.42	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0463 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0464 EA 6" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	811.98	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.46	
26 05 36 00-0465 EA 9" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	876.55	351.79
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.34	
26 05 36 00-0466 EA 12" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	916.17	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.85	
26 05 36 00-0467 EA 18" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,007.69	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.62	
26 05 36 00-0468 EA 24" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,122.79	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.82	
26 05 36 00-0469 EA 30" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,205.30	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.53	
26 05 36 00-0470 EA 36" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,440.74	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-96.72	
26 05 36 00-0471 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0472 EA 6" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,000.60	351.79
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.75	
26 05 36 00-0473 EA 9" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,077.63	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.39	
26 05 36 00-0474 EA 12" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,142.30	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.08	
26 05 36 00-0475 EA 18" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,262.68	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.81	
26 05 36 00-0476 EA 24" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,434.90	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-99.59	
26 05 36 00-0477 EA 30" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,554.24	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-108.07	
26 05 36 00-0478 EA 36" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,769.83	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-121.09	
26 05 36 00-0479 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0480 EA 6" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	756.52	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.87	
26 05 36 00-0481 EA 9" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	777.12	284.11
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.03	
26 05 36 00-0482 EA 12" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	798.56	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.24	
26 05 36 00-0483 EA 18" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	846.29	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.89	
26 05 36 00-0484 EA 24" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	875.68	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.62	
26 05 36 00-0485 EA 30" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	953.13	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.55	
26 05 36 00-0486 EA 36" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,034.08	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-69.26	
26 05 36 00-0487 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0488 EA 6" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,036.11	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-78.99	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 05 36 00-0489	EA		9" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,064.37	307.65
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.80	
	26 05 36 00-0490	EA		12" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,094.40	320.87
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-82.70	
	26 05 36 00-0491	EA		18" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,161.60	351.79
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-86.85	
	26 05 36 00-0492	EA		24" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,206.51	369.17
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.89	
	26 05 36 00-0493	EA		30" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,290.11	409.78
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-94.86	
	26 05 36 00-0494	EA		36" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,402.57	461.46
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-101.80	
26 05 36 00-0495				36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
	26 05 36 00-0496	EA		6" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,551.02	320.87
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-128.36	
	26 05 36 00-0497	EA		9" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,588.32	335.33
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-130.88	
	26 05 36 00-0498	EA		12" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,628.78	351.79
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-133.57	
	26 05 36 00-0499	EA		18" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,703.17	388.40
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-137.95	
	26 05 36 00-0500	EA		24" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,752.01	409.78
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-141.05	
	26 05 36 00-0501	EA		30" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,877.67	461.46
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-149.31	
	26 05 36 00-0502	EA		36" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,999.73	526.84
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-156.07	
26 05 36 00-0503				12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
	26 05 36 00-0504	EA		6" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	834.35	369.17
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.67	
	26 05 36 00-0505	EA		9" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	877.03	388.40
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.33	
	26 05 36 00-0506	EA		12" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	933.78	409.78
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.23	
	26 05 36 00-0507	EA		18" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	998.70	434.55
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.66	
	26 05 36 00-0508	EA		24" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,126.11	491.92
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.61	
	26 05 36 00-0509	EA		30" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,244.86	526.84
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.59	
	26 05 36 00-0510	EA		36" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,356.28	568.37
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.27	
26 05 36 00-0511				24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
	26 05 36 00-0512	EA		6" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,107.99	409.78
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.65	
	26 05 36 00-0513	EA		9" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,162.34	434.55
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.02	
	26 05 36 00-0514	EA		12" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,220.45	461.46
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.59	
	26 05 36 00-0515	EA		18" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,300.31	491.92
				<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.03	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0516	EA	24" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,459.22	568.37
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-98.56	
26 05 36 00-0517	EA	30" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,571.84	615.28
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-105.91	
26 05 36 00-0518	EA	36" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,751.35	670.66
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-119.24	
26 05 36 00-0519		36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0520	EA	6" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,362.98	461.46
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.84	
26 05 36 00-0521	EA	9" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,440.20	491.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-103.02	
26 05 36 00-0522	EA	12" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,524.64	526.84
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-108.57	
26 05 36 00-0523	EA	18" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,659.81	568.37
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-118.62	
26 05 36 00-0524	EA	24" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,909.72	670.66
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-135.08	
26 05 36 00-0525	EA	30" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,086.41	737.12
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-147.21	
26 05 36 00-0526	EA	36" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,292.32	821.10
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-160.81	
26 05 36 00-0527		12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0528	EA	6" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	932.93	369.17
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.53	
26 05 36 00-0529	EA	9" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	980.58	388.56
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.68	
26 05 36 00-0530	EA	12" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,046.50	409.78
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.50	
26 05 36 00-0531	EA	18" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,122.50	434.70
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.03	
26 05 36 00-0532	EA	24" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,263.89	491.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-85.39	
26 05 36 00-0533	EA	30" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,410.36	526.99
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.12	
26 05 36 00-0534	EA	36" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,539.22	567.60
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-106.62	
26 05 36 00-0535		24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0536	EA	6" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,299.21	409.78
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-95.77	
26 05 36 00-0537	EA	9" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,359.51	434.55
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-99.74	
26 05 36 00-0538	EA	12" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,423.55	461.46
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-103.90	
26 05 36 00-0539	EA	18" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,516.48	491.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-110.65	
26 05 36 00-0540	EA	24" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,689.64	568.37
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-121.61	
26 05 36 00-0541	EA	30" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,817.70	615.28
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-130.50	
26 05 36 00-0542	EA	36" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,036.41	670.66
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-147.75	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0543		36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0382)</small>		
26 05 36 00-0544	EA	6" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,630.22	461.46
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-124.57	
26 05 36 00-0545	EA	9" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,719.32	491.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-130.94	
26 05 36 00-0546	EA	12" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,815.63	526.84
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-137.66	
26 05 36 00-0547	EA	18" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,980.50	568.37
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-150.69	
26 05 36 00-0548	EA	24" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,266.04	670.66
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-170.71	
26 05 36 00-0549	EA	30" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,472.43	737.12
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-185.81	
26 05 36 00-0550	EA	36" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,708.03	821.10
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-202.38	
26 05 36 00-0551		12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-0002)</small>		
26 05 36 00-0552		12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0553	EA	6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	334.38	154.28
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.59	
26 05 36 00-0554	EA	9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	376.34	175.67
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.99	
26 05 36 00-0555	EA	12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	414.51	194.28
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.27	
26 05 36 00-0556	EA	18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	514.67	238.12
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.62	
26 05 36 00-0557	EA	24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	588.18	273.34
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.04	
26 05 36 00-0558	EA	30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	687.01	307.65
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.06	
26 05 36 00-0559	EA	36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	789.77	351.63
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.68	
26 05 36 00-0560		24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0561	EA	6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	426.98	160.44
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.33	
26 05 36 00-0562	EA	9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	471.86	184.43
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.82	
26 05 36 00-0563	EA	12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	512.43	205.05
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.15	
26 05 36 00-0564	EA	18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	608.55	254.72
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.63	
26 05 36 00-0565	EA	24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	689.99	295.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.38	
26 05 36 00-0566	EA	30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	773.73	335.33
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.43	
26 05 36 00-0567	EA	36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	902.68	388.40
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.90	
26 05 36 00-0568		36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0569	EA	6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	456.21 -31.65	167.66
26 05 36 00-0570	EA	9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	509.97 -34.83	194.12
26 05 36 00-0571	EA	12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	557.25 -37.62	217.20
26 05 36 00-0572	EA	18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	679.00 -45.12	273.34
26 05 36 00-0573	EA	24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	780.31 -51.29	320.87
26 05 36 00-0574	EA	30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	909.84 -60.22	369.17
26 05 36 00-0575	EA	36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	1,044.40 -68.30	433.78
26 05 36 00-0576		12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0577	EA	6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	246.45 -38.48 -70.34 -15.33	111.83
26 05 36 00-0578	EA	9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	286.04 -43.00 -79.11 -17.43	134.13
26 05 36 00-0579	EA	12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	321.42 -47.10 -87.05 -19.32	153.82
26 05 36 00-0580	EA	18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	392.71 -55.08 -102.60 -23.07	194.43
26 05 36 00-0581	EA	24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	485.22 -68.85 -127.97 -28.68	238.12
26 05 36 00-0582	EA	30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	568.54 -82.82 -153.23 -34.07	273.34
26 05 36 00-0583	EA	36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	652.66 -92.36 -171.77 -38.52	320.87
26 05 36 00-0584		24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0585	EA	6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	268.28 -44.33 -80.29 -17.22	115.36
26 05 36 00-0586	EA	9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	312.79 -49.91 -90.91 -19.69	139.05
26 05 36 00-0587	EA	12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	358.43 -56.73 -103.47 -22.46	160.59
26 05 36 00-0588	EA	18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i> <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	435.11 -64.97 -119.67 -26.42	205.05



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0589 EA 24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	537.36	254.72
<i>For 60 Degree Bend, Deduct</i>	-79.71	
<i>For 30 Degree Bend, Deduct</i>	-146.99	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.51	
26 05 36 00-0590 EA 30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	627.40	295.50
<i>For 60 Degree Bend, Deduct</i>	-93.79	
<i>For 30 Degree Bend, Deduct</i>	-172.73	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.12	
26 05 36 00-0591 EA 36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	740.85	351.79
<i>For 60 Degree Bend, Deduct</i>	-109.65	
<i>For 30 Degree Bend, Deduct</i>	-202.29	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.77	
26 05 36 00-0592 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0593 EA 6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	307.56	119.06
<i>For 60 Degree Bend, Deduct</i>	-55.88	
<i>For 30 Degree Bend, Deduct</i>	-99.74	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.84	
26 05 36 00-0594 EA 9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	356.32	144.59
<i>For 60 Degree Bend, Deduct</i>	-62.17	
<i>For 30 Degree Bend, Deduct</i>	-111.64	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.58	
26 05 36 00-0595 EA 12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	397.50	167.82
<i>For 60 Degree Bend, Deduct</i>	-66.85	
<i>For 30 Degree Bend, Deduct</i>	-120.74	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.77	
26 05 36 00-0596 EA 18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	489.74	217.20
<i>For 60 Degree Bend, Deduct</i>	-78.33	
<i>For 30 Degree Bend, Deduct</i>	-142.62	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.87	
26 05 36 00-0597 EA 24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	590.64	273.34
<i>For 60 Degree Bend, Deduct</i>	-90.12	
<i>For 30 Degree Bend, Deduct</i>	-165.38	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.28	
26 05 36 00-0598 EA 30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	709.12	320.87
<i>For 60 Degree Bend, Deduct</i>	-111.00	
<i>For 30 Degree Bend, Deduct</i>	-202.82	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.17	
26 05 36 00-0599 EA 36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	841.32	388.40
<i>For 60 Degree Bend, Deduct</i>	-128.73	
<i>For 30 Degree Bend, Deduct</i>	-236.14	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.76	
26 05 36 00-0600 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		
26 05 36 00-0601 EA 6" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	363.15	153.82
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.50	
26 05 36 00-0602 EA 9" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	402.11	175.67
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.57	
26 05 36 00-0603 EA 12" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	436.60	194.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.48	
26 05 36 00-0604 EA 18" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	514.67	238.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.62	
26 05 36 00-0605 EA 24" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	578.36	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-35.05	
26 05 36 00-0606 EA 30" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	645.28	307.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.89	
26 05 36 00-0607 EA 36" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	722.78	351.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.01	
26 05 36 00-0608 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting (26 05 36 00-0551)		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0609	EA	6" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	418.39	160.44
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.47	
26 05 36 00-0610	EA	9" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	462.29	184.58
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-30.85	
26 05 36 00-0611	EA	12" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	502.61	205.05
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.17	
26 05 36 00-0612	EA	18" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	593.82	254.72
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.16	
26 05 36 00-0613	EA	24" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	670.35	295.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-42.42	
26 05 36 00-0614	EA	30" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	746.73	335.33
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.73	
26 05 36 00-0615	EA	36" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	858.50	388.40
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.48	
26 05 36 00-0616		36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0617	EA	6" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	483.21	167.66
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.35	
26 05 36 00-0618	EA	9" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	534.79	194.28
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-37.29	
26 05 36 00-0619	EA	12" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	575.66	217.20
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.46	
26 05 36 00-0620	EA	18" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	686.37	273.34
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.86	
26 05 36 00-0621	EA	24" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	768.03	320.87
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.06	
26 05 36 00-0622	EA	30" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	880.38	369.17
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.27	
26 05 36 00-0623	EA	36" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,005.13	433.78
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.37	
26 05 36 00-0624		12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0625	EA	6" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	651.55	295.50
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.54	
26 05 36 00-0626	EA	9" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	705.87	320.87
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.85	
26 05 36 00-0627	EA	12" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	739.49	335.33
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.00	
26 05 36 00-0628	EA	18" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	821.95	369.17
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.43	
26 05 36 00-0629	EA	24" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	925.34	409.78
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.38	
26 05 36 00-0630	EA	30" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,014.01	434.55
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.19	
26 05 36 00-0631	EA	36" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,147.76	491.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.78	
26 05 36 00-0632		24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0633	EA	6" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	784.27	320.87
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.69	
26 05 36 00-0634	EA	9" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	847.51	351.79
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-55.44	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0635 EA 12" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	886.08	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.84	
26 05 36 00-0636 EA 18" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	975.22	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.37	
26 05 36 00-0637 EA 24" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,087.42	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.29	
26 05 36 00-0638 EA 30" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,166.76	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.68	
26 05 36 00-0639 EA 36" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,391.38	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-91.78	
26 05 36 00-0640 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0641 EA 6" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	959.16	351.79
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.61	
26 05 36 00-0642 EA 9" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,034.60	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.09	
26 05 36 00-0643 EA 12" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,096.37	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.49	
26 05 36 00-0644 EA 18" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,213.32	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-82.88	
26 05 36 00-0645 EA 24" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,379.21	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-94.02	
26 05 36 00-0646 EA 30" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,493.53	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-101.99	
26 05 36 00-0647 EA 36" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,704.63	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-114.57	
26 05 36 00-0648 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0649 EA 6" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	726.43	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.86	
26 05 36 00-0650 EA 9" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	746.77	284.11
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-51.00	
26 05 36 00-0651 EA 12" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	767.95	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.18	
26 05 36 00-0652 EA 18" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	815.15	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.77	
26 05 36 00-0653 EA 24" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	844.01	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.45	
26 05 36 00-0654 EA 30" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	919.34	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.17	
26 05 36 00-0655 EA 36" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	998.98	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-65.75	
26 05 36 00-0656 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0657 EA 6" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	981.74	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.55	
26 05 36 00-0658 EA 9" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,009.20	307.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.28	
26 05 36 00-0659 EA 12" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,038.44	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.10	
26 05 36 00-0660 EA 18" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,104.06	351.79
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-81.10	
26 05 36 00-0661 EA 24" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,147.39	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.98	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0662	EA	30" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,229.40	409.78
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.79	
26 05 36 00-0663	EA	36" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,339.22	461.46
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-95.47	
26 05 36 00-0664		36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0665	EA	6" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,449.40	320.87
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-118.20	
26 05 36 00-0666	EA	9" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,485.39	335.33
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-120.59	
26 05 36 00-0667	EA	12" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,524.52	351.79
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-123.14	
26 05 36 00-0668	EA	18" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,597.59	388.40
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-127.39	
26 05 36 00-0669	EA	24" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,645.11	409.78
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-130.36	
26 05 36 00-0670	EA	30" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,766.81	461.46
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-138.23	
26 05 36 00-0671	EA	36" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,887.56	526.84
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-144.86	
26 05 36 00-0672		12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0673	EA	6" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	812.44	369.17
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.48	
26 05 36 00-0674	EA	9" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	854.07	388.40
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.04	
26 05 36 00-0675	EA	12" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	908.71	409.78
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.72	
26 05 36 00-0676	EA	18" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	971.25	434.55
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.92	
26 05 36 00-0677	EA	24" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,095.50	491.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.55	
26 05 36 00-0678	EA	30" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,208.17	526.84
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.92	
26 05 36 00-0679	EA	36" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,315.37	568.37
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.18	
26 05 36 00-0680		24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0681	EA	6" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,065.49	409.78
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.40	
26 05 36 00-0682	EA	9" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,118.53	434.55
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.64	
26 05 36 00-0683	EA	12" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,175.32	461.46
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.08	
26 05 36 00-0684	EA	18" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,252.28	491.92
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.23	
26 05 36 00-0685	EA	24" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,408.01	568.37
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-93.44	
26 05 36 00-0686	EA	30" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,517.20	615.28
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-100.45	
26 05 36 00-0687	EA	36" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,688.00	670.66
		<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-112.91	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0688 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0689 EA 6" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,303.59	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-91.90	
26 05 36 00-0690 EA 9" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,378.18	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-96.82	
26 05 36 00-0691 EA 12" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,459.97	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-102.10	
26 05 36 00-0692 EA 18" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,588.55	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-111.50	
26 05 36 00-0693 EA 24" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,830.53	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-127.16	
26 05 36 00-0694 EA 30" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,000.63	737.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-138.63	
26 05 36 00-0695 EA 36" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,199.94	821.10
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-151.57	
26 05 36 00-0696 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0697 EA 6" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	901.17	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-59.35	
26 05 36 00-0698 EA 9" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	947.29	388.56
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.35	
26 05 36 00-0699 EA 12" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,010.14	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.87	
26 05 36 00-0700 EA 18" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,082.70	434.70
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.05	
26 05 36 00-0701 EA 24" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,219.50	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.95	
26 05 36 00-0702 EA 30" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,357.16	526.99
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-91.80	
26 05 36 00-0703 EA 36" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,479.90	567.60
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-100.69	
26 05 36 00-0704 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0705 EA 6" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,237.60	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-89.61	
26 05 36 00-0706 EA 9" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,295.98	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-93.39	
26 05 36 00-0707 EA 12" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,358.11	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.36	
26 05 36 00-0708 EA 18" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,446.83	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-103.69	
26 05 36 00-0709 EA 24" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,615.39	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-114.18	
26 05 36 00-0710 EA 30" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,738.48	615.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-122.57	
26 05 36 00-0711 EA 36" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,944.56	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-138.56	
26 05 36 00-0712 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting <small>(26 05 36 00-0551)</small>		
26 05 36 00-0713 EA 6" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,544.11	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-115.96	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0714 EA 9" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,629.38 -121.94	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0715 EA 12" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,721.87 -128.29	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0716 EA 18" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	1,877.17 -140.36	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0717 EA 24" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,151.22 -159.23	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0718 EA 30" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,348.04 -173.37	737.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0719 EA 36" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting.....	2,574.08 -188.98	821.10
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0720 Dropout Or End Plates And Reducers (26 05 36 00-0002)		
26 05 36 00-0721 Straight Reducers (26 05 36 00-0720)		
26 05 36 00-0722 EA 9" To 6" Reducer, Steel Cable Tray.....	310.66 -21.60	113.52
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0723 EA 12" To 9" Reducer, Steel Cable Tray.....	328.93 -22.65	122.90
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0724 EA 18" To 12" Reducer, Steel Cable Tray.....	360.55 -24.23	141.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0725 EA 24" To 18" Reducer, Steel Cable Tray.....	400.20 -26.34	164.13
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0726 EA 30" To 24" Reducer, Steel Cable Tray.....	436.98 -28.32	184.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0727 EA 36" To 30" Reducer, Steel Cable Tray.....	496.68 -32.09	210.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0728 Reducers (26 05 36 00-0720)		
26 05 36 00-0729 EA 18" To 6" Reducer, Steel Cable Tray.....	365.98 -24.77	141.98
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0730 EA 24" To 12" Reducer, Steel Cable Tray.....	405.87 -26.89	164.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0731 EA 30" To 12" Reducer, Steel Cable Tray.....	447.29 -29.36	184.43
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0732 EA 30" To 18" Reducer, Steel Cable Tray.....	452.33 -29.88	184.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0733 EA 36" To 12" Reducer, Steel Cable Tray.....	499.32 -32.36	210.89
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0734 EA 36" To 18" Reducer, Steel Cable Tray.....	513.84 -33.35	216.43
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0735 EA 36" To 24" Reducer, Steel Cable Tray.....	530.64 -34.45	223.35
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
26 05 36 00-0736 Dropout Or End Plate (26 05 36 00-0720)		
26 05 36 00-0737 EA 6" Dropout Or End Plate, Steel Cable Tray.....	90.50	46.15
26 05 36 00-0738 EA 9" Dropout Or End Plate, Steel Cable Tray.....	103.80	52.76
26 05 36 00-0739 EA 12" Dropout Or End Plate, Steel Cable Tray.....	112.02	56.76
26 05 36 00-0740 EA 18" Dropout Or End Plate, Steel Cable Tray.....	132.29	67.07
26 05 36 00-0741 EA 24" Dropout Or End Plate, Steel Cable Tray.....	147.86	73.84
26 05 36 00-0742 EA 30" Dropout Or End Plate, Steel Cable Tray.....	163.95	81.98
26 05 36 00-0743 EA 36" Dropout Or End Plate, Steel Cable Tray.....	184.97	92.29
26 05 36 00-0744 Ladder Bottom Aluminum Cable Tray (26 05 36 00-0001) Note: 4-5/8" Height		
26 05 36 00-0745 Straight Tray Sections (26 05 36 00-0744)		
26 05 36 00-0746 4" Rung Spacing (26 05 36 00-0745)		
26 05 36 00-0747 LF 6" Aluminum Cable Tray, 4" Rung Spacing, Straight Section.....	135.52 18.53 -12.65 6.78	10.77
<i>For Class 12C Instead Of Class 12B, Add</i>		
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>		
26 05 36 00-0748 LF 9" Aluminum Cable Tray, 4" Rung Spacing, Straight Section.....	143.30 19.60 -13.38 7.17	11.38
<i>For Class 12C Instead Of Class 12B, Add</i>		
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>		
26 05 36 00-0749 LF 12" Aluminum Cable Tray, 4" Rung Spacing, Straight Section.....	151.07 20.68 -14.12 7.55	11.84
<i>For Class 12C Instead Of Class 12B, Add</i>		
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>		
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0750 LF 18" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	167.82	12.92
<i>For Class 12C Instead Of Class 12B, Add</i>	23.01	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.70	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	8.39	
26 05 36 00-0751 LF 24" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	193.77	13.84
<i>For Class 12C Instead Of Class 12B, Add</i>	26.77	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.23	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	9.69	
26 05 36 00-0752 LF 30" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	212.54	14.77
<i>For Class 12C Instead Of Class 12B, Add</i>	29.43	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-20.03	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	10.63	
26 05 36 00-0753 LF 36" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	229.13	15.69
<i>For Class 12C Instead Of Class 12B, Add</i>	31.75	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.60	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	11.46	
26 05 36 00-0754 6" Rung Spacing <small>(26 05 36 00-0745)</small>		
26 05 36 00-0755 LF 6" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	124.84	10.77
<i>For Class 12C Instead Of Class 12B, Add</i>	16.93	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-11.58	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	6.24	
26 05 36 00-0756 LF 9" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	131.99	11.38
<i>For Class 12C Instead Of Class 12B, Add</i>	17.91	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-12.25	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	6.60	
26 05 36 00-0757 LF 12" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	139.14	11.84
<i>For Class 12C Instead Of Class 12B, Add</i>	18.89	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-12.92	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	6.96	
26 05 36 00-0758 LF 18" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	154.54	12.92
<i>For Class 12C Instead Of Class 12B, Add</i>	21.02	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-14.37	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	7.73	
26 05 36 00-0759 LF 24" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	178.24	13.84
<i>For Class 12C Instead Of Class 12B, Add</i>	24.44	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-16.68	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	8.91	
26 05 36 00-0760 LF 30" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	195.45	14.77
<i>For Class 12C Instead Of Class 12B, Add</i>	26.87	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.32	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	9.77	
26 05 36 00-0761 LF 36" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	210.69	15.69
<i>For Class 12C Instead Of Class 12B, Add</i>	28.98	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.76	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	10.53	
26 05 36 00-0762 9" Rung Spacing <small>(26 05 36 00-0745)</small>		
26 05 36 00-0763 LF 6" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	111.05	10.31
<i>For Class 12C Instead Of Class 12B, Add</i>	14.93	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-10.24	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	5.55	
26 05 36 00-0764 LF 9" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	112.33	10.77
<i>For Class 12C Instead Of Class 12B, Add</i>	15.05	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-10.33	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	5.62	
26 05 36 00-0765 LF 12" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	120.50	11.38
<i>For Class 12C Instead Of Class 12B, Add</i>	16.19	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-11.11	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	6.03	
26 05 36 00-0766 LF 18" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	128.65	12.15
<i>For Class 12C Instead Of Class 12B, Add</i>	17.27	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-11.85	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	6.43	
26 05 36 00-0767 LF 24" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	146.05	12.61
<i>For Class 12C Instead Of Class 12B, Add</i>	19.81	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-13.56	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	7.30	
26 05 36 00-0768 LF 30" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	161.83	13.53
<i>For Class 12C Instead Of Class 12B, Add</i>	22.01	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.05	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	8.09	
26 05 36 00-0769 LF 36" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	171.62	14.77
<i>For Class 12C Instead Of Class 12B, Add</i>	23.28	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.93	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	8.58	
26 05 36 00-0770 12" Rung Spacing <small>(26 05 36 00-0745)</small>		
26 05 36 00-0771 LF 6" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	108.89	10.00
<i>For Class 12C Instead Of Class 12B, Add</i>	14.67	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-10.06	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	5.44	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0772 LF 9" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	110.01	10.31
For Class 12C Instead Of Class 12B, Add	14.78	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-10.14	
For 6" Overall Height Instead Of 4-5/8", Add	5.50	
26 05 36 00-0773 LF 12" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	114.16	10.92
For Class 12C Instead Of Class 12B, Add	15.30	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-10.50	
For 6" Overall Height Instead Of 4-5/8", Add	5.71	
26 05 36 00-0774 LF 18" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	120.95	11.54
For Class 12C Instead Of Class 12B, Add	16.21	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-11.13	
For 6" Overall Height Instead Of 4-5/8", Add	6.05	
26 05 36 00-0775 LF 24" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	132.68	11.69
For Class 12C Instead Of Class 12B, Add	17.94	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-12.29	
For 6" Overall Height Instead Of 4-5/8", Add	6.63	
26 05 36 00-0776 LF 30" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	142.36	12.92
For Class 12C Instead Of Class 12B, Add	19.21	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-13.16	
For 6" Overall Height Instead Of 4-5/8", Add	7.12	
26 05 36 00-0777 LF 36" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	150.42	13.99
For Class 12C Instead Of Class 12B, Add	20.24	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-13.88	
For 6" Overall Height Instead Of 4-5/8", Add	7.52	
26 05 36 00-0778 18" Rung Spacing <small>(26 05 36 00-0745)</small>		
26 05 36 00-0779 LF 6" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	107.91	9.69
For Class 12C Instead Of Class 12B, Add	14.57	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-9.98	
For 6" Overall Height Instead Of 4-5/8", Add	5.40	
26 05 36 00-0780 LF 9" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	107.47	10.15
For Class 12C Instead Of Class 12B, Add	14.44	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-9.91	
For 6" Overall Height Instead Of 4-5/8", Add	5.37	
26 05 36 00-0781 LF 12" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	113.39	10.46
For Class 12C Instead Of Class 12B, Add	15.26	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-10.46	
For 6" Overall Height Instead Of 4-5/8", Add	5.67	
26 05 36 00-0782 LF 18" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	119.50	11.08
For Class 12C Instead Of Class 12B, Add	16.09	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-11.03	
For 6" Overall Height Instead Of 4-5/8", Add	5.98	
26 05 36 00-0783 LF 24" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	127.60	11.23
For Class 12C Instead Of Class 12B, Add	17.27	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-11.83	
For 6" Overall Height Instead Of 4-5/8", Add	6.38	
26 05 36 00-0784 LF 30" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	132.95	12.30
For Class 12C Instead Of Class 12B, Add	17.90	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-12.28	
For 6" Overall Height Instead Of 4-5/8", Add	6.65	
26 05 36 00-0785 LF 36" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	140.12	13.38
For Class 12C Instead Of Class 12B, Add	18.78	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-12.89	
For 6" Overall Height Instead Of 4-5/8", Add	7.01	
26 05 36 00-0786 4" Rung Tray Fittings <small>(26 05 36 00-0744)</small>		
26 05 36 00-0787 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		
26 05 36 00-0788 EA 6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	400.74	154.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.22	
For 6" Overall Height Instead Of 4-5/8", Add	20.04	
26 05 36 00-0789 EA 9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	440.20	175.67
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-29.38	
For 6" Overall Height Instead Of 4-5/8", Add	22.01	
26 05 36 00-0790 EA 12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	498.29	194.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.64	
For 6" Overall Height Instead Of 4-5/8", Add	24.91	
26 05 36 00-0791 EA 18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	593.28	238.12
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.49	
For 6" Overall Height Instead Of 4-5/8", Add	29.66	
26 05 36 00-0792 EA 24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	699.35	273.34
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.15	
For 6" Overall Height Instead Of 4-5/8", Add	34.97	
26 05 36 00-0793 EA 30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	771.00	307.65
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.46	
For 6" Overall Height Instead Of 4-5/8", Add	38.55	
26 05 36 00-0794 EA 36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	898.86	351.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-60.58	
For 6" Overall Height Instead Of 4-5/8", Add	44.94	
26 05 36 00-0795 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0796 EA 6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	522.06	160.44
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.83	
For 6" Overall Height Instead Of 4-5/8", Add	26.10	
26 05 36 00-0797 EA 9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	572.94	184.43
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.92	
For 6" Overall Height Instead Of 4-5/8", Add	28.65	
26 05 36 00-0798 EA 12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	620.11	205.05
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.92	
For 6" Overall Height Instead Of 4-5/8", Add	31.01	
26 05 36 00-0799 EA 18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	726.37	254.72
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.41	
For 6" Overall Height Instead Of 4-5/8", Add	36.32	
26 05 36 00-0800 EA 24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	823.41	295.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-57.72	
For 6" Overall Height Instead Of 4-5/8", Add	41.17	
26 05 36 00-0801 EA 30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	920.89	335.33
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-64.14	
For 6" Overall Height Instead Of 4-5/8", Add	46.04	
26 05 36 00-0802 EA 36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,054.81	388.40
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-73.11	
For 6" Overall Height Instead Of 4-5/8", Add	52.74	
26 05 36 00-0803 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-0796)</small>		
26 05 36 00-0804 EA 6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	559.56	167.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.98	
For 6" Overall Height Instead Of 4-5/8", Add	27.98	
26 05 36 00-0805 EA 9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	610.79	194.12
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.91	
For 6" Overall Height Instead Of 4-5/8", Add	30.54	
26 05 36 00-0806 EA 12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	682.21	217.20
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-50.12	
For 6" Overall Height Instead Of 4-5/8", Add	34.11	
26 05 36 00-0807 EA 18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	815.75	273.34
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-58.79	
For 6" Overall Height Instead Of 4-5/8", Add	40.79	
26 05 36 00-0808 EA 24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	942.25	320.87
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-67.48	
For 6" Overall Height Instead Of 4-5/8", Add	47.11	
26 05 36 00-0809 EA 30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,062.70	369.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-75.51	
For 6" Overall Height Instead Of 4-5/8", Add	53.14	
26 05 36 00-0810 EA 36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,235.74	433.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-87.43	
For 6" Overall Height Instead Of 4-5/8", Add	61.79	
26 05 36 00-0811 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-0796)</small>		
26 05 36 00-0812 EA 6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	280.89	111.83
For 60 Degree Bend, Deduct	-49.84	
For 30 Degree Bend, Deduct	-89.28	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-18.77	
For 6" Overall Height Instead Of 4-5/8", Add	14.04	
26 05 36 00-0813 EA 9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	321.67	134.13
For 60 Degree Bend, Deduct	-54.76	
For 30 Degree Bend, Deduct	-98.71	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-20.99	
For 6" Overall Height Instead Of 4-5/8", Add	16.08	
26 05 36 00-0814 EA 12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	358.22	153.82
For 60 Degree Bend, Deduct	-59.25	
For 30 Degree Bend, Deduct	-107.29	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.00	
For 6" Overall Height Instead Of 4-5/8", Add	17.91	
26 05 36 00-0815 EA 18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	444.02	194.43
For 60 Degree Bend, Deduct	-72.01	
For 30 Degree Bend, Deduct	-130.82	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.20	
For 6" Overall Height Instead Of 4-5/8", Add	22.20	
26 05 36 00-0816 EA 24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	545.99	238.12
For 60 Degree Bend, Deduct	-88.90	
For 30 Degree Bend, Deduct	-161.40	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.76	
For 6" Overall Height Instead Of 4-5/8", Add	27.30	
26 05 36 00-0817 EA 30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	626.60	273.34
For 60 Degree Bend, Deduct	-101.98	
For 30 Degree Bend, Deduct	-185.16	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.88	
For 6" Overall Height Instead Of 4-5/8", Add	31.33	
26 05 36 00-0818 EA 36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	713.08	320.87
For 60 Degree Bend, Deduct	-112.30	
For 30 Degree Bend, Deduct	-205.00	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.57	
For 6" Overall Height Instead Of 4-5/8", Add	35.65	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0819 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		
26 05 36 00-0820 EA 6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	319.51	115.36
For 60 Degree Bend, Deduct	-61.23	
For 30 Degree Bend, Deduct	-108.46	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-22.34	
For 6" Overall Height Instead Of 4-5/8", Add	15.98	
26 05 36 00-0821 EA 9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	373.66	139.05
For 60 Degree Bend, Deduct	-70.00	
For 30 Degree Bend, Deduct	-124.39	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.78	
For 6" Overall Height Instead Of 4-5/8", Add	18.68	
26 05 36 00-0822 EA 12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	413.11	160.59
For 60 Degree Bend, Deduct	-74.78	
For 30 Degree Bend, Deduct	-133.55	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.93	
For 6" Overall Height Instead Of 4-5/8", Add	20.66	
26 05 36 00-0823 EA 18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	498.25	205.05
For 60 Degree Bend, Deduct	-85.80	
For 30 Degree Bend, Deduct	-154.40	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.73	
For 6" Overall Height Instead Of 4-5/8", Add	24.91	
26 05 36 00-0824 EA 24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	606.33	254.72
For 60 Degree Bend, Deduct	-102.47	
For 30 Degree Bend, Deduct	-184.92	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-39.41	
For 6" Overall Height Instead Of 4-5/8", Add	30.32	
26 05 36 00-0825 EA 30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	710.65	295.50
For 60 Degree Bend, Deduct	-121.26	
For 30 Degree Bend, Deduct	-218.52	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-46.45	
For 6" Overall Height Instead Of 4-5/8", Add	35.53	
26 05 36 00-0826 EA 36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	815.38	351.79
For 60 Degree Bend, Deduct	-134.25	
For 30 Degree Bend, Deduct	-243.29	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-52.23	
For 6" Overall Height Instead Of 4-5/8", Add	40.77	
26 05 36 00-0827 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-0786)</small>		
26 05 36 00-0828 EA 6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	369.30	119.06
For 60 Degree Bend, Deduct	-76.25	
For 30 Degree Bend, Deduct	-133.70	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.01	
For 6" Overall Height Instead Of 4-5/8", Add	18.47	
26 05 36 00-0829 EA 9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	415.55	144.59
For 60 Degree Bend, Deduct	-81.71	
For 30 Degree Bend, Deduct	-144.22	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-29.51	
For 6" Overall Height Instead Of 4-5/8", Add	20.78	
26 05 36 00-0830 EA 12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	457.92	167.82
For 60 Degree Bend, Deduct	-86.79	
For 30 Degree Bend, Deduct	-153.97	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.81	
For 6" Overall Height Instead Of 4-5/8", Add	22.90	
26 05 36 00-0831 EA 18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	558.53	217.20
For 60 Degree Bend, Deduct	-101.03	
For 30 Degree Bend, Deduct	-180.46	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.75	
For 6" Overall Height Instead Of 4-5/8", Add	27.93	
26 05 36 00-0832 EA 24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	695.71	273.34
For 60 Degree Bend, Deduct	-124.79	
For 30 Degree Bend, Deduct	-223.17	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-46.79	
For 6" Overall Height Instead Of 4-5/8", Add	34.79	
26 05 36 00-0833 EA 30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	789.47	320.87
For 60 Degree Bend, Deduct	-137.51	
For 30 Degree Bend, Deduct	-247.01	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-52.21	
For 6" Overall Height Instead Of 4-5/8", Add	39.47	
26 05 36 00-0834 EA 36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	927.49	388.40
For 60 Degree Bend, Deduct	-157.17	
For 30 Degree Bend, Deduct	-283.53	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-60.38	
For 6" Overall Height Instead Of 4-5/8", Add	46.37	
26 05 36 00-0835 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-0786)</small>		
26 05 36 00-0836 EA 6" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	435.00	153.82
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.68	
For 6" Overall Height Instead Of 4-5/8", Add	21.75	
26 05 36 00-0837 EA 9" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	481.26	175.67
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.48	
For 6" Overall Height Instead Of 4-5/8", Add	24.06	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0838 EA 12" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	515.31 -35.35 25.77	194.28
26 05 36 00-0839 EA 18" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	594.97 -39.65 29.75	238.12
26 05 36 00-0840 EA 24" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	663.49 -43.57 33.17	273.34
26 05 36 00-0841 EA 30" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	730.34 -47.40 36.52	307.65
26 05 36 00-0842 EA 36" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	809.42 -51.68 40.47	351.17
26 05 36 00-0843 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-0786)</small>		
26 05 36 00-0844 EA 6" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	460.68 -32.70 23.03	160.44
26 05 36 00-0845 EA 9" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	509.02 -35.52 25.45	184.58
26 05 36 00-0846 EA 12" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	548.07 -37.72 27.40	205.05
26 05 36 00-0847 EA 18" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	642.06 -42.98 32.10	254.72
26 05 36 00-0848 EA 24" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	722.99 -47.68 36.15	295.50
26 05 36 00-0849 EA 30" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	802.54 -52.31 40.13	335.33
26 05 36 00-0850 EA 36" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	907.23 -58.35 45.36	388.40
26 05 36 00-0851 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-0786)</small>		
26 05 36 00-0852 EA 6" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	578.27 -43.85 28.91	167.66
26 05 36 00-0853 EA 9" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	628.99 -46.71 31.45	194.28
26 05 36 00-0854 EA 12" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	686.88 -50.58 34.34	217.20
26 05 36 00-0855 EA 18" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	793.41 -56.56 39.67	273.34
26 05 36 00-0856 EA 24" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	885.61 -61.82 44.28	320.87
26 05 36 00-0857 EA 30" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	992.03 -68.44 49.60	369.17
26 05 36 00-0858 EA 36" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,115.83 -75.44 55.79	433.78
26 05 36 00-0859 12" Radius Horizontal Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0860 EA 6" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	698.43 -45.22 34.92	295.50
26 05 36 00-0861 EA 9" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	754.39 -48.70 37.72	320.87
26 05 36 00-0862 EA 12" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	781.88 -50.24 39.09	335.33
26 05 36 00-0863 EA 18" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	882.12 -57.45 44.11	369.17
26 05 36 00-0864 EA 24" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	976.91 -63.54 48.85	409.78
26 05 36 00-0865 EA 30" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,065.35 -70.33 53.27	434.55

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0866 EA 36" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,228.65 -81.87 61.43	491.92
26 05 36 00-0867 24" Radius Horizontal Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0868 EA 6" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	886.13 -61.87 44.31	320.87
26 05 36 00-0869 EA 9" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	957.76 -66.47 47.89	351.79
26 05 36 00-0870 EA 12" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	996.97 -68.93 49.85	369.17
26 05 36 00-0871 EA 18" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,098.50 -75.70 54.93	409.78
26 05 36 00-0872 EA 24" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,221.73 -83.72 61.09	461.46
26 05 36 00-0873 EA 30" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,316.47 -90.65 65.82	491.92
26 05 36 00-0874 EA 36" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,707.17 -123.36 85.36	568.37
26 05 36 00-0875 36" Radius Horizontal Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0876 EA 6" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,082.74 -78.96 54.14	351.79
26 05 36 00-0877 EA 9" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,157.44 -83.37 57.87	388.40
26 05 36 00-0878 EA 12" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,240.37 -89.89 62.02	409.78
26 05 36 00-0879 EA 18" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,356.84 -97.23 67.84	461.46
26 05 36 00-0880 EA 24" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,526.51 -108.75 76.33	526.84
26 05 36 00-0881 EA 30" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,767.97 -129.44 88.40	568.37
26 05 36 00-0882 EA 36" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,029.89 -147.09 101.49	670.66
26 05 36 00-0883 12" Radius Vertical Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0884 EA 6" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	918.38 -69.06 45.92	273.34
26 05 36 00-0885 EA 9" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	949.85 -71.31 47.49	284.11
26 05 36 00-0886 EA 12" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	972.03 -72.58 48.60	295.50
26 05 36 00-0887 EA 18" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,024.62 -75.72 51.23	320.87
26 05 36 00-0888 EA 24" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,089.26 -80.98 54.46	335.33
26 05 36 00-0889 EA 30" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,155.72 -84.81 57.79	369.17
26 05 36 00-0890 EA 36" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,240.37 -89.89 62.02	409.78
26 05 36 00-0891 24" Radius Vertical Tees <small>(26 05 36 00-0786)</small>		
26 05 36 00-0892 EA 6" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,276.03 -102.98 63.80	295.50
26 05 36 00-0893 EA 9" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,306.50 -105.01 65.33	307.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0894 EA 12" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,338.75 -107.13 66.94	320.87
26 05 36 00-0895 EA 18" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,413.76 -112.07 70.69	351.79
26 05 36 00-0896 EA 24" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,463.10 -115.55 73.16	369.17
26 05 36 00-0897 EA 30" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,551.13 -120.96 77.56	409.78
26 05 36 00-0898 EA 36" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,714.88 -133.03 85.74	461.46
26 05 36 00-0899 36" Radius Vertical Tee <small>(26 05 36 00-0786)</small>		
26 05 36 00-0900 EA 6" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,025.62 -175.82 101.28	320.87
26 05 36 00-0901 EA 9" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,069.08 -178.96 103.45	335.33
26 05 36 00-0902 EA 12" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,115.70 -182.26 105.79	351.79
26 05 36 00-0903 EA 18" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,196.27 -187.26 109.81	388.40
26 05 36 00-0904 EA 24" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,251.27 -190.98 112.56	409.78
26 05 36 00-0905 EA 30" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,395.40 -201.08 119.77	461.46
26 05 36 00-0906 EA 36" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,523.63 -208.46 126.18	526.84
26 05 36 00-0907 12" Radius Horizontal Crosses <small>(26 05 36 00-0786)</small>		
26 05 36 00-0908 EA 6" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	902.39 -59.48 45.12	369.17
26 05 36 00-0909 EA 9" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	964.91 -64.12 48.25	388.40
26 05 36 00-0910 EA 12" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,003.93 -66.24 50.20	409.78
26 05 36 00-0911 EA 18" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,112.64 -75.05 55.63	434.55
26 05 36 00-0912 EA 24" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,221.89 -81.19 61.09	491.92
26 05 36 00-0913 EA 30" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,350.87 -91.19 67.54	526.84
26 05 36 00-0914 EA 36" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,538.28 -106.47 76.91	568.37
26 05 36 00-0915 24" Radius Horizontal Crosses <small>(26 05 36 00-0786)</small>		
26 05 36 00-0916 EA 6" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,233.62 -89.21 61.68	409.78
26 05 36 00-0917 EA 9" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,291.66 -92.96 64.58	434.55
26 05 36 00-0918 EA 12" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,353.46 -96.89 67.67	461.46
26 05 36 00-0919 EA 18" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,434.69 -102.47 71.73	491.92
26 05 36 00-0920 EA 24" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,615.97 -114.24 80.80	568.37
26 05 36 00-0921 EA 30" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,752.90 -124.02 87.65	615.28

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0922 EA 36" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,937.96	670.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-137.90	
For 6" Overall Height Instead Of 4-5/8", Add	96.90	
26 05 36 00-0923 36" Radius Horizontal Crosses (26 05 36 00-0786)		
26 05 36 00-0924 EA 6" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,417.64	461.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-103.31	
For 6" Overall Height Instead Of 4-5/8", Add	70.88	
26 05 36 00-0925 EA 9" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,506.19	491.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-109.62	
For 6" Overall Height Instead Of 4-5/8", Add	75.31	
26 05 36 00-0926 EA 12" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,605.40	526.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-116.64	
For 6" Overall Height Instead Of 4-5/8", Add	80.27	
26 05 36 00-0927 EA 18" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,710.54	568.37
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-123.70	
For 6" Overall Height Instead Of 4-5/8", Add	85.53	
26 05 36 00-0928 EA 24" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,063.66	670.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-150.47	
For 6" Overall Height Instead Of 4-5/8", Add	103.18	
26 05 36 00-0929 EA 30" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,275.71	737.12
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-166.14	
For 6" Overall Height Instead Of 4-5/8", Add	113.79	
26 05 36 00-0930 EA 36" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,533.85	821.10
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-184.96	
For 6" Overall Height Instead Of 4-5/8", Add	126.69	
26 05 36 00-0931 12" Radius Vertical Cross (26 05 36 00-0786)		
26 05 36 00-0932 EA 6" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	902.39	369.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-59.48	
For 6" Overall Height Instead Of 4-5/8", Add	45.12	
26 05 36 00-0933 EA 9" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	965.13	388.56
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-64.13	
For 6" Overall Height Instead Of 4-5/8", Add	48.26	
26 05 36 00-0934 EA 12" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,003.81	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-66.24	
For 6" Overall Height Instead Of 4-5/8", Add	50.19	
26 05 36 00-0935 EA 18" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,112.92	434.70
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-75.07	
For 6" Overall Height Instead Of 4-5/8", Add	55.65	
26 05 36 00-0936 EA 24" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,221.89	491.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-81.19	
For 6" Overall Height Instead Of 4-5/8", Add	61.09	
26 05 36 00-0937 EA 30" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,351.27	526.99
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-91.21	
For 6" Overall Height Instead Of 4-5/8", Add	67.56	
26 05 36 00-0938 EA 36" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,537.12	567.60
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-106.41	
For 6" Overall Height Instead Of 4-5/8", Add	76.86	
26 05 36 00-0939 24" Radius Vertical Crosses (26 05 36 00-0786)		
26 05 36 00-0940 EA 6" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,233.62	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-89.21	
For 6" Overall Height Instead Of 4-5/8", Add	61.68	
26 05 36 00-0941 EA 9" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,291.66	434.55
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-92.96	
For 6" Overall Height Instead Of 4-5/8", Add	64.58	
26 05 36 00-0942 EA 12" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,353.46	461.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-96.89	
For 6" Overall Height Instead Of 4-5/8", Add	67.67	
26 05 36 00-0943 EA 18" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,434.69	491.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-102.47	
For 6" Overall Height Instead Of 4-5/8", Add	71.73	
26 05 36 00-0944 EA 24" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,615.97	568.37
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-114.24	
For 6" Overall Height Instead Of 4-5/8", Add	80.80	
26 05 36 00-0945 EA 30" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,741.57	615.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-122.88	
For 6" Overall Height Instead Of 4-5/8", Add	87.08	
26 05 36 00-0946 EA 36" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,925.18	670.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-136.62	
For 6" Overall Height Instead Of 4-5/8", Add	96.26	
26 05 36 00-0947 36" Radius Vertical Crosses (26 05 36 00-0786)		
26 05 36 00-0948 EA 6" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,709.48	461.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-132.49	
For 6" Overall Height Instead Of 4-5/8", Add	85.47	
26 05 36 00-0949 EA 9" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,799.49	491.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-138.95	
For 6" Overall Height Instead Of 4-5/8", Add	89.97	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0950 EA 12" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,916.30 -147.73 95.82	526.84
26 05 36 00-0951 EA 18" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,054.06 -158.05 102.70	568.37
26 05 36 00-0952 EA 24" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,489.26 -193.03 124.46	670.66
26 05 36 00-0953 EA 30" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,746.90 -213.26 137.35	737.12
26 05 36 00-0954 EA 36" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	3,058.25 -237.40 152.91	821.10
26 05 36 00-0955 6" Rung Tray Fittings <small>(26 05 36 00-0744)</small>		
26 05 36 00-0956 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>		
26 05 36 00-0957 EA 6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	380.22 -25.17 19.01	154.28
26 05 36 00-0958 EA 9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	419.16 -27.27 20.96	175.67
26 05 36 00-0959 EA 12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	473.35 -31.15 23.67	194.28
26 05 36 00-0960 EA 18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	565.22 -36.68 28.26	238.12
26 05 36 00-0961 EA 24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	664.53 -43.67 33.23	273.34
26 05 36 00-0962 EA 30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	734.10 -47.77 36.71	307.65
26 05 36 00-0963 EA 36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	854.17 -56.12 42.71	351.63
26 05 36 00-0964 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>		
26 05 36 00-0965 EA 6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	485.69 -35.20 24.28	160.44
26 05 36 00-0966 EA 9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	535.01 -38.13 26.75	184.43
26 05 36 00-0967 EA 12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	580.35 -40.94 29.02	205.05
26 05 36 00-0968 EA 18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	683.24 -47.10 34.16	254.72
26 05 36 00-0969 EA 24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	776.12 -52.99 38.81	295.50
26 05 36 00-0970 EA 30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	869.18 -58.97 43.46	335.33
26 05 36 00-0971 EA 36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	996.61 -67.29 49.83	388.40
26 05 36 00-0972 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-0955)</small>		
26 05 36 00-0973 EA 6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	519.55 -37.98 25.98	167.66
26 05 36 00-0974 EA 9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	569.74 -40.80 28.49	194.12
26 05 36 00-0975 EA 12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	636.48 -45.54 31.82	217.20
26 05 36 00-0976 EA 18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	764.31 -53.65 38.22	273.34
26 05 36 00-0977 EA 24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	884.05 -61.66 44.20	320.87

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0978 EA 30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	998.79	369.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-69.12	
For 6" Overall Height Instead Of 4-5/8", Add	49.94	
26 05 36 00-0979 EA 36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,162.47	433.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-80.11	
For 6" Overall Height Instead Of 4-5/8", Add	58.12	
26 05 36 00-0980 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-0955)		
26 05 36 00-0981 EA 6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	267.38	111.83
For 60 Degree Bend, Deduct	-45.38	
For 30 Degree Bend, Deduct	-81.85	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-17.42	
For 6" Overall Height Instead Of 4-5/8", Add	13.37	
26 05 36 00-0982 EA 9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	307.63	134.13
For 60 Degree Bend, Deduct	-50.12	
For 30 Degree Bend, Deduct	-90.99	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-19.59	
For 6" Overall Height Instead Of 4-5/8", Add	15.38	
26 05 36 00-0983 EA 12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	343.67	153.82
For 60 Degree Bend, Deduct	-54.45	
For 30 Degree Bend, Deduct	-99.29	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.55	
For 6" Overall Height Instead Of 4-5/8", Add	17.18	
26 05 36 00-0984 EA 18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	426.87	194.43
For 60 Degree Bend, Deduct	-66.35	
For 30 Degree Bend, Deduct	-121.39	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.49	
For 6" Overall Height Instead Of 4-5/8", Add	21.34	
26 05 36 00-0985 EA 24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	524.69	238.12
For 60 Degree Bend, Deduct	-81.87	
For 30 Degree Bend, Deduct	-149.68	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-32.63	
For 6" Overall Height Instead Of 4-5/8", Add	26.23	
26 05 36 00-0986 EA 30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	602.17	273.34
For 60 Degree Bend, Deduct	-93.92	
For 30 Degree Bend, Deduct	-171.72	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.44	
For 6" Overall Height Instead Of 4-5/8", Add	30.11	
26 05 36 00-0987 EA 36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	687.62	320.87
For 60 Degree Bend, Deduct	-103.90	
For 30 Degree Bend, Deduct	-191.00	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.02	
For 6" Overall Height Instead Of 4-5/8", Add	34.38	
26 05 36 00-0988 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-0955)		
26 05 36 00-0989 EA 6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	301.32	115.36
For 60 Degree Bend, Deduct	-55.23	
For 30 Degree Bend, Deduct	-98.46	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-20.52	
For 6" Overall Height Instead Of 4-5/8", Add	15.07	
26 05 36 00-0990 EA 9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	353.39	139.05
For 60 Degree Bend, Deduct	-63.31	
For 30 Degree Bend, Deduct	-113.24	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.75	
For 6" Overall Height Instead Of 4-5/8", Add	17.67	
26 05 36 00-0991 EA 12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	392.33	160.59
For 60 Degree Bend, Deduct	-67.92	
For 30 Degree Bend, Deduct	-122.12	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.85	
For 6" Overall Height Instead Of 4-5/8", Add	19.62	
26 05 36 00-0992 EA 18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	475.90	205.05
For 60 Degree Bend, Deduct	-78.43	
For 30 Degree Bend, Deduct	-142.10	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.50	
For 6" Overall Height Instead Of 4-5/8", Add	23.80	
26 05 36 00-0993 EA 24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	580.35	254.72
For 60 Degree Bend, Deduct	-93.89	
For 30 Degree Bend, Deduct	-170.64	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.81	
For 6" Overall Height Instead Of 4-5/8", Add	29.02	
26 05 36 00-0994 EA 30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	679.47	295.50
For 60 Degree Bend, Deduct	-110.98	
For 30 Degree Bend, Deduct	-201.37	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-43.33	
For 6" Overall Height Instead Of 4-5/8", Add	33.97	
26 05 36 00-0995 EA 36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	782.64	351.79
For 60 Degree Bend, Deduct	-123.44	
For 30 Degree Bend, Deduct	-225.28	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.95	
For 6" Overall Height Instead Of 4-5/8", Add	39.13	

26 05 36 00-0996 45 Degree, 36" Radius Horizontal Elbows (26 05 36 00-0955)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0997 EA 6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	344.87	119.06
<i>For 60 Degree Bend, Deduct</i>	-68.19	
<i>For 30 Degree Bend, Deduct</i>	-120.26	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.57	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.24	
26 05 36 00-0998 EA 9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	390.61	144.59
<i>For 60 Degree Bend, Deduct</i>	-73.48	
<i>For 30 Degree Bend, Deduct</i>	-130.50	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.01	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.53	
26 05 36 00-0999 EA 12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	432.46	167.82
<i>For 60 Degree Bend, Deduct</i>	-78.39	
<i>For 30 Degree Bend, Deduct</i>	-139.97	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.26	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.62	
26 05 36 00-1000 EA 18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	530.47	217.20
<i>For 60 Degree Bend, Deduct</i>	-91.77	
<i>For 30 Degree Bend, Deduct</i>	-165.02	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.94	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.52	
26 05 36 00-1001 EA 24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	661.41	273.34
<i>For 60 Degree Bend, Deduct</i>	-113.47	
<i>For 30 Degree Bend, Deduct</i>	-204.31	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-43.36	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	33.07	
26 05 36 00-1002 EA 30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	753.10	320.87
<i>For 60 Degree Bend, Deduct</i>	-125.51	
<i>For 30 Degree Bend, Deduct</i>	-227.01	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-48.57	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	37.66	
26 05 36 00-1003 EA 36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	887.48	388.40
<i>For 60 Degree Bend, Deduct</i>	-143.97	
<i>For 30 Degree Bend, Deduct</i>	-261.52	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.38	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	44.37	
26 05 36 00-1004 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-0955)</small>		
26 05 36 00-1005 EA 6" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	420.71	153.82
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.25	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	21.04	
26 05 36 00-1006 EA 9" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	466.19	175.67
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.98	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	23.31	
26 05 36 00-1007 EA 12" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	499.98	194.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.81	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	25.00	
26 05 36 00-1008 EA 18" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	579.12	238.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.07	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	28.96	
26 05 36 00-1009 EA 24" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	646.86	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.90	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	32.34	
26 05 36 00-1010 EA 30" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	712.93	307.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.66	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	35.65	
26 05 36 00-1011 EA 36" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	791.49	351.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-49.88	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	39.57	
26 05 36 00-1012 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-0955)</small>		
26 05 36 00-1013 EA 6" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	445.22	160.44
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-31.15	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	22.26	
26 05 36 00-1014 EA 9" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	492.91	184.58
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.91	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	24.65	
26 05 36 00-1015 EA 12" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	531.57	205.05
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-36.07	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.58	
26 05 36 00-1016 EA 18" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	624.65	254.72
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-41.24	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	31.23	
26 05 36 00-1017 EA 24" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	704.54	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.83	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	35.23	
26 05 36 00-1018 EA 30" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	783.05	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.36	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	39.15	
26 05 36 00-1019 EA 36" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	886.44	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.27	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	44.32	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1020 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-0955)</small>		
26 05 36 00-1021 EA 6" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	554.37	167.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.46	
For 6" Overall Height Instead Of 4-5/8", Add	27.72	
26 05 36 00-1022 EA 9" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	604.56	194.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.27	
For 6" Overall Height Instead Of 4-5/8", Add	30.23	
26 05 36 00-1023 EA 12" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	660.90	217.20
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.99	
For 6" Overall Height Instead Of 4-5/8", Add	33.05	
26 05 36 00-1024 EA 18" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	766.38	273.34
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-53.86	
For 6" Overall Height Instead Of 4-5/8", Add	38.32	
26 05 36 00-1025 EA 24" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	857.55	320.87
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-59.01	
For 6" Overall Height Instead Of 4-5/8", Add	42.88	
26 05 36 00-1026 EA 30" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	961.89	369.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-65.43	
For 6" Overall Height Instead Of 4-5/8", Add	48.09	
26 05 36 00-1027 EA 36" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,084.39	433.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-72.30	
For 6" Overall Height Instead Of 4-5/8", Add	54.22	
26 05 36 00-1028 12" Radius Horizontal Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1029 EA 6" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	682.58	295.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-43.64	
For 6" Overall Height Instead Of 4-5/8", Add	34.13	
26 05 36 00-1030 EA 9" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	737.51	320.87
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-47.01	
For 6" Overall Height Instead Of 4-5/8", Add	36.88	
26 05 36 00-1031 EA 12" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	764.73	335.33
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.53	
For 6" Overall Height Instead Of 4-5/8", Add	38.24	
26 05 36 00-1032 EA 18" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	861.60	369.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-55.40	
For 6" Overall Height Instead Of 4-5/8", Add	43.08	
26 05 36 00-1033 EA 24" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	954.30	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-61.28	
For 6" Overall Height Instead Of 4-5/8", Add	47.72	
26 05 36 00-1034 EA 30" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,039.11	434.55
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-67.70	
For 6" Overall Height Instead Of 4-5/8", Add	51.96	
26 05 36 00-1035 EA 36" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,197.21	491.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-78.72	
For 6" Overall Height Instead Of 4-5/8", Add	59.86	
26 05 36 00-1036 24" Radius Horizontal Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1037 EA 6" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	859.11	320.87
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-59.17	
For 6" Overall Height Instead Of 4-5/8", Add	42.96	
26 05 36 00-1038 EA 9" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	929.18	351.79
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-63.61	
For 6" Overall Height Instead Of 4-5/8", Add	46.46	
26 05 36 00-1039 EA 12" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	967.61	369.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-66.00	
For 6" Overall Height Instead Of 4-5/8", Add	48.38	
26 05 36 00-1040 EA 18" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,066.55	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-72.50	
For 6" Overall Height Instead Of 4-5/8", Add	53.33	
26 05 36 00-1041 EA 24" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,186.91	461.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-80.24	
For 6" Overall Height Instead Of 4-5/8", Add	59.35	
26 05 36 00-1042 EA 30" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,278.28	491.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-86.83	
For 6" Overall Height Instead Of 4-5/8", Add	63.91	
26 05 36 00-1043 EA 36" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,648.71	568.37
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-117.51	
For 6" Overall Height Instead Of 4-5/8", Add	82.44	
26 05 36 00-1044 36" Radius Horizontal Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1045 EA 6" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,044.55	351.79
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-75.14	
For 6" Overall Height Instead Of 4-5/8", Add	52.23	
26 05 36 00-1046 EA 9" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,118.21	388.40
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-79.45	
For 6" Overall Height Instead Of 4-5/8", Add	55.91	
26 05 36 00-1047 EA 12" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,197.50	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-85.60	
For 6" Overall Height Instead Of 4-5/8", Add	59.88	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1048 EA 18" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,311.63 -92.71 65.98	461.46
26 05 36 00-1049 EA 24" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,476.62 -103.76 73.83	526.84
26 05 36 00-1050 EA 30" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,704.83 -123.12 85.24	568.37
26 05 36 00-1051 EA 36" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,959.73 -140.08 97.99	670.66
26 05 36 00-1052 12" Radius Vertical Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1053 EA 6" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	882.79 -65.50 44.14	273.34
26 05 36 00-1054 EA 9" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	913.22 -67.64 45.66	284.11
26 05 36 00-1055 EA 12" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	935.14 -68.89 46.76	295.50
26 05 36 00-1056 EA 18" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	986.94 -71.95 49.35	320.87
26 05 36 00-1057 EA 24" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,048.47 -76.90 52.42	335.33
26 05 36 00-1058 EA 30" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,114.15 -80.65 55.71	369.17
26 05 36 00-1059 EA 36" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,197.50 -85.60 59.88	409.78
26 05 36 00-1060 24" Radius Vertical Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1061 EA 6" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,215.75 -96.96 60.79	295.50
26 05 36 00-1062 EA 9" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,245.45 -98.91 62.27	307.65
26 05 36 00-1063 EA 12" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,276.91 -100.95 63.85	320.87
26 05 36 00-1064 EA 18" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,350.10 -105.70 67.51	351.79
26 05 36 00-1065 EA 24" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,397.88 -109.02 69.89	369.17
26 05 36 00-1066 EA 30" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,484.35 -114.28 74.22	409.78
26 05 36 00-1067 EA 36" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,642.13 -125.76 82.11	461.46
26 05 36 00-1068 36" Radius Vertical Tees <small>(26 05 36 00-0955)</small>		
26 05 36 00-1069 EA 6" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,910.94 -164.35 95.55	320.87
26 05 36 00-1070 EA 9" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,952.92 -167.34 97.65	335.33
26 05 36 00-1071 EA 12" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,998.04 -170.49 99.90	351.79
26 05 36 00-1072 EA 18" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,077.13 -175.34 103.86	388.40
26 05 36 00-1073 EA 24" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,130.64 -178.91 106.53	409.78
26 05 36 00-1074 EA 30" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,270.30 -188.57 113.52	461.46
26 05 36 00-1075 EA 36" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,397.04 -195.81 119.85	526.84

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1076 12" Radius Horizontal Crosses (26 05 36 00-0955)		
26 05 36 00-1077 EA 6" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	880.30	369.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-57.27	
For 6" Overall Height Instead Of 4-5/8", Add	44.02	
26 05 36 00-1078 EA 9" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	940.49	388.40
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-61.68	
For 6" Overall Height Instead Of 4-5/8", Add	47.02	
26 05 36 00-1079 EA 12" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	979.24	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-63.77	
For 6" Overall Height Instead Of 4-5/8", Add	48.96	
26 05 36 00-1080 EA 18" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,082.76	434.55
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-72.07	
For 6" Overall Height Instead Of 4-5/8", Add	54.14	
26 05 36 00-1081 EA 24" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,190.97	491.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-78.10	
For 6" Overall Height Instead Of 4-5/8", Add	59.55	
26 05 36 00-1082 EA 30" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,314.49	526.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-87.55	
For 6" Overall Height Instead Of 4-5/8", Add	65.72	
26 05 36 00-1083 EA 36" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,492.81	568.37
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-101.92	
For 6" Overall Height Instead Of 4-5/8", Add	74.64	
26 05 36 00-1084 24" Radius Horizontal Crosses (26 05 36 00-0955)		
26 05 36 00-1085 EA 6" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,191.26	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-84.97	
For 6" Overall Height Instead Of 4-5/8", Add	59.56	
26 05 36 00-1086 EA 9" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,248.01	434.55
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-88.59	
For 6" Overall Height Instead Of 4-5/8", Add	62.40	
26 05 36 00-1087 EA 12" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,308.51	461.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-92.40	
For 6" Overall Height Instead Of 4-5/8", Add	65.43	
26 05 36 00-1088 EA 18" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,387.40	491.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-97.74	
For 6" Overall Height Instead Of 4-5/8", Add	69.37	
26 05 36 00-1089 EA 24" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,564.52	568.37
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-109.09	
For 6" Overall Height Instead Of 4-5/8", Add	78.23	
26 05 36 00-1090 EA 30" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,686.48	615.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-117.37	
For 6" Overall Height Instead Of 4-5/8", Add	84.32	
26 05 36 00-1091 EA 36" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,863.08	670.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-130.41	
For 6" Overall Height Instead Of 4-5/8", Add	93.15	
26 05 36 00-1092 36" Radius Horizontal Crosses (26 05 36 00-0955)		
26 05 36 00-1093 EA 6" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,367.75	461.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-98.32	
For 6" Overall Height Instead Of 4-5/8", Add	68.39	
26 05 36 00-1094 EA 9" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,443.53	491.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-103.36	
For 6" Overall Height Instead Of 4-5/8", Add	72.18	
26 05 36 00-1095 EA 12" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,538.98	526.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-110.00	
For 6" Overall Height Instead Of 4-5/8", Add	76.95	
26 05 36 00-1096 EA 18" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,651.82	568.37
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-117.82	
For 6" Overall Height Instead Of 4-5/8", Add	82.59	
26 05 36 00-1097 EA 24" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,990.91	670.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-143.20	
For 6" Overall Height Instead Of 4-5/8", Add	99.55	
26 05 36 00-1098 EA 30" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,195.16	737.12
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-158.09	
For 6" Overall Height Instead Of 4-5/8", Add	109.76	
26 05 36 00-1099 EA 36" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,444.21	821.10
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-176.00	
For 6" Overall Height Instead Of 4-5/8", Add	122.21	
26 05 36 00-1100 12" Radius Vertical Crosses (26 05 36 00-0955)		
26 05 36 00-1101 EA 6" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	880.30	369.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-57.27	
For 6" Overall Height Instead Of 4-5/8", Add	44.02	
26 05 36 00-1102 EA 9" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	940.71	388.56
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-61.69	
For 6" Overall Height Instead Of 4-5/8", Add	47.04	
26 05 36 00-1103 EA 12" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	979.12	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-63.77	
For 6" Overall Height Instead Of 4-5/8", Add	48.96	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1104 EA 18" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,083.04	434.70
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.08	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	54.15	
26 05 36 00-1105 EA 24" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,190.97	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-78.10	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	59.55	
26 05 36 00-1106 EA 30" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,314.89	526.99
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.57	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	65.74	
26 05 36 00-1107 EA 36" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,491.65	567.60
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-101.86	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	74.58	
26 05 36 00-1108 24" Radius Vertical Crosses <small>(26 05 36 00-0955)</small>		
26 05 36 00-1109 EA 6" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,191.26	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-84.97	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	59.56	
26 05 36 00-1110 EA 9" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,248.01	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.59	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	62.40	
26 05 36 00-1111 EA 12" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,308.51	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.40	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	65.43	
26 05 36 00-1112 EA 18" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,387.40	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-97.74	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	69.37	
26 05 36 00-1113 EA 24" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,564.52	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-109.09	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	78.23	
26 05 36 00-1114 EA 30" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,686.48	615.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-117.37	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	84.32	
26 05 36 00-1115 EA 36" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,863.08	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-130.41	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	93.15	
26 05 36 00-1116 36" Radius Vertical Crosses <small>(26 05 36 00-0955)</small>		
26 05 36 00-1117 EA 6" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,637.14	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-125.26	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	81.86	
26 05 36 00-1118 EA 9" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,724.14	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-131.42	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	86.21	
26 05 36 00-1119 EA 12" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,836.43	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-139.74	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	91.82	
26 05 36 00-1120 EA 18" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,968.92	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-149.53	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	98.45	
26 05 36 00-1121 EA 24" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,383.77	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-182.48	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	119.19	
26 05 36 00-1122 EA 30" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,630.11	737.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-201.58	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	131.51	
26 05 36 00-1123 EA 36" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,928.27	821.10
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-224.40	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	146.41	
26 05 36 00-1124 9" Rung Tray Fittings <small>(26 05 36 00-0744)</small>		
26 05 36 00-1125 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		
26 05 36 00-1126 EA 6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	359.69	154.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.12	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	17.98	
26 05 36 00-1127 EA 9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	398.11	175.67
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-25.17	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	19.91	
26 05 36 00-1128 EA 12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	448.41	194.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.66	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	22.42	
26 05 36 00-1129 EA 18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	537.16	238.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.87	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	26.86	
26 05 36 00-1130 EA 24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	629.71	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.19	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	31.49	
26 05 36 00-1131 EA 30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	697.21	307.65
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.08	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	34.86	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1132 EA 36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	809.48	351.63
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-51.65	
For 6" Overall Height Instead Of 4-5/8", Add	40.47	
26 05 36 00-1133 90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1124)		
26 05 36 00-1134 EA 6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	449.31	160.44
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.56	
For 6" Overall Height Instead Of 4-5/8", Add	22.47	
26 05 36 00-1135 EA 9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	497.07	184.43
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.34	
For 6" Overall Height Instead Of 4-5/8", Add	24.85	
26 05 36 00-1136 EA 12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	540.60	205.05
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.97	
For 6" Overall Height Instead Of 4-5/8", Add	27.03	
26 05 36 00-1137 EA 18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	640.11	254.72
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-42.79	
For 6" Overall Height Instead Of 4-5/8", Add	32.01	
26 05 36 00-1138 EA 24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	728.83	295.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.26	
For 6" Overall Height Instead Of 4-5/8", Add	36.44	
26 05 36 00-1139 EA 30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	817.48	335.33
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-53.80	
For 6" Overall Height Instead Of 4-5/8", Add	40.87	
26 05 36 00-1140 EA 36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	938.41	388.40
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-61.47	
For 6" Overall Height Instead Of 4-5/8", Add	46.92	
26 05 36 00-1141 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1124)		
26 05 36 00-1142 EA 6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	479.54	167.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-33.98	
For 6" Overall Height Instead Of 4-5/8", Add	23.98	
26 05 36 00-1143 EA 9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	528.68	194.12
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.70	
For 6" Overall Height Instead Of 4-5/8", Add	26.43	
26 05 36 00-1144 EA 12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	590.75	217.20
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-40.97	
For 6" Overall Height Instead Of 4-5/8", Add	29.54	
26 05 36 00-1145 EA 18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	712.86	273.34
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-48.50	
For 6" Overall Height Instead Of 4-5/8", Add	35.64	
26 05 36 00-1146 EA 24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	825.85	320.87
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-55.84	
For 6" Overall Height Instead Of 4-5/8", Add	41.29	
26 05 36 00-1147 EA 30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	934.87	369.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-62.72	
For 6" Overall Height Instead Of 4-5/8", Add	46.74	
26 05 36 00-1148 EA 36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,089.20	433.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-72.78	
For 6" Overall Height Instead Of 4-5/8", Add	54.46	
26 05 36 00-1149 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1124)		
26 05 36 00-1150 EA 6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	253.87	111.83
For 60 Degree Bend, Deduct	-40.93	
For 30 Degree Bend, Deduct	-74.42	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-16.07	
For 6" Overall Height Instead Of 4-5/8", Add	12.69	
26 05 36 00-1151 EA 9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	293.60	134.13
For 60 Degree Bend, Deduct	-45.49	
For 30 Degree Bend, Deduct	-83.27	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-18.19	
For 6" Overall Height Instead Of 4-5/8", Add	14.68	
26 05 36 00-1152 EA 12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	329.12	153.82
For 60 Degree Bend, Deduct	-49.64	
For 30 Degree Bend, Deduct	-91.29	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-20.09	
For 6" Overall Height Instead Of 4-5/8", Add	16.46	
26 05 36 00-1153 EA 18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	409.72	194.43
For 60 Degree Bend, Deduct	-60.69	
For 30 Degree Bend, Deduct	-111.95	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.77	
For 6" Overall Height Instead Of 4-5/8", Add	20.49	
26 05 36 00-1154 EA 24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	503.38	238.12
For 60 Degree Bend, Deduct	-74.84	
For 30 Degree Bend, Deduct	-137.96	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-30.50	
For 6" Overall Height Instead Of 4-5/8", Add	25.17	
26 05 36 00-1155 EA 30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	577.75	273.34
For 60 Degree Bend, Deduct	-85.86	
For 30 Degree Bend, Deduct	-158.29	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.99	
For 6" Overall Height Instead Of 4-5/8", Add	28.89	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1156 EA 36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	662.16	320.87
<i>For 60 Degree Bend, Deduct</i>	-95.50	
<i>For 30 Degree Bend, Deduct</i>	-176.99	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.47	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	33.11	
26 05 36 00-1157 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		
26 05 36 00-1158 EA 6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	283.13	115.36
<i>For 60 Degree Bend, Deduct</i>	-49.23	
<i>For 30 Degree Bend, Deduct</i>	-88.46	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.70	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	14.16	
26 05 36 00-1159 EA 9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	333.12	139.05
<i>For 60 Degree Bend, Deduct</i>	-56.62	
<i>For 30 Degree Bend, Deduct</i>	-102.09	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.72	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.66	
26 05 36 00-1160 EA 12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	371.54	160.59
<i>For 60 Degree Bend, Deduct</i>	-61.06	
<i>For 30 Degree Bend, Deduct</i>	-110.68	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.77	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	18.58	
26 05 36 00-1161 EA 18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	453.56	205.05
<i>For 60 Degree Bend, Deduct</i>	-71.05	
<i>For 30 Degree Bend, Deduct</i>	-129.82	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-28.26	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	22.68	
26 05 36 00-1162 EA 24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	554.36	254.72
<i>For 60 Degree Bend, Deduct</i>	-85.32	
<i>For 30 Degree Bend, Deduct</i>	-156.34	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.21	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	27.72	
26 05 36 00-1163 EA 30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	648.29	295.50
<i>For 60 Degree Bend, Deduct</i>	-100.69	
<i>For 30 Degree Bend, Deduct</i>	-184.22	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-40.21	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	32.41	
26 05 36 00-1164 EA 36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	749.90	351.79
<i>For 60 Degree Bend, Deduct</i>	-112.64	
<i>For 30 Degree Bend, Deduct</i>	-207.27	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-45.68	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	37.50	
26 05 36 00-1165 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1124)</small>		
26 05 36 00-1166 EA 6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	320.45	119.06
<i>For 60 Degree Bend, Deduct</i>	-60.13	
<i>For 30 Degree Bend, Deduct</i>	-106.83	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-22.13	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.02	
26 05 36 00-1167 EA 9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	365.67	144.59
<i>For 60 Degree Bend, Deduct</i>	-65.25	
<i>For 30 Degree Bend, Deduct</i>	-116.79	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.52	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	18.28	
26 05 36 00-1168 EA 12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	407.00	167.82
<i>For 60 Degree Bend, Deduct</i>	-69.98	
<i>For 30 Degree Bend, Deduct</i>	-125.96	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-26.72	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	20.35	
26 05 36 00-1169 EA 18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	502.41	217.20
<i>For 60 Degree Bend, Deduct</i>	-82.51	
<i>For 30 Degree Bend, Deduct</i>	-149.59	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-32.14	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	25.12	
26 05 36 00-1170 EA 24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	627.12	273.34
<i>For 60 Degree Bend, Deduct</i>	-102.15	
<i>For 30 Degree Bend, Deduct</i>	-185.45	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.93	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	31.36	
26 05 36 00-1171 EA 30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	716.72	320.87
<i>For 60 Degree Bend, Deduct</i>	-113.50	
<i>For 30 Degree Bend, Deduct</i>	-207.00	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-44.93	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	35.84	
26 05 36 00-1172 EA 36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	847.47	388.40
<i>For 60 Degree Bend, Deduct</i>	-130.76	
<i>For 30 Degree Bend, Deduct</i>	-239.52	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.38	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	42.37	
26 05 36 00-1173 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1124)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1174	EA		6" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	399.28 -27.11 19.96	153.82
26 05 36 00-1175	EA		9" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	443.58 -29.71 22.18	175.67
26 05 36 00-1176	EA		12" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	476.99 -31.51 23.85	194.28
26 05 36 00-1177	EA		18" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	555.35 -35.69 27.77	238.12
26 05 36 00-1178	EA		24" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	621.92 -39.41 31.10	273.34
26 05 36 00-1179	EA		30" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	686.81 -43.04 34.34	307.65
26 05 36 00-1180	EA		36" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	764.60 -47.19 38.23	351.17
26 05 36 00-1181			90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1124)</small>		
26 05 36 00-1182	EA		6" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	422.03 -28.83 21.10	160.44
26 05 36 00-1183	EA		9" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	468.74 -31.49 23.44	184.58
26 05 36 00-1184	EA		12" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	506.82 -33.59 25.34	205.05
26 05 36 00-1185	EA		18" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	598.53 -38.63 29.93	254.72
26 05 36 00-1186	EA		24" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	676.87 -43.07 33.84	295.50
26 05 36 00-1187	EA		30" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	753.82 -47.43 37.69	335.33
26 05 36 00-1188	EA		36" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	855.26 -53.16 42.76	388.40
26 05 36 00-1189			90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1124)</small>		
26 05 36 00-1190	EA		6" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	518.51 -37.88 25.93	167.66
26 05 36 00-1191	EA		9" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	567.93 -40.61 28.40	194.28
26 05 36 00-1192	EA		12" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	621.93 -44.09 31.10	217.20
26 05 36 00-1193	EA		18" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	725.85 -49.80 36.29	273.34
26 05 36 00-1194	EA		24" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	815.45 -54.80 40.77	320.87
26 05 36 00-1195	EA		30" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	916.68 -60.90 45.83	369.17
26 05 36 00-1196	EA		36" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,037.23 -67.58 51.86	433.78
26 05 36 00-1197			12" Radius Horizontal Tees <small>(26 05 36 00-1124)</small>		
26 05 36 00-1198	EA		6" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	650.89 -40.47 32.54	295.50
26 05 36 00-1199	EA		9" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	703.73 -43.63 35.19	320.87
26 05 36 00-1200	EA		12" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	730.44 -45.10 36.52	335.33
26 05 36 00-1201	EA		18" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	820.54 -51.29 41.03	369.17



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1202 EA 24" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	909.09	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.76	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	45.45	
26 05 36 00-1203 EA 30" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	986.63	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-62.45	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	49.33	
26 05 36 00-1204 EA 36" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,134.33	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.44	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	56.72	
26 05 36 00-1205 24" Radius Horizontal Tees <small>(26 05 36 00-124)</small>		
26 05 36 00-1206 EA 6" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	805.06	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.76	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	40.25	
26 05 36 00-1207 EA 9" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	872.02	351.79
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-57.89	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	43.60	
26 05 36 00-1208 EA 12" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	908.89	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.13	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	45.44	
26 05 36 00-1209 EA 18" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,002.63	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.11	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	50.13	
26 05 36 00-1210 EA 24" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,117.28	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-73.27	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	55.86	
26 05 36 00-1211 EA 30" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,201.89	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.19	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	60.09	
26 05 36 00-1212 EA 36" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,531.78	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-105.82	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	76.59	
26 05 36 00-1213 36" Radius Horizontal Tees <small>(26 05 36 00-124)</small>		
26 05 36 00-1214 EA 6" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	968.16	351.79
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-67.51	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	48.41	
26 05 36 00-1215 EA 9" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,039.74	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.60	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	51.99	
26 05 36 00-1216 EA 12" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,111.76	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.02	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	55.59	
26 05 36 00-1217 EA 18" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,221.21	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.67	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	61.06	
26 05 36 00-1218 EA 24" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,376.85	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-93.79	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	68.84	
26 05 36 00-1219 EA 30" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,578.55	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-110.50	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	78.93	
26 05 36 00-1220 EA 36" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,819.43	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-126.05	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	90.97	
26 05 36 00-1221 12" Radius Vertical Tees <small>(26 05 36 00-124)</small>		
26 05 36 00-1222 EA 6" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	811.59	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.38	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	40.58	
26 05 36 00-1223 EA 9" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	839.95	284.11
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.32	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	42.00	
26 05 36 00-1224 EA 12" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	861.35	295.50
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-61.52	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	43.07	
26 05 36 00-1225 EA 18" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	911.59	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-64.42	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	45.58	
26 05 36 00-1226 EA 24" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	966.88	335.33
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.74	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	48.34	
26 05 36 00-1227 EA 30" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,031.00	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.34	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	51.55	
26 05 36 00-1228 EA 36" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,111.76	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-77.02	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	55.59	
26 05 36 00-1229 24" Radius Vertical Tees <small>(26 05 36 00-124)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1230 EA 6" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,095.19 -84.90 54.76	295.50
26 05 36 00-1231 EA 9" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,123.33 -86.70 56.17	307.65
26 05 36 00-1232 EA 12" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,153.23 -88.58 57.66	320.87
26 05 36 00-1233 EA 18" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,222.79 -92.97 61.14	351.79
26 05 36 00-1234 EA 24" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,267.45 -95.98 63.37	369.17
26 05 36 00-1235 EA 30" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,350.80 -100.93 67.54	409.78
26 05 36 00-1236 EA 36" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,496.63 -111.21 74.83	461.46
26 05 36 00-1237 36" Radius Vertical Tees (26 05 36 00-1124)		
26 05 36 00-1238 EA 6" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,681.59 -141.42 84.08	320.87
26 05 36 00-1239 EA 9" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,720.59 -144.11 86.03	335.33
26 05 36 00-1240 EA 12" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,762.74 -146.96 88.14	351.79
26 05 36 00-1241 EA 18" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,838.84 -151.51 91.94	388.40
26 05 36 00-1242 EA 24" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,889.37 -154.79 94.47	409.78
26 05 36 00-1243 EA 30" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,020.10 -163.55 101.01	461.46
26 05 36 00-1244 EA 36" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,143.86 -170.49 107.19	526.84
26 05 36 00-1245 12" Radius Horizontal Crosses (26 05 36 00-1124)		
26 05 36 00-1246 EA 6" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	836.13 -52.85 41.81	369.17
26 05 36 00-1247 EA 9" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	891.64 -56.79 44.58	388.40
26 05 36 00-1248 EA 12" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	929.88 -58.84 46.49	409.78
26 05 36 00-1249 EA 18" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,023.00 -66.09 51.15	434.55
26 05 36 00-1250 EA 24" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,129.14 -71.92 56.46	491.92
26 05 36 00-1251 EA 30" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,241.74 -80.28 62.09	526.84
26 05 36 00-1252 EA 36" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,401.87 -92.83 70.09	568.37
26 05 36 00-1253 24" Radius Horizontal Crosses (26 05 36 00-1124)		
26 05 36 00-1254 EA 6" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,106.56 -76.50 55.33	409.78
26 05 36 00-1255 EA 9" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,160.71 -79.86 58.04	434.55
26 05 36 00-1256 EA 12" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,218.61 -83.41 60.93	461.46
26 05 36 00-1257 EA 18" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,292.83 -88.29 64.64	491.92



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1258 EA 24" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,461.63	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-98.80	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	73.08	
26 05 36 00-1259 EA 30" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,576.32	615.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-106.36	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	78.82	
26 05 36 00-1260 EA 36" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,738.88	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-117.99	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	86.94	
26 05 36 00-1261 36" Radius Horizontal Crosses <small>(26 05 36 00-1124)</small>		
26 05 36 00-1262 EA 6" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,267.98	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.34	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	63.40	
26 05 36 00-1263 EA 9" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,339.60	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.96	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	66.98	
26 05 36 00-1264 EA 12" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,428.82	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-98.98	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	71.44	
26 05 36 00-1265 EA 18" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,534.38	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-106.08	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	76.72	
26 05 36 00-1266 EA 24" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,845.41	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-128.65	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	92.27	
26 05 36 00-1267 EA 30" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,034.07	737.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-141.98	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	101.70	
26 05 36 00-1268 EA 36" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,264.93	821.10
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-158.07	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	113.25	
26 05 36 00-1269 12" Radius Vertical Crosses <small>(26 05 36 00-1124)</small>		
26 05 36 00-1270 EA 6" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	836.13	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-52.85	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	41.81	
26 05 36 00-1271 EA 9" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	891.64	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.79	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	44.58	
26 05 36 00-1272 EA 12" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	929.88	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-58.84	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	46.49	
26 05 36 00-1273 EA 18" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,023.00	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-66.09	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	51.15	
26 05 36 00-1274 EA 24" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,129.14	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-71.92	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	56.46	
26 05 36 00-1275 EA 30" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,241.74	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-80.28	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	62.09	
26 05 36 00-1276 EA 36" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,399.55	566.83
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-92.71	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	69.98	
26 05 36 00-1277 24" Radius Vertical Crosses <small>(26 05 36 00-1124)</small>		
26 05 36 00-1278 EA 6" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,106.56	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.50	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	55.33	
26 05 36 00-1279 EA 9" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,160.71	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-79.86	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	58.04	
26 05 36 00-1280 EA 12" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,218.61	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.41	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	60.93	
26 05 36 00-1281 EA 18" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,292.83	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.29	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	64.64	
26 05 36 00-1282 EA 24" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,461.63	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-98.80	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	73.08	
26 05 36 00-1283 EA 30" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,576.32	615.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-106.36	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	78.82	
26 05 36 00-1284 EA 36" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,738.88	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-117.99	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	86.94	
26 05 36 00-1285 36" Radius Vertical Crosses <small>(26 05 36 00-1124)</small>		

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1286	EA	6" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,492.47 -110.79 74.62	461.46
26 05 36 00-1287	EA	9" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,573.44 -116.35 78.67	491.92
26 05 36 00-1288	EA	12" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,676.69 -123.77 83.83	526.84
26 05 36 00-1289	EA	18" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,798.63 -132.50 89.93	568.37
26 05 36 00-1290	EA	24" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,172.79 -161.38 108.64	670.66
26 05 36 00-1291	EA	30" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,396.53 -178.22 119.83	737.12
26 05 36 00-1292	EA	36" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	2,668.31 -198.41 133.42	821.10
26 05 36 00-1293		12" Rung Tray Fittings (26 05 36 00-0744)		
26 05 36 00-1294		90 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1293)		
26 05 36 00-1295	EA	6" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	352.51 -22.40 17.63	154.28
26 05 36 00-1296	EA	9" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	390.74 -24.43 19.54	175.67
26 05 36 00-1297	EA	12" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	439.68 -27.78 21.98	194.28
26 05 36 00-1298	EA	18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	527.34 -32.89 26.37	238.12
26 05 36 00-1299	EA	24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	617.53 -38.97 30.88	273.34
26 05 36 00-1300	EA	30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	684.29 -42.79 34.21	307.65
26 05 36 00-1301	EA	36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	793.84 -50.08 39.69	351.63
26 05 36 00-1302		90 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1293)		
26 05 36 00-1303	EA	6" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	436.58 -30.29 21.83	160.44
26 05 36 00-1304	EA	9" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	483.80 -33.01 24.19	184.43
26 05 36 00-1305	EA	12" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	526.68 -35.58 26.33	205.05
26 05 36 00-1306	EA	18" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	625.01 -41.28 31.25	254.72
26 05 36 00-1307	EA	24" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	712.28 -46.61 35.61	295.50
26 05 36 00-1308	EA	30" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	799.38 -51.99 39.97	335.33
26 05 36 00-1309	EA	36" Horizontal 90 Degree Elbow, 24" Rung Spacing, 24" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	918.04 -59.43 45.90	388.40
26 05 36 00-1310		90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1293)		
26 05 36 00-1311	EA	6" Horizontal 90 Degree Elbow, 36" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	465.53 -32.58 23.28	167.66
26 05 36 00-1312	EA	9" Horizontal 90 Degree Elbow, 36" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	514.32 -35.26 25.72	194.12
26 05 36 00-1313	EA	12" Horizontal 90 Degree Elbow, 36" Rung Spacing, 36" Radius, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	574.74 -39.37 28.74	217.20



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1314 EA 18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	694.85	273.34
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-46.70	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	34.74	
26 05 36 00-1315 EA 24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	805.48	320.87
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-53.81	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	40.27	
26 05 36 00-1316 EA 30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	912.50	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-60.49	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	45.63	
26 05 36 00-1317 EA 36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,063.55	433.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-70.21	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	53.18	
26 05 36 00-1318 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1319 EA 6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	249.14	111.83
<i>For 60 Degree Bend, Deduct</i>	-39.36	
<i>For 30 Degree Bend, Deduct</i>	-71.82	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-15.60	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	12.46	
26 05 36 00-1320 EA 9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	288.69	134.13
<i>For 60 Degree Bend, Deduct</i>	-43.87	
<i>For 30 Degree Bend, Deduct</i>	-80.57	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-17.70	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	14.43	
26 05 36 00-1321 EA 12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	324.03	153.82
<i>For 60 Degree Bend, Deduct</i>	-47.96	
<i>For 30 Degree Bend, Deduct</i>	-88.49	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-19.58	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.20	
26 05 36 00-1322 EA 18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	403.72	194.43
<i>For 60 Degree Bend, Deduct</i>	-58.71	
<i>For 30 Degree Bend, Deduct</i>	-108.65	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-24.17	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	20.19	
26 05 36 00-1323 EA 24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	495.92	238.12
<i>For 60 Degree Bend, Deduct</i>	-72.38	
<i>For 30 Degree Bend, Deduct</i>	-133.86	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-29.75	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	24.80	
26 05 36 00-1324 EA 30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	569.20	273.34
<i>For 60 Degree Bend, Deduct</i>	-83.04	
<i>For 30 Degree Bend, Deduct</i>	-153.59	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-34.14	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	28.46	
26 05 36 00-1325 EA 36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	653.24	320.87
<i>For 60 Degree Bend, Deduct</i>	-92.56	
<i>For 30 Degree Bend, Deduct</i>	-172.09	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-38.58	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	32.66	
26 05 36 00-1326 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1293)</small>		
26 05 36 00-1327 EA 6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	276.76	115.36
<i>For 60 Degree Bend, Deduct</i>	-47.13	
<i>For 30 Degree Bend, Deduct</i>	-84.95	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-18.07	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	13.84	
26 05 36 00-1328 EA 9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	326.03	139.05
<i>For 60 Degree Bend, Deduct</i>	-54.28	
<i>For 30 Degree Bend, Deduct</i>	-98.19	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-21.01	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	16.30	
26 05 36 00-1329 EA 12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	364.27	160.59
<i>For 60 Degree Bend, Deduct</i>	-58.66	
<i>For 30 Degree Bend, Deduct</i>	-106.69	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-23.05	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	18.21	
26 05 36 00-1330 EA 18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	445.74	205.05
<i>For 60 Degree Bend, Deduct</i>	-68.47	
<i>For 30 Degree Bend, Deduct</i>	-125.52	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-27.48	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	22.29	
26 05 36 00-1331 EA 24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	545.27	254.72
<i>For 60 Degree Bend, Deduct</i>	-82.32	
<i>For 30 Degree Bend, Deduct</i>	-151.34	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-33.30	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	27.26	
26 05 36 00-1332 EA 30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	637.37	295.50
<i>For 60 Degree Bend, Deduct</i>	-97.08	
<i>For 30 Degree Bend, Deduct</i>	-178.22	
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-39.12	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	31.87	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1333 EA 36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	738.44	351.79
For 60 Degree Bend, Deduct	-108.86	
For 30 Degree Bend, Deduct	-200.97	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-44.53	
For 6" Overall Height Instead Of 4-5/8", Add	36.92	
26 05 36 00-1334 45 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1293)		
26 05 36 00-1335 EA 6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	311.90	119.06
For 60 Degree Bend, Deduct	-57.31	
For 30 Degree Bend, Deduct	-102.13	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.27	
For 6" Overall Height Instead Of 4-5/8", Add	15.60	
26 05 36 00-1336 EA 9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	356.94	144.59
For 60 Degree Bend, Deduct	-62.37	
For 30 Degree Bend, Deduct	-111.98	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-23.65	
For 6" Overall Height Instead Of 4-5/8", Add	17.85	
26 05 36 00-1337 EA 12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	398.08	167.82
For 60 Degree Bend, Deduct	-67.04	
For 30 Degree Bend, Deduct	-121.06	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.82	
For 6" Overall Height Instead Of 4-5/8", Add	19.90	
26 05 36 00-1338 EA 18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	492.59	217.20
For 60 Degree Bend, Deduct	-79.27	
For 30 Degree Bend, Deduct	-144.19	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.15	
For 6" Overall Height Instead Of 4-5/8", Add	24.63	
26 05 36 00-1339 EA 24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	615.11	273.34
For 60 Degree Bend, Deduct	-98.19	
For 30 Degree Bend, Deduct	-178.84	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-38.73	
For 6" Overall Height Instead Of 4-5/8", Add	30.76	
26 05 36 00-1340 EA 30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	703.99	320.87
For 60 Degree Bend, Deduct	-109.30	
For 30 Degree Bend, Deduct	-200.00	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-43.66	
For 6" Overall Height Instead Of 4-5/8", Add	35.20	
26 05 36 00-1341 EA 36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	833.46	388.40
For 60 Degree Bend, Deduct	-126.14	
For 30 Degree Bend, Deduct	-231.81	
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-50.98	
For 6" Overall Height Instead Of 4-5/8", Add	41.67	
26 05 36 00-1342 90 Degree, 12" Radius Vertical Risers (26 05 36 00-1293)		
26 05 36 00-1343 EA 6" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	384.98	153.82
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-25.68	
For 6" Overall Height Instead Of 4-5/8", Add	19.25	
26 05 36 00-1344 EA 9" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	428.51	175.67
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-28.21	
For 6" Overall Height Instead Of 4-5/8", Add	21.43	
26 05 36 00-1345 EA 12" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	461.66	194.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-29.98	
For 6" Overall Height Instead Of 4-5/8", Add	23.08	
26 05 36 00-1346 EA 18" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	539.50	238.12
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-34.11	
For 6" Overall Height Instead Of 4-5/8", Add	26.98	
26 05 36 00-1347 EA 24" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	605.29	273.34
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-37.75	
For 6" Overall Height Instead Of 4-5/8", Add	30.26	
26 05 36 00-1348 EA 30" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	669.41	307.65
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.30	
For 6" Overall Height Instead Of 4-5/8", Add	33.47	
26 05 36 00-1349 EA 36" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	746.67	351.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-45.40	
For 6" Overall Height Instead Of 4-5/8", Add	37.33	
26 05 36 00-1350 90 Degree, 24" Radius Vertical Risers (26 05 36 00-1293)		
26 05 36 00-1351 EA 6" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	406.57	160.44
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-27.29	
For 6" Overall Height Instead Of 4-5/8", Add	20.33	
26 05 36 00-1352 EA 9" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	452.63	184.58
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-29.88	
For 6" Overall Height Instead Of 4-5/8", Add	22.63	
26 05 36 00-1353 EA 12" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	490.32	205.05
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-31.94	
For 6" Overall Height Instead Of 4-5/8", Add	24.52	
26 05 36 00-1354 EA 18" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	581.13	254.72
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-36.89	
For 6" Overall Height Instead Of 4-5/8", Add	29.06	
26 05 36 00-1355 EA 24" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	658.42	295.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-41.22	
For 6" Overall Height Instead Of 4-5/8", Add	32.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1356 EA 30" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	734.33 -45.49 36.72	335.33
26 05 36 00-1357 EA 36" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	834.48 -51.08 41.72	388.40
26 05 36 00-1358 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1293)</small>		
26 05 36 00-1359 EA 6" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	494.61 -35.49 24.73	167.66
26 05 36 00-1360 EA 9" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	543.50 -38.17 27.18	194.28
26 05 36 00-1361 EA 12" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	595.95 -41.49 29.80	217.20
26 05 36 00-1362 EA 18" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	698.83 -47.10 34.94	273.34
26 05 36 00-1363 EA 24" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	787.39 -52.00 39.37	320.87
26 05 36 00-1364 EA 30" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	886.54 -57.89 44.33	369.17
26 05 36 00-1365 EA 36" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,005.79 -64.44 50.29	433.78
26 05 36 00-1366 12" Radius Horizontal Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1367 EA 6" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	635.04 -38.88 31.75	295.50
26 05 36 00-1368 EA 9" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	686.84 -41.94 34.34	320.87
26 05 36 00-1369 EA 12" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	713.29 -43.38 35.66	335.33
26 05 36 00-1370 EA 18" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	800.02 -49.24 40.00	369.17
26 05 36 00-1371 EA 24" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	886.49 -54.50 44.32	409.78
26 05 36 00-1372 EA 30" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	960.38 -59.83 48.02	434.55
26 05 36 00-1373 EA 36" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,102.89 -69.29 55.14	491.92
26 05 36 00-1374 24" Radius Horizontal Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1375 EA 6" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	778.04 -51.06 38.90	320.87
26 05 36 00-1376 EA 9" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	843.44 -55.03 42.17	351.79
26 05 36 00-1377 EA 12" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	879.53 -57.19 43.98	369.17
26 05 36 00-1378 EA 18" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	970.67 -62.92 48.53	409.78
26 05 36 00-1379 EA 24" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,082.46 -69.79 54.12	461.46
26 05 36 00-1380 EA 30" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,163.69 -75.37 58.18	491.92
26 05 36 00-1381 EA 36" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	1,473.32 -99.97 73.67	568.37
26 05 36 00-1382 36" Radius Horizontal Tees <small>(26 05 36 00-1293)</small>		
26 05 36 00-1383 EA 6" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i> <i>For 6" Overall Height Instead Of 4-5/8", Add</i>	929.96 -63.69 46.50	351.79

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1384 EA 9" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,000.51	388.40
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-67.68	
For 6" Overall Height Instead Of 4-5/8", Add	50.03	
26 05 36 00-1385 EA 12" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,068.88	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-72.74	
For 6" Overall Height Instead Of 4-5/8", Add	53.44	
26 05 36 00-1386 EA 18" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,176.00	461.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-79.14	
For 6" Overall Height Instead Of 4-5/8", Add	58.80	
26 05 36 00-1387 EA 24" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,326.96	526.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-88.80	
For 6" Overall Height Instead Of 4-5/8", Add	66.35	
26 05 36 00-1388 EA 30" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,515.41	568.37
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-104.18	
For 6" Overall Height Instead Of 4-5/8", Add	75.77	
26 05 36 00-1389 EA 36" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,749.27	670.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-119.03	
For 6" Overall Height Instead Of 4-5/8", Add	87.46	
26 05 36 00-1390 12" Radius Vertical Tees (26 05 36 00-1293)		
26 05 36 00-1391 EA 6" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	776.00	273.34
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-54.82	
For 6" Overall Height Instead Of 4-5/8", Add	38.80	
26 05 36 00-1392 EA 9" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	803.31	284.11
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-56.65	
For 6" Overall Height Instead Of 4-5/8", Add	40.17	
26 05 36 00-1393 EA 12" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	824.45	295.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-57.83	
For 6" Overall Height Instead Of 4-5/8", Add	41.22	
26 05 36 00-1394 EA 18" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	873.92	320.87
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-60.65	
For 6" Overall Height Instead Of 4-5/8", Add	43.70	
26 05 36 00-1395 EA 24" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	926.09	335.33
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-64.66	
For 6" Overall Height Instead Of 4-5/8", Add	46.30	
26 05 36 00-1396 EA 30" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	989.43	369.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-68.18	
For 6" Overall Height Instead Of 4-5/8", Add	49.47	
26 05 36 00-1397 EA 36" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,068.88	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-72.74	
For 6" Overall Height Instead Of 4-5/8", Add	53.44	
26 05 36 00-1398 24" Radius Vertical Tees (26 05 36 00-1293)		
26 05 36 00-1399 EA 6" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,034.91	295.50
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-78.87	
For 6" Overall Height Instead Of 4-5/8", Add	51.75	
26 05 36 00-1400 EA 9" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,062.27	307.65
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-80.59	
For 6" Overall Height Instead Of 4-5/8", Add	53.11	
26 05 36 00-1401 EA 12" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,091.39	320.87
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-82.40	
For 6" Overall Height Instead Of 4-5/8", Add	54.57	
26 05 36 00-1402 EA 18" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,159.13	351.79
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-86.60	
For 6" Overall Height Instead Of 4-5/8", Add	57.96	
26 05 36 00-1403 EA 24" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,202.23	369.17
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-89.46	
For 6" Overall Height Instead Of 4-5/8", Add	60.11	
26 05 36 00-1404 EA 30" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,284.02	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-94.25	
For 6" Overall Height Instead Of 4-5/8", Add	64.20	
26 05 36 00-1405 EA 36" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,423.88	461.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-103.93	
For 6" Overall Height Instead Of 4-5/8", Add	71.19	
26 05 36 00-1406 36" Radius Vertical Tees (26 05 36 00-1293)		
26 05 36 00-1407 EA 6" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,566.92	320.87
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-129.95	
For 6" Overall Height Instead Of 4-5/8", Add	78.35	
26 05 36 00-1408 EA 9" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,604.43	335.33
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-132.50	
For 6" Overall Height Instead Of 4-5/8", Add	80.22	
26 05 36 00-1409 EA 12" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,645.08	351.79
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-135.20	
For 6" Overall Height Instead Of 4-5/8", Add	82.25	
26 05 36 00-1410 EA 18" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,719.70	388.40
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-139.60	
For 6" Overall Height Instead Of 4-5/8", Add	85.99	
26 05 36 00-1411 EA 24" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,768.74	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-142.72	
For 6" Overall Height Instead Of 4-5/8", Add	88.44	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1412 EA 30" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,895.00	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-151.04	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	94.75	
26 05 36 00-1413 EA 36" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,017.27	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-157.83	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	100.86	
26 05 36 00-1414 12" Radius Horizontal Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1415 EA 6" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	814.05	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.64	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	40.70	
26 05 36 00-1416 EA 9" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	867.21	388.40
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-54.35	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	43.36	
26 05 36 00-1417 EA 12" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	905.19	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-56.37	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	45.26	
26 05 36 00-1418 EA 18" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	993.12	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-63.10	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	49.66	
26 05 36 00-1419 EA 24" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,098.22	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-68.83	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	54.91	
26 05 36 00-1420 EA 30" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,205.36	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-76.64	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	60.27	
26 05 36 00-1421 EA 36" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,356.40	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-88.28	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	67.82	
26 05 36 00-1422 24" Radius Horizontal Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1423 EA 6" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,064.21	409.78
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-72.27	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	53.21	
26 05 36 00-1424 EA 9" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,117.06	434.55
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-75.50	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	55.85	
26 05 36 00-1425 EA 12" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,173.66	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-78.91	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	58.68	
26 05 36 00-1426 EA 18" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,245.54	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.56	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	62.28	
26 05 36 00-1427 EA 24" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,410.18	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-93.66	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	70.51	
26 05 36 00-1428 EA 30" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,521.23	615.28
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-100.85	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	76.06	
26 05 36 00-1429 EA 36" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,676.78	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-111.78	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	83.84	
26 05 36 00-1430 36" Radius Horizontal Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1431 EA 6" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,218.09	461.46
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-83.35	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	60.90	
26 05 36 00-1432 EA 9" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,287.63	491.92
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-87.77	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	64.38	
26 05 36 00-1433 EA 12" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,373.73	526.84
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-93.47	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	68.69	
26 05 36 00-1434 EA 18" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,475.66	568.37
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-100.21	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	73.78	
26 05 36 00-1435 EA 24" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,772.66	670.66
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-121.37	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	88.63	
26 05 36 00-1436 EA 30" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,953.52	737.12
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-133.92	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	97.68	
26 05 36 00-1437 EA 36" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,175.29	821.10
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-149.10	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	108.76	
26 05 36 00-1438 12" Radius Vertical Crosses <small>(26 05 36 00-1293)</small>		
26 05 36 00-1439 EA 6" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	814.05	369.17
<i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	-50.64	
<i>For 6" Overall Height Instead Of 4-5/8", Add</i>	40.70	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1440 EA 9" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	867.43	388.56
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-54.36	
For 6" Overall Height Instead Of 4-5/8", Add	43.37	
26 05 36 00-1441 EA 12" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	905.07	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-56.36	
For 6" Overall Height Instead Of 4-5/8", Add	45.25	
26 05 36 00-1442 EA 18" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	993.40	434.70
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-63.12	
For 6" Overall Height Instead Of 4-5/8", Add	49.67	
26 05 36 00-1443 EA 24" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,098.22	491.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-68.83	
For 6" Overall Height Instead Of 4-5/8", Add	54.91	
26 05 36 00-1444 EA 30" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,205.76	526.99
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-76.66	
For 6" Overall Height Instead Of 4-5/8", Add	60.29	
26 05 36 00-1445 EA 36" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray.....	1,355.24	567.60
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-88.22	
For 6" Overall Height Instead Of 4-5/8", Add	67.76	
26 05 36 00-1446 24" Radius Vertical Crosses (26 05 36 00-1293)		
26 05 36 00-1447 EA 6" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,064.21	409.78
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-72.27	
For 6" Overall Height Instead Of 4-5/8", Add	53.21	
26 05 36 00-1448 EA 9" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,117.06	434.55
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-75.50	
For 6" Overall Height Instead Of 4-5/8", Add	55.85	
26 05 36 00-1449 EA 12" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,173.66	461.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-78.91	
For 6" Overall Height Instead Of 4-5/8", Add	58.68	
26 05 36 00-1450 EA 18" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,245.54	491.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-83.56	
For 6" Overall Height Instead Of 4-5/8", Add	62.28	
26 05 36 00-1451 EA 24" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,410.18	568.37
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-93.66	
For 6" Overall Height Instead Of 4-5/8", Add	70.51	
26 05 36 00-1452 EA 30" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,521.23	615.28
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-100.85	
For 6" Overall Height Instead Of 4-5/8", Add	76.06	
26 05 36 00-1453 EA 36" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray.....	1,676.78	670.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-111.78	
For 6" Overall Height Instead Of 4-5/8", Add	83.84	
26 05 36 00-1454 36" Radius Vertical Crosses (26 05 36 00-1293)		
26 05 36 00-1455 EA 6" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,420.13	461.46
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-103.56	
For 6" Overall Height Instead Of 4-5/8", Add	71.01	
26 05 36 00-1456 EA 9" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,498.09	491.92
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-108.81	
For 6" Overall Height Instead Of 4-5/8", Add	74.90	
26 05 36 00-1457 EA 12" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,596.82	526.84
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-115.78	
For 6" Overall Height Instead Of 4-5/8", Add	79.84	
26 05 36 00-1458 EA 18" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	1,713.48	568.37
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-123.99	
For 6" Overall Height Instead Of 4-5/8", Add	85.67	
26 05 36 00-1459 EA 24" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,067.30	670.66
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-150.84	
For 6" Overall Height Instead Of 4-5/8", Add	103.37	
26 05 36 00-1460 EA 30" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,279.73	737.12
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-166.54	
For 6" Overall Height Instead Of 4-5/8", Add	113.99	
26 05 36 00-1461 EA 36" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray.....	2,538.33	821.10
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-185.41	
For 6" Overall Height Instead Of 4-5/8", Add	126.92	
26 05 36 00-1462 Dropout Or End Plates And Reducers (26 05 36 00-0744)		
26 05 36 00-1463 Straight Reducers (26 05 36 00-1462)		
26 05 36 00-1464 EA 9" To 6" Reducer, Aluminum Cable Tray.....	306.17	113.52
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-21.15	
For 6" Overall Height Instead Of 4-5/8", Add	15.31	
26 05 36 00-1465 EA 12" To 9" Reducer, Aluminum Cable Tray.....	324.40	122.90
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-22.20	
For 6" Overall Height Instead Of 4-5/8", Add	16.22	
26 05 36 00-1466 EA 18" To 12" Reducer, Aluminum Cable Tray.....	358.62	141.83
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-24.04	
For 6" Overall Height Instead Of 4-5/8", Add	17.93	
26 05 36 00-1467 EA 24" To 18" Reducer, Aluminum Cable Tray.....	398.23	164.13
For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	-26.15	
For 6" Overall Height Instead Of 4-5/8", Add	19.91	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1468 EA 30" To 24" Reducer, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	434.97 -28.11	184.58
	21.75	
26 05 36 00-1469 EA 36" To 30" Reducer, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	486.62 -31.09	210.89
	24.33	
26 05 36 00-1470 Reducers <small>(26 05 36 00-1462)</small>		
26 05 36 00-1471 EA 18" To 6" Reducer, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	358.77 -24.04	141.98
	17.94	
26 05 36 00-1472 EA 24" To 12" Reducer, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	398.62 -26.17	164.28
	19.93	
26 05 36 00-1473 EA 30" To 12" Reducer, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	434.72 -28.10	184.43
	21.74	
26 05 36 00-1474 EA 30" To 18" Reducer, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	437.07 -28.35	184.28
	21.85	
26 05 36 00-1475 EA 36" To 12" Reducer, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	484.02 -30.83	210.89
	24.20	
26 05 36 00-1476 EA 36" To 18" Reducer, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	495.86 -31.55	216.43
	24.79	
26 05 36 00-1477 EA 36" To 24" Reducer, Aluminum Cable Tray..... <i>For 3-5/8" Overall Height Instead Of 4-5/8", Deduct</i>	512.58 -32.64	223.35
	25.63	
26 05 36 00-1478 Dropout Or End Plate <small>(26 05 36 00-1462)</small>		
26 05 36 00-1479 EA 6" Dropout Or End Plate, Aluminum Cable Tray.....	92.37	46.15
26 05 36 00-1480 EA 9" Dropout Or End Plate, Aluminum Cable Tray.....	104.33	52.76
26 05 36 00-1481 EA 12" Dropout Or End Plate, Aluminum Cable Tray.....	112.53	56.76
26 05 36 00-1482 EA 18" Dropout Or End Plate, Aluminum Cable Tray.....	135.86	67.07
26 05 36 00-1483 EA 24" Dropout Or End Plate, Aluminum Cable Tray.....	151.24	73.84
26 05 36 00-1484 EA 30" Dropout Or End Plate, Aluminum Cable Tray.....	170.28	81.98
26 05 36 00-1485 EA 36" Dropout Or End Plate, Aluminum Cable Tray.....	191.11	92.29
26 05 36 00-1486 Solid Bottom Cable Tray <small>(26 05 36 00-0001)</small> Note: 3-5/8" Height.		
26 05 36 00-1487 Solid Bottom Galvanized Steel Straight Tray Sections <small>(26 05 36 00-1486)</small>		
26 05 36 00-1488 LF 6" Solid Bottom Steel Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	35.11 3.25	12.00
26 05 36 00-1489 LF 12" Solid Bottom Steel Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	43.63 4.09	14.77
26 05 36 00-1490 LF 18" Solid Bottom Steel Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	58.79 5.28	21.23
26 05 36 00-1491 LF 24" Solid Bottom Steel Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	67.94 6.13	24.30
26 05 36 00-1492 LF 30" Solid Bottom Steel Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	81.51 7.32	29.38
26 05 36 00-1493 LF 36" Solid Bottom Steel Cable Tray, Straight Section..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	102.63 9.78	33.69
26 05 36 00-1494 Solid Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-1486)</small>		
26 05 36 00-1495 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>		
26 05 36 00-1496 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	370.03 29.85	153.98
26 05 36 00-1497 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	488.19 37.12	216.58
26 05 36 00-1498 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	600.89 44.57	273.34
26 05 36 00-1499 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	736.80 54.54	335.80
26 05 36 00-1500 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	859.58 64.09	389.17
26 05 36 00-1501 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	964.79 72.30	434.55
26 05 36 00-1502 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1494)</small>		
26 05 36 00-1503 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	428.39 37.53	160.28
26 05 36 00-1504 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	573.33 47.51	230.88

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1505 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	710.29	295.50
For 4-5/8" Overall Height Instead Of 3-5/8", Add	57.30	
26 05 36 00-1506 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	869.49	369.17
For 4-5/8" Overall Height Instead Of 3-5/8", Add	68.90	
26 05 36 00-1507 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	1,020.18	433.78
For 4-5/8" Overall Height Instead Of 3-5/8", Add	80.74	
26 05 36 00-1508 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	1,153.59	491.92
For 4-5/8" Overall Height Instead Of 3-5/8", Add	91.04	
26 05 36 00-1509 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1494)		
26 05 36 00-1510 EA 6" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	515.12	167.51
For 4-5/8" Overall Height Instead Of 3-5/8", Add	49.36	
26 05 36 00-1511 EA 12" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	676.41	246.58
For 4-5/8" Overall Height Instead Of 3-5/8", Add	60.38	
26 05 36 00-1512 EA 18" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	860.17	321.33
For 4-5/8" Overall Height Instead Of 3-5/8", Add	75.47	
26 05 36 00-1513 EA 24" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,034.85	409.78
For 4-5/8" Overall Height Instead Of 3-5/8", Add	86.92	
26 05 36 00-1514 EA 30" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,242.11	491.92
For 4-5/8" Overall Height Instead Of 3-5/8", Add	104.32	
26 05 36 00-1515 EA 36" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,419.23	566.83
For 4-5/8" Overall Height Instead Of 3-5/8", Add	118.40	
26 05 36 00-1516 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1494)		
26 05 36 00-1517 EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	341.83	153.98
For 4-5/8" Overall Height Instead Of 3-5/8", Add	25.60	
26 05 36 00-1518 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	456.41	216.58
For 4-5/8" Overall Height Instead Of 3-5/8", Add	32.35	
26 05 36 00-1519 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	564.04	273.04
For 4-5/8" Overall Height Instead Of 3-5/8", Add	39.10	
26 05 36 00-1520 EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	691.73	335.33
For 4-5/8" Overall Height Instead Of 3-5/8", Add	47.86	
26 05 36 00-1521 EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	806.81	389.17
For 4-5/8" Overall Height Instead Of 3-5/8", Add	56.17	
26 05 36 00-1522 EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray.....	903.29	433.78
For 4-5/8" Overall Height Instead Of 3-5/8", Add	63.21	
26 05 36 00-1523 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1494)		
26 05 36 00-1524 EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	388.29	160.44
For 4-5/8" Overall Height Instead Of 3-5/8", Add	31.50	
26 05 36 00-1525 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	525.84	230.73
For 4-5/8" Overall Height Instead Of 3-5/8", Add	40.42	
26 05 36 00-1526 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	656.44	295.80
For 4-5/8" Overall Height Instead Of 3-5/8", Add	49.16	
26 05 36 00-1527 EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	805.94	369.17
For 4-5/8" Overall Height Instead Of 3-5/8", Add	59.36	
26 05 36 00-1528 EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	947.20	434.55
For 4-5/8" Overall Height Instead Of 3-5/8", Add	69.66	
26 05 36 00-1529 EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray.....	1,070.18	491.92
For 4-5/8" Overall Height Instead Of 3-5/8", Add	78.53	
26 05 36 00-1530 45 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1494)		
26 05 36 00-1531 EA 6" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	456.51	167.66
For 4-5/8" Overall Height Instead Of 3-5/8", Add	40.53	
26 05 36 00-1532 EA 12" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	571.80	223.50
For 4-5/8" Overall Height Instead Of 3-5/8", Add	48.51	
26 05 36 00-1533 EA 18" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	779.02	321.33
For 4-5/8" Overall Height Instead Of 3-5/8", Add	63.29	
26 05 36 00-1534 EA 24" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	948.12	410.55
For 4-5/8" Overall Height Instead Of 3-5/8", Add	73.79	
26 05 36 00-1535 EA 30" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,136.57	491.92
For 4-5/8" Overall Height Instead Of 3-5/8", Add	88.49	
26 05 36 00-1536 EA 36" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray.....	1,302.95	568.37
For 4-5/8" Overall Height Instead Of 3-5/8", Add	100.73	
26 05 36 00-1537 90 Degree, 12" Radius Vertical Risers (26 05 36 00-1494)		
26 05 36 00-1538 EA 6" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray.....	394.32	153.52
For 4-5/8" Overall Height Instead Of 3-5/8", Add	33.56	
26 05 36 00-1539 EA 12" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray.....	506.34	216.58
For 4-5/8" Overall Height Instead Of 3-5/8", Add	39.84	
26 05 36 00-1540 EA 18" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray.....	603.16	273.34
For 4-5/8" Overall Height Instead Of 3-5/8", Add	44.91	
26 05 36 00-1541 EA 24" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray.....	732.26	335.80
For 4-5/8" Overall Height Instead Of 3-5/8", Add	53.86	
26 05 36 00-1542 EA 30" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray.....	832.34	389.17
For 4-5/8" Overall Height Instead Of 3-5/8", Add	60.00	
26 05 36 00-1543 EA 36" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray.....	913.50	433.78
For 4-5/8" Overall Height Instead Of 3-5/8", Add	64.74	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1544				90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1494)</small>		
	EA			6" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray	462.44	160.28
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>42.64</i>	
	EA			12" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray	598.30	230.88
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>51.25</i>	
	EA			18" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray	723.91	295.50
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>59.35</i>	
	EA			24" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray	867.22	369.17
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>68.56</i>	
	EA			30" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray	988.40	433.78
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>75.98</i>	
	EA			36" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray	1,110.47	491.92
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>84.58</i>	
26 05 36 00-1551				90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1494)</small>		
	EA			6" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray	544.63	167.51
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>53.79</i>	
	EA			12" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray	670.69	223.96
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>63.27</i>	
	EA			18" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray	860.17	321.33
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>75.47</i>	
	EA			24" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray	1,039.39	409.78
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>87.60</i>	
	EA			30" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray	1,208.07	491.92
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>99.22</i>	
	EA			36" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray	1,367.02	566.83
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>110.57</i>	
26 05 36 00-1558				12" Radius Horizontal Tees <small>(26 05 36 00-1494)</small>		
	EA			6" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray	651.27	295.50
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>48.45</i>	
	EA			12" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray	786.80	368.55
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>56.59</i>	
	EA			18" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray	928.48	434.55
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>66.85</i>	
	EA			24" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray	1,109.24	527.91
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>78.39</i>	
	EA			30" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray	1,208.19	568.37
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>86.51</i>	
	EA			36" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray	1,417.50	670.66
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>100.84</i>	
26 05 36 00-1565				24" Radius Horizontal Tees <small>(26 05 36 00-1494)</small>		
	EA			6" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray	782.24	320.87
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>63.85</i>	
	EA			12" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray	971.30	409.78
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>77.39</i>	
	EA			18" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,139.98	491.92
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>89.00</i>	
	EA			24" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,459.00	615.28
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>116.30</i>	
	EA			30" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,590.00	670.66
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>126.71</i>	
	EA			36" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,879.21	821.10
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>145.03</i>	
26 05 36 00-1572				36" Radius Horizontal Tees <small>(26 05 36 00-1494)</small>		
	EA			6" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray	974.34	351.79
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>87.53</i>	
	EA			12" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,202.63	461.46
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>103.48</i>	
	EA			18" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,419.28	568.37
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>118.18</i>	
	EA			24" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,723.91	670.66
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>146.80</i>	
	EA			30" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,890.77	739.57
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>160.36</i>	
	EA			36" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray	2,219.14	922.93
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>179.05</i>	
26 05 36 00-1579				12" Radius Vertical Tees <small>(26 05 36 00-1494)</small>		
	EA			6" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray	753.41	295.50
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>63.77</i>	
	EA			12" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray	887.65	369.17
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	<i>71.62</i>	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1582 EA 18" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	959.95 75.69	409.78
26 05 36 00-1583 EA 24" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,026.99 81.76	433.78
26 05 36 00-1584 EA 30" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,144.52 89.68	491.92
26 05 36 00-1585 EA 36" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,283.09 97.75	568.37
26 05 36 00-1586 24" Radius Vertical Tees (26 05 36 00-1494)		
26 05 36 00-1587 EA 6" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	920.70 84.62	320.87
26 05 36 00-1588 EA 12" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,087.06 94.76	409.78
26 05 36 00-1589 EA 18" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,193.55 102.12	461.46
26 05 36 00-1590 EA 24" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,264.81 107.73	491.92
26 05 36 00-1591 EA 30" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,435.17 120.56	568.37
26 05 36 00-1592 EA 36" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,628.58 132.50	670.66
26 05 36 00-1593 36" Radius Vertical Tees (26 05 36 00-1494)		
26 05 36 00-1594 EA 6" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,186.81 119.49	351.17
26 05 36 00-1595 EA 12" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,381.94 130.38	461.46
26 05 36 00-1596 EA 18" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,536.21 142.63	526.84
26 05 36 00-1597 EA 24" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,628.10 149.50	568.37
26 05 36 00-1598 EA 30" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,912.30 175.06	670.66
26 05 36 00-1599 EA 36" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,068.41 187.40	737.12
26 05 36 00-1600 12" Radius Horizontal Crosses (26 05 36 00-1494)		
26 05 36 00-1601 EA 6" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	805.94 59.36	369.17
26 05 36 00-1602 EA 12" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	930.75 67.19	434.55
26 05 36 00-1603 EA 18" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,120.84 80.33	526.84
26 05 36 00-1604 EA 24" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,297.85 92.13	615.28
26 05 36 00-1605 EA 30" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,532.75 107.05	737.12
26 05 36 00-1606 EA 36" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,702.17 118.47	821.10
26 05 36 00-1607 24" Radius Horizontal Crosses (26 05 36 00-1494)		
26 05 36 00-1608 EA 6" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,031.53 86.30	410.55
26 05 36 00-1609 EA 12" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,208.07 99.22	491.92
26 05 36 00-1610 EA 18" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,459.00 116.30	615.28
26 05 36 00-1611 EA 24" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,788.63 145.04	739.57
26 05 36 00-1612 EA 30" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,970.01 158.65	821.10
26 05 36 00-1613 EA 36" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,173.74 172.24	922.93
26 05 36 00-1614 36" Radius Horizontal Crosses (26 05 36 00-1494)		
26 05 36 00-1615 EA 6" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,336.55 123.57	461.46
26 05 36 00-1616 EA 12" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,571.35 140.99	568.37
26 05 36 00-1617 EA 18" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,913.47 163.77	739.57
26 05 36 00-1618 EA 24" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,174.28 189.29	821.10
26 05 36 00-1619 EA 30" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,412.07 207.99	922.93
26 05 36 00-1620 EA 36" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,686.55 227.39	1,053.53



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1621 Straight Reducers <small>(26 05 36 00-1494)</small>						
	26 05 36 00-1622	EA		12" To 6" Reducer, Solid Bottom, Steel Cable Tray.....	316.32	123.05
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	26.94	
	26 05 36 00-1623	EA		18" To 12" Reducer, Solid Bottom, Steel Cable Tray.....	345.28	139.05
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	28.61	
	26 05 36 00-1624	EA		24" To 18" Reducer, Solid Bottom, Steel Cable Tray.....	385.09	160.28
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	31.06	
	26 05 36 00-1625	EA		30" To 24" Reducer, Solid Bottom, Steel Cable Tray.....	434.76	184.58
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	34.45	
	26 05 36 00-1626	EA		36" To 30" Reducer, Solid Bottom, Steel Cable Tray.....	472.87	204.74
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	36.81	
26 05 36 00-1627 Reducers <small>(26 05 36 00-1494)</small>						
	26 05 36 00-1628	EA		18" To 6" Reducer, Solid Bottom, Steel Cable Tray.....	345.42	139.21
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	28.62	
	26 05 36 00-1629	EA		24" To 12" Reducer, Solid Bottom, Steel Cable Tray.....	383.37	160.59
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	30.74	
	26 05 36 00-1630	EA		30" To 12" Reducer, Solid Bottom, Steel Cable Tray.....	429.97	184.43
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	33.76	
	26 05 36 00-1631	EA		30" To 18" Reducer, Solid Bottom, Steel Cable Tray.....	432.00	184.28
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	34.08	
	26 05 36 00-1632	EA		36" To 12" Reducer, Solid Bottom, Steel Cable Tray.....	470.60	204.74
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	36.47	
	26 05 36 00-1633	EA		36" To 18" Reducer, Solid Bottom, Steel Cable Tray.....	472.87	204.74
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	36.81	
	26 05 36 00-1634	EA		36" To 24" Reducer, Solid Bottom, Steel Cable Tray.....	475.75	205.05
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	37.18	
26 05 36 00-1635 Dropout Or End Plate <small>(26 05 36 00-1494)</small>						
	26 05 36 00-1636	EA		6" Dropout Or End Plate, Solid Bottom, Steel Cable Tray	100.06	46.15
	26 05 36 00-1637	EA		12" Dropout Or End Plate, Solid Bottom, Steel Cable Tray	122.67	56.30
	26 05 36 00-1638	EA		18" Dropout Or End Plate, Solid Bottom, Steel Cable Tray	142.23	66.76
	26 05 36 00-1639	EA		24" Dropout Or End Plate, Solid Bottom, Steel Cable Tray	159.48	73.84
	26 05 36 00-1640	EA		30" Dropout Or End Plate, Solid Bottom, Steel Cable Tray	177.47	81.98
	26 05 36 00-1641	EA		36" Dropout Or End Plate, Solid Bottom, Steel Cable Tray	197.51	92.29
26 05 36 00-1642 Solid Bottom Aluminum Straight Cable Tray Sections <small>(26 05 36 00-1486)</small>						
	26 05 36 00-1643	LF		6" Solid Bottom Aluminum Cable Tray, Straight Section.....	30.71	9.69
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2.99	
	26 05 36 00-1644	LF		12" Solid Bottom Aluminum Cable Tray, Straight Section.....	37.97	11.38
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	3.81	
	26 05 36 00-1645	LF		18" Solid Bottom Aluminum Cable Tray, Straight Section.....	48.67	14.77
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	4.83	
	26 05 36 00-1646	LF		24" Solid Bottom Aluminum Cable Tray, Straight Section.....	57.29	16.31
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	5.89	
	26 05 36 00-1647	LF		30" Solid Bottom Aluminum Cable Tray, Straight Section.....	70.72	21.08
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	7.10	
	26 05 36 00-1648	LF		36" Solid Bottom Steel Aluminum Tray, Straight Section.....	83.29	23.07
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	8.64	
26 05 36 00-1649 Solid Bottom Aluminum Cable Tray Fittings <small>(26 05 36 00-1486)</small>						
26 05 36 00-1650 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>						
	26 05 36 00-1651	EA		6" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	373.43	153.98
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	30.36	
	26 05 36 00-1652	EA		12" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	454.66	193.82
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	35.88	
	26 05 36 00-1653	EA		18" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	522.49	217.04
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	42.20	
	26 05 36 00-1654	EA		24" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	609.39	254.88
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	48.92	
	26 05 36 00-1655	EA		30" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	717.68	295.80
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	58.35	
	26 05 36 00-1656	EA		36" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray.....	811.81	335.80
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	65.80	
26 05 36 00-1657 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>						
	26 05 36 00-1658	EA		6" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	433.45	160.28
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	38.29	
	26 05 36 00-1659	EA		12" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	539.39	205.35
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	46.70	
	26 05 36 00-1660	EA		18" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	609.21	230.73
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	52.93	
	26 05 36 00-1661	EA		24" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray.....	733.25	273.34
				<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	64.42	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1662	EA		30" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	851.91	320.41
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	74.38	
26 05 36 00-1663	EA		36" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	980.58	369.17
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	85.56	
26 05 36 00-1664			90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>		
26 05 36 00-1665	EA		6" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	525.64	167.51
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	50.94	
26 05 36 00-1666	EA		12" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	658.33	217.50
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	62.51	
26 05 36 00-1667	EA		18" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	761.53	246.58
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	73.14	
26 05 36 00-1668	EA		24" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	868.01	295.03
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	81.03	
26 05 36 00-1669	EA		30" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,011.78	351.79
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	93.15	
26 05 36 00-1670	EA		36" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,180.46	409.16
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	108.89	
26 05 36 00-1671			45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>		
26 05 36 00-1672	EA		6" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	347.89	153.98
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	26.51	
26 05 36 00-1673	EA		12" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	425.73	193.82
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	31.54	
26 05 36 00-1674	EA		18" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	486.79	216.89
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	36.88	
26 05 36 00-1675	EA		24" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	567.87	254.42
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	42.78	
26 05 36 00-1676	EA		30" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	668.25	295.80
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	50.94	
26 05 36 00-1677	EA		36" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	754.73	334.87
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	57.40	
26 05 36 00-1678			45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>		
26 05 36 00-1679	EA		6" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	397.07	160.44
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	32.82	
26 05 36 00-1680	EA		12" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	495.69	205.05
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	40.17	
26 05 36 00-1681	EA		18" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	560.55	231.19
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	45.55	
26 05 36 00-1682	EA		24" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	672.18	273.34
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	55.26	
26 05 36 00-1683	EA		30" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	783.48	321.33
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	63.96	
26 05 36 00-1684	EA		36" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	900.21	369.17
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	73.50	
26 05 36 00-1685			45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1649)</small>		
26 05 36 00-1686	EA		6" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	471.80	167.66
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	42.82	
26 05 36 00-1687	EA		12" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	592.55	217.04
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	52.71	
26 05 36 00-1688	EA		18" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	684.38	246.58
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	61.57	
26 05 36 00-1689	EA		24" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	786.50	295.80
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	68.67	
26 05 36 00-1690	EA		30" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	918.15	351.79
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	79.10	
26 05 36 00-1691	EA		36" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,073.19	410.55
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	92.55	
26 05 36 00-1692			90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1649)</small>		
26 05 36 00-1693	EA		6" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	394.67	153.52
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	33.61	
26 05 36 00-1694	EA		12" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	467.44	193.82
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	37.80	
26 05 36 00-1695	EA		18" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	524.32	217.04
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	42.47	
26 05 36 00-1696	EA		24" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	596.61	254.88
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	47.00	
26 05 36 00-1697	EA		30" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	675.67	295.80
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	52.05	
26 05 36 00-1698	EA		36" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	746.26	334.87
			<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	56.13	
26 05 36 00-1699			90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1649)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1700 EA 6" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	464.50 42.95	160.28
26 05 36 00-1701 EA 12" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	555.83 49.16	205.35
26 05 36 00-1702 EA 18" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	614.69 53.75	230.73
26 05 36 00-1703 EA 24" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	705.86 60.32	273.34
26 05 36 00-1704 EA 30" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	798.94 66.43	320.41
26 05 36 00-1705 EA 36" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	907.52 74.60	369.17
26 05 36 00-1706 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1649)</small>		
26 05 36 00-1707 EA 6" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	538.43 52.86	167.51
26 05 36 00-1708 EA 12" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	654.68 61.96	217.50
26 05 36 00-1709 EA 18" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	728.66 68.21	246.58
26 05 36 00-1710 EA 24" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	822.35 74.18	295.03
26 05 36 00-1711 EA 30" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	951.51 84.11	351.79
26 05 36 00-1712 EA 36" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,061.74 91.08	409.16
26 05 36 00-1713 12" Radius Horizontal Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1714 EA 6" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	673.21 51.74	295.50
26 05 36 00-1715 EA 12" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	777.31 60.78	334.87
26 05 36 00-1716 EA 18" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	861.85 67.75	369.17
26 05 36 00-1717 EA 24" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	960.06 75.58	410.55
26 05 36 00-1718 EA 30" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,137.75 88.67	491.92
26 05 36 00-1719 EA 36" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,390.78 106.07	615.28
26 05 36 00-1720 24" Radius Horizontal Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1721 EA 6" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	832.56 71.40	320.87
26 05 36 00-1722 EA 12" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	951.35 81.17	369.17
26 05 36 00-1723 EA 18" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,062.95 91.14	409.78
26 05 36 00-1724 EA 24" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,285.69 110.86	491.92
26 05 36 00-1725 EA 30" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,555.16 130.73	615.28
26 05 36 00-1726 EA 36" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,714.76 145.10	672.66
26 05 36 00-1727 36" Radius Horizontal Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1728 EA 6" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,070.23 101.91	351.79
26 05 36 00-1729 EA 12" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,212.72 113.60	409.78
26 05 36 00-1730 EA 18" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,380.98 130.24	461.46
26 05 36 00-1731 EA 24" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,657.18 154.09	566.83
26 05 36 00-1732 EA 30" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,017.93 179.44	739.57
26 05 36 00-1733 EA 36" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,245.23 199.93	821.10
26 05 36 00-1734 12" Radius Vertical Tees <small>(26 05 36 00-1649)</small>		
26 05 36 00-1735 EA 6" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	749.92 63.25	295.50
26 05 36 00-1736 EA 12" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	821.96 67.40	335.33
26 05 36 00-1737 EA 18" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	859.29 70.36	351.17
26 05 36 00-1738 EA 24" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	906.54 74.55	368.55

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1739 EA 30" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,000.85 81.82	409.78
26 05 36 00-1740 EA 36" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,156.01 91.41	491.92
26 05 36 00-1741 24" Radius Vertical Tees (26 05 36 00-1649)		
26 05 36 00-1742 EA 6" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	914.75 83.73	320.87
26 05 36 00-1743 EA 12" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,017.11 91.04	369.17
26 05 36 00-1744 EA 18" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,076.62 96.75	388.40
26 05 36 00-1745 EA 24" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,148.79 104.01	409.78
26 05 36 00-1746 EA 30" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,280.52 115.17	461.46
26 05 36 00-1747 EA 36" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,483.66 128.06	566.83
26 05 36 00-1748 36" Radius Vertical Tees (26 05 36 00-1649)		
26 05 36 00-1749 EA 6" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,178.93 118.31	351.17
26 05 36 00-1750 EA 12" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,295.66 126.88	404.86
26 05 36 00-1751 EA 18" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,380.37 134.77	433.78
26 05 36 00-1752 EA 24" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,444.91 139.83	461.46
26 05 36 00-1753 EA 30" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,608.57 153.49	526.84
26 05 36 00-1754 EA 36" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,198.26 67.95	670.66
26 05 36 00-1755 12" Radius Horizontal Crosses (26 05 36 00-1649)		
26 05 36 00-1756 EA 6" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	789.09 62.47	335.33
26 05 36 00-1757 EA 12" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	874.64 69.67	369.17
26 05 36 00-1758 EA 18" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,018.73 80.53	433.78
26 05 36 00-1759 EA 24" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,214.05 94.31	526.84
26 05 36 00-1760 EA 30" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,324.76 104.23	566.83
26 05 36 00-1761 EA 36" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,541.24 119.07	672.66
26 05 36 00-1762 24" Radius Horizontal Crosses (26 05 36 00-1649)		
26 05 36 00-1763 EA 6" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,018.11 91.09	369.78
26 05 36 00-1764 EA 12" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,148.79 104.01	409.78
26 05 36 00-1765 EA 18" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,325.88 116.89	491.92
26 05 36 00-1766 EA 24" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,640.09 143.19	616.98
26 05 36 00-1767 EA 30" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,796.95 157.43	672.66
26 05 36 00-1768 EA 36" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,071.71 173.90	821.10
26 05 36 00-1769 36" Radius Horizontal Crosses (26 05 36 00-1649)		
26 05 36 00-1770 EA 6" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,367.97 136.89	409.78
26 05 36 00-1771 EA 12" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,508.83 149.41	461.46
26 05 36 00-1772 EA 18" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	1,769.09 170.65	568.37
26 05 36 00-1773 EA 24" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,127.52 195.87	739.57
26 05 36 00-1774 EA 30" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,336.55 213.63	821.10
26 05 36 00-1775 EA 36" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	2,670.63 246.77	922.93
26 05 36 00-1776 Straight Reducers (26 05 36 00-1649)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1777 EA 12" To 6" Reducer, Solid Bottom, Aluminum Cable Tray.....	289.16	105.52
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	25.78	
26 05 36 00-1778 EA 18" To 12" Reducer, Solid Bottom, Aluminum Cable Tray.....	321.66	122.90
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	27.77	
26 05 36 00-1779 EA 24" To 18" Reducer, Solid Bottom, Aluminum Cable Tray.....	355.99	139.05
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	30.22	
26 05 36 00-1780 EA 30" To 24" Reducer, Solid Bottom, Aluminum Cable Tray.....	402.59	160.44
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	33.65	
26 05 36 00-1781 EA 36" To 30" Reducer, Solid Bottom, Aluminum Cable Tray.....	449.63	184.28
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	36.73	
26 05 36 00-1782 Reducers <small>(26 05 36 00-1649)</small>		
26 05 36 00-1783 EA 18" To 6" Reducer, Solid Bottom, Aluminum Cable Tray.....	319.95	122.90
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	27.50	
26 05 36 00-1784 EA 24" To 12" Reducer, Solid Bottom, Aluminum Cable Tray.....	354.59	139.36
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	29.97	
26 05 36 00-1785 EA 30" To 12" Reducer, Solid Bottom, Aluminum Cable Tray.....	398.75	160.28
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	33.09	
26 05 36 00-1786 EA 30" To 18" Reducer, Solid Bottom, Aluminum Cable Tray.....	400.39	160.28
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	33.35	
26 05 36 00-1787 EA 36" To 12" Reducer, Solid Bottom, Aluminum Cable Tray.....	449.63	184.28
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	36.73	
26 05 36 00-1788 EA 36" To 18" Reducer, Solid Bottom, Aluminum Cable Tray.....	451.45	184.28
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	37.00	
26 05 36 00-1789 EA 36" To 24" Reducer, Solid Bottom, Aluminum Cable Tray.....	455.59	184.58
<i>For 4-5/8" Overall Height Instead Of 3-5/8", Add</i>	37.57	
26 05 36 00-1790 Dropout Or End Plate <small>(26 05 36 00-1649)</small>		
26 05 36 00-1791 EA 6" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray.....	100.01	46.15
26 05 36 00-1792 EA 12" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray.....	119.96	56.30
26 05 36 00-1793 EA 18" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray.....	142.59	66.76
26 05 36 00-1794 EA 24" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray.....	157.48	73.84
26 05 36 00-1795 EA 30" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray.....	176.79	81.98
26 05 36 00-1796 EA 36" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray.....	200.40	92.29
26 05 36 00-1797 Vented Bottom Cable Tray <small>(26 05 36 00-0001)</small>		
Note: 6" Height.		
26 05 36 00-1798 Vented Bottom Galvanized Steel Cable Tray <small>(26 05 36 00-1797)</small>		
26 05 36 00-1799 LF 6" Vented Bottom Steel Cable Tray, Straight Section.....	46.88	16.15
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.34	
26 05 36 00-1800 LF 12" Vented Bottom Steel Cable Tray, Straight Section.....	55.00	18.46
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.97	
26 05 36 00-1801 LF 18" Vented Bottom Steel Cable Tray, Straight Section.....	64.64	21.23
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-4.69	
26 05 36 00-1802 LF 24" Vented Bottom Steel Cable Tray, Straight Section.....	74.17	24.30
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-5.39	
26 05 36 00-1803 LF 30" Vented Bottom Steel Cable Tray, Straight Section.....	97.19	29.38
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-7.27	
26 05 36 00-1804 LF 36" Vented Bottom Steel Cable Tray, Straight Section.....	115.52	36.91
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-8.47	
26 05 36 00-1805 Vented Bottom Galvanized Steel Cable Tray Fittings <small>(26 05 36 00-1797)</small>		
26 05 36 00-1806 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1807 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray.....	446.62	194.43
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-28.46	
26 05 36 00-1808 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray.....	584.05	263.04
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-36.48	
26 05 36 00-1809 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray.....	726.29	335.33
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-44.68	
26 05 36 00-1810 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray.....	890.57	410.55
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-54.84	
26 05 36 00-1811 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,004.46	462.39
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-61.91	
26 05 36 00-1812 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,150.49	527.91
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-71.05	
26 05 36 00-1813 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1814 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	522.63	204.89
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-35.19	
26 05 36 00-1815 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	682.20	284.11
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-44.54	
26 05 36 00-1816 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	867.44	369.17
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-55.98	
26 05 36 00-1817 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,053.36	461.46
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-66.88	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1818	EA		30" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,122.35 -72.51	476.69
26 05 36 00-1819	EA		36" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,406.01 -89.33	615.28
26 05 36 00-1820			90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1821	EA		6" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	631.58 -45.10	216.58
26 05 36 00-1822	EA		12" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	822.90 -56.62	308.11
26 05 36 00-1823	EA		18" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,055.62 -71.35	410.55
26 05 36 00-1824	EA		24" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,269.97 -83.10	526.84
26 05 36 00-1825	EA		30" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,465.61 -95.29	615.28
26 05 36 00-1826	EA		36" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,719.17 -110.49	737.12
26 05 36 00-1827			45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1828	EA		6" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	419.91 -25.78	194.58
26 05 36 00-1829	EA		12" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	552.02 -33.28	263.04
26 05 36 00-1830	EA		18" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	688.66 -40.96	334.87
26 05 36 00-1831	EA		24" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	843.96 -50.24	409.78
26 05 36 00-1832	EA		30" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	953.02 -56.77	462.39
26 05 36 00-1833	EA		36" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,088.97 -65.00	526.84
26 05 36 00-1834			45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1835	EA		6" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	483.09 -31.22	205.05
26 05 36 00-1836	EA		12" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	636.30 -39.95	284.11
26 05 36 00-1837	EA		18" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	812.96 -50.48	369.78
26 05 36 00-1838	EA		24" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	990.83 -60.63	461.46
26 05 36 00-1839	EA		30" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,135.68 -69.57	527.91
26 05 36 00-1840	EA		36" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,322.30 -80.96	615.28
26 05 36 00-1841			45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-1805)</small>		
26 05 36 00-1842	EA		6" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	572.75 -39.19	217.04
26 05 36 00-1843	EA		12" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	753.44 -49.74	307.19
26 05 36 00-1844	EA		18" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	973.92 -63.18	410.55
26 05 36 00-1845	EA		24" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,185.75 -74.58	527.91
26 05 36 00-1846	EA		30" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,368.78 -85.60	615.28
26 05 36 00-1847	EA		36" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,615.18 -99.89	739.57
26 05 36 00-1848			90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-1805)</small>		
26 05 36 00-1849	EA		6" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	481.32 -31.97	193.82
26 05 36 00-1850	EA		12" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	614.99 -39.58	263.04
26 05 36 00-1851	EA		18" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	737.75 -45.83	335.33
26 05 36 00-1852	EA		24" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	888.28 -54.62	410.55
26 05 36 00-1853	EA		30" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	979.25 -59.39	462.39
26 05 36 00-1854	EA		36" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,098.05 -65.91	526.84
26 05 36 00-1855			90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1805)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1856 EA 6" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	568.47 -39.77	204.89
26 05 36 00-1857 EA 12" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	714.29 -47.75	284.11
26 05 36 00-1858 EA 18" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	881.19 -57.36	369.17
26 05 36 00-1859 EA 24" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,044.19 -65.96	461.46
26 05 36 00-1860 EA 30" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,187.45 -74.85	526.84
26 05 36 00-1861 EA 36" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,348.70 -83.60	615.28
 26 05 36 00-1862 90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1805)</small>		
26 05 36 00-1863 EA 6" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	668.26 -48.77	216.58
26 05 36 00-1864 EA 12" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	838.95 -58.22	308.11
26 05 36 00-1865 EA 18" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,046.45 -70.43	410.55
26 05 36 00-1866 EA 24" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,265.39 -82.64	526.84
26 05 36 00-1867 EA 30" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,422.06 -90.93	615.28
26 05 36 00-1868 EA 36" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,668.73 -105.44	737.12
 26 05 36 00-1869 12" Radius Horizontal Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1870 EA 6" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	800.96 -49.33	369.17
26 05 36 00-1871 EA 12" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	973.88 -59.01	460.54
26 05 36 00-1872 EA 18" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,113.81 -67.38	527.91
26 05 36 00-1873 EA 24" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,295.98 -78.32	615.28
26 05 36 00-1874 EA 30" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,427.36 -86.84	670.66
26 05 36 00-1875 EA 36" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,567.87 -95.36	737.12
 26 05 36 00-1876 24" Radius Horizontal Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1877 EA 6" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	990.22 -64.87	409.78
26 05 36 00-1878 EA 12" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,212.67 -77.37	526.84
26 05 36 00-1879 EA 18" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,399.14 -88.64	615.28
26 05 36 00-1880 EA 24" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,714.58 -110.03	737.12
26 05 36 00-1881 EA 30" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,895.76 -121.15	821.10
26 05 36 00-1882 EA 36" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,120.47 -135.14	922.93
 26 05 36 00-1883 36" Radius Horizontal Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1884 EA 6" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,209.24 -82.47	461.46
26 05 36 00-1885 EA 12" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,527.51 -101.48	615.28
26 05 36 00-1886 EA 18" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,780.42 -116.42	739.57
26 05 36 00-1887 EA 24" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,198.41 -142.93	922.93
26 05 36 00-1888 EA 30" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,463.18 -158.12	1,058.45
26 05 36 00-1889 EA 36" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,870.75 -184.80	1,227.34
 26 05 36 00-1890 12" Radius Vertical Tees <small>(26 05 36 00-1805)</small>		
26 05 36 00-1891 EA 6" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	924.75 -61.71	369.17
26 05 36 00-1892 EA 12" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,083.16 -69.86	461.46
26 05 36 00-1893 EA 18" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,140.87 -73.09	491.92
26 05 36 00-1894 EA 24" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,217.25 -77.83	526.84

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1895 EA 30" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,307.07	568.37
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-83.35	
26 05 36 00-1896 EA 36" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,484.67	670.66
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-92.57	
26 05 36 00-1897 24" Radius Vertical Tees (26 05 36 00-1805)		
26 05 36 00-1898 EA 6" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,097.96	409.78
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-75.64	
26 05 36 00-1899 EA 12" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,313.53	526.84
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-87.45	
26 05 36 00-1900 EA 18" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,403.35	568.37
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-92.98	
26 05 36 00-1901 EA 24" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,516.05	615.28
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-100.33	
26 05 36 00-1902 EA 30" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,633.67	670.66
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-107.47	
26 05 36 00-1903 EA 36" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,927.86	821.10
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-124.36	
26 05 36 00-1904 36" Radius Vertical Tees (26 05 36 00-1805)		
26 05 36 00-1905 EA 6" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,427.77	460.54
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-104.40	
26 05 36 00-1906 EA 12" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,701.73	615.28
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-118.90	
26 05 36 00-1907 EA 18" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,817.06	670.66
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-125.81	
26 05 36 00-1908 EA 24" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,977.56	739.57
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-136.13	
26 05 36 00-1909 EA 30" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	2,228.16	821.10
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-154.39	
26 05 36 00-1910 EA 36" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray.....	2,627.05	1,053.53
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-174.91	
26 05 36 00-1911 12" Radius Horizontal Crosses (26 05 36 00-1805)		
26 05 36 00-1912 EA 6" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,007.52	461.46
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-62.30	
26 05 36 00-1913 EA 12" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,120.69	527.91
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-68.07	
26 05 36 00-1914 EA 18" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,293.69	615.28
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-78.10	
26 05 36 00-1915 EA 24" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,510.56	737.12
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-89.63	
26 05 36 00-1916 EA 30" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,680.02	818.18
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-99.82	
26 05 36 00-1917 EA 36" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray.....	1,893.53	922.93
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-112.44	
26 05 36 00-1918 24" Radius Horizontal Crosses (26 05 36 00-1805)		
26 05 36 00-1919 EA 6" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,253.65	527.91
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-81.37	
26 05 36 00-1920 EA 12" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,417.47	615.28
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-90.47	
26 05 36 00-1921 EA 18" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray.....	1,659.56	737.12
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-104.53	
26 05 36 00-1922 EA 24" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray.....	2,086.09	922.93
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-131.70	
26 05 36 00-1923 EA 30" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray.....	2,361.13	1,053.53
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-148.32	
26 05 36 00-1924 EA 36" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray.....	2,687.36	1,227.34
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-166.46	
26 05 36 00-1925 36" Radius Horizontal Crosses (26 05 36 00-1805)		
26 05 36 00-1926 EA 6" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,655.88	615.28
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-114.31	
26 05 36 00-1927 EA 12" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray.....	1,895.03	739.57
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-127.88	
26 05 36 00-1928 EA 18" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray.....	2,214.46	922.93
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-144.54	
26 05 36 00-1929 EA 24" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray.....	2,870.23	1,233.80
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-184.20	
26 05 36 00-1930 EA 30" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray.....	3,359.11	1,478.99
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-212.66	
26 05 36 00-1931 EA 36" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray.....	4,039.22	1,845.86
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-250.10	
26 05 36 00-1932 Straight Reducers (26 05 36 00-1805)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1933 EA 12" To 6" Reducer, Vented Bottom, Steel Cable Tray	377.72	157.20
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-24.67	
26 05 36 00-1934 EA 18" To 12" Reducer, Vented Bottom, Steel Cable Tray	413.01	175.67
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-26.67	
26 05 36 00-1935 EA 24" To 18" Reducer, Vented Bottom, Steel Cable Tray	469.59	204.74
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-29.90	
26 05 36 00-1936 EA 30" To 24" Reducer, Vented Bottom, Steel Cable Tray	517.51	230.73
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-32.52	
26 05 36 00-1937 EA 36" To 30" Reducer, Vented Bottom, Steel Cable Tray	565.65	254.11
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-35.39	
26 05 36 00-1938 Reducers <small>(26 05 36 00-1805)</small>		
26 05 36 00-1939 EA 18" To 6" Reducer, Vented Bottom, Steel Cable Tray	413.01	175.67
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-26.67	
26 05 36 00-1940 EA 24" To 12" Reducer, Vented Bottom, Steel Cable Tray	467.91	205.05
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-29.70	
26 05 36 00-1941 EA 30" To 12" Reducer, Vented Bottom, Steel Cable Tray	514.83	230.42
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-32.27	
26 05 36 00-1942 EA 30" To 18" Reducer, Vented Bottom, Steel Cable Tray	516.75	230.27
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-32.49	
26 05 36 00-1943 EA 36" To 12" Reducer, Vented Bottom, Steel Cable Tray	563.35	254.11
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-35.16	
26 05 36 00-1944 EA 36" To 18" Reducer, Vented Bottom, Steel Cable Tray	565.65	254.11
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-35.39	
26 05 36 00-1945 EA 36" To 24" Reducer, Vented Bottom, Steel Cable Tray	568.87	254.72
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-35.66	
26 05 36 00-1946 Dropout Or End Plate <small>(26 05 36 00-1805)</small>		
26 05 36 00-1947 EA 6" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	122.22	56.76
26 05 36 00-1948 EA 12" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	144.72	66.61
26 05 36 00-1949 EA 18" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	159.56	73.53
26 05 36 00-1950 EA 24" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	179.28	81.98
26 05 36 00-1951 EA 30" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	199.26	92.14
26 05 36 00-1952 EA 36" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	234.08	110.13
26 05 36 00-1953 Vented Bottom Aluminum Cable Tray <small>(26 05 36 00-1797)</small>		
26 05 36 00-1954 LF 6" Vented Bottom Aluminum Cable Tray, Straight Section	40.73	12.00
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.07	
26 05 36 00-1955 LF 9" Vented Bottom Aluminum Cable Tray, Straight Section	45.09	13.23
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.41	
26 05 36 00-1956 LF 12" Vented Bottom Aluminum Cable Tray, Straight Section	50.46	14.77
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-3.82	
26 05 36 00-1957 LF 18" Vented Bottom Aluminum Cable Tray, Straight Section	58.53	16.46
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-4.48	
26 05 36 00-1958 LF 24" Vented Bottom Aluminum Cable Tray, Straight Section	66.89	18.30
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-5.17	
26 05 36 00-1959 LF 30" Vented Bottom Aluminum Cable Tray, Straight Section	84.15	21.08
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-6.66	
26 05 36 00-1960 LF 36" Vented Bottom Aluminum Cable Tray, Straight Section	94.12	24.76
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-7.35	
26 05 36 00-1961 Vented Bottom Aluminum Cable Tray Fittings <small>(26 05 36 00-1797)</small>		
26 05 36 00-1962 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-1961)</small>		
26 05 36 00-1963 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	499.80	194.43
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-33.78	
26 05 36 00-1964 EA 9" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	542.94	211.05
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-36.70	
26 05 36 00-1965 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	599.89	237.65
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-40.19	
26 05 36 00-1966 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	675.97	263.34
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-45.65	
26 05 36 00-1967 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	810.79	321.33
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-54.30	
26 05 36 00-1968 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	955.18	369.78
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-64.70	
26 05 36 00-1969 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,053.74	410.55
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-71.16	
26 05 36 00-1970 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-1961)</small>		
26 05 36 00-1971 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	596.34	204.89
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-42.56	
26 05 36 00-1972 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	722.58	254.72
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-51.04	
26 05 36 00-1973 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	817.59	284.11
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-58.08	
26 05 36 00-1974 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	977.73	351.17
<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	-68.51	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1975 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,130.30 -78.94	409.16
26 05 36 00-1976 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,253.25 -86.87	461.46
26 05 36 00-1977 90 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-1978 EA 6" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	720.37 -53.98	216.58
26 05 36 00-1979 EA 12" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	866.43 -63.83	273.65
26 05 36 00-1980 EA 18" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	979.74 -72.30	308.11
26 05 36 00-1981 EA 24" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,157.03 -83.33	388.40
26 05 36 00-1982 EA 30" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,226.14 -91.25	376.40
26 05 36 00-1983 EA 36" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,527.75 -108.88	526.84
26 05 36 00-1984 45 Degree, 12" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-1985 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	461.39 -29.93	194.58
26 05 36 00-1986 EA 9" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	501.22 -32.51	211.35
26 05 36 00-1987 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	555.04 -35.70	237.65
26 05 36 00-1988 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	623.32 -40.41	263.04
26 05 36 00-1989 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	749.49 -48.21	320.87
26 05 36 00-1990 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	880.62 -57.25	369.78
26 05 36 00-1991 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	971.23 -62.97	409.78
26 05 36 00-1992 45 Degree, 24" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-1993 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	540.58 -36.97	205.05
26 05 36 00-1994 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	656.99 -44.48	254.72
26 05 36 00-1995 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	742.50 -50.54	284.57
26 05 36 00-1996 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	892.29 -59.92	351.79
26 05 36 00-1997 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,034.07 -69.19	410.55
26 05 36 00-1998 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,146.74 -76.22	461.46
26 05 36 00-1999 45 Degree, 36" Radius Horizontal Elbows (26 05 36 00-1961)		
26 05 36 00-2000 EA 6" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	642.00 -46.11	217.04
26 05 36 00-2001 EA 12" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	775.08 -54.75	273.04
26 05 36 00-2002 EA 18" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	877.15 -62.04	308.11
26 05 36 00-2003 EA 24" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,046.00 -72.18	389.17
26 05 36 00-2004 EA 30" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,191.27 -82.92	434.55
26 05 36 00-2005 EA 36" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,386.81 -94.68	527.91
26 05 36 00-2006 90 Degree, 12" Radius Vertical Risers (26 05 36 00-1961)		
26 05 36 00-2007 EA 6" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	537.19 -37.56	193.82
26 05 36 00-2008 EA 9" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	577.65 -40.22	210.58
26 05 36 00-2009 EA 12" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	625.37 -42.74	237.65
26 05 36 00-2010 EA 18" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	675.97 -45.65	263.34
26 05 36 00-2011 EA 24" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	798.05 -53.03	321.33
26 05 36 00-2012 EA 30" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	891.48 -58.33	369.78
26 05 36 00-2013 EA 36" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	960.79 -61.93	409.78



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2014				90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2015	EA			6" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray 629.47	629.47	204.89
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -45.87	-45.87	
26 05 36 00-2016	EA			12" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray 737.87	737.87	254.72
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -52.56	-52.56	
26 05 36 00-2017	EA			18" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray 815.04	815.04	284.11
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -57.82	-57.82	
26 05 36 00-2018	EA			24" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray 932.76	932.76	351.79
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -63.97	-63.97	
26 05 36 00-2019	EA			30" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray 1,047.42	1,047.42	409.78
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -70.59	-70.59	
26 05 36 00-2020	EA			36" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray 1,151.33	1,151.33	461.46
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -76.68	-76.68	
26 05 36 00-2021				90 Degree, 36" Radius Vertical Risers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2022	EA			6" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray 717.82	717.82	216.58
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -53.73	-53.73	
26 05 36 00-2023	EA			12" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray 838.40	838.40	273.65
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -61.03	-61.03	
26 05 36 00-2024	EA			18" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray 941.52	941.52	308.11
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -68.48	-68.48	
26 05 36 00-2025	EA			24" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray 1,111.16	1,111.16	388.40
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -78.75	-78.75	
26 05 36 00-2026	EA			30" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray 1,233.83	1,233.83	434.55
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -87.17	-87.17	
26 05 36 00-2027	EA			36" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray 1,402.89	1,402.89	526.84
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -96.39	-96.39	
26 05 36 00-2028				12" Radius Horizontal Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2029	EA			6" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray 882.83	882.83	369.17
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -57.52	-57.52	
26 05 36 00-2030	EA			9" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray 922.60	922.60	388.40
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -59.89	-59.89	
26 05 36 00-2031	EA			12" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray 979.96	979.96	409.16
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -63.90	-63.90	
26 05 36 00-2032	EA			18" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray 1,117.19	1,117.19	462.39
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -73.19	-73.19	
26 05 36 00-2033	EA			24" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray 1,275.49	1,275.49	526.84
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -83.65	-83.65	
26 05 36 00-2034	EA			30" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray 1,451.02	1,451.02	615.28
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -93.83	-93.83	
26 05 36 00-2035	EA			36" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray 1,602.03	1,602.03	670.66
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -104.31	-104.31	
26 05 36 00-2036				24" Radius Horizontal Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2037	EA			6" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray 1,090.74	1,090.74	409.78
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -74.92	-74.92	
26 05 36 00-2038	EA			12" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray 1,231.33	1,231.33	460.54
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -84.75	-84.75	
26 05 36 00-2039	EA			18" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray 1,387.61	1,387.61	526.84
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -94.86	-94.86	
26 05 36 00-2040	EA			24" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray 1,659.78	1,659.78	613.59
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -114.84	-114.84	
26 05 36 00-2041	EA			30" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray 1,920.54	1,920.54	739.57
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -130.43	-130.43	
26 05 36 00-2042	EA			36" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray 2,171.18	2,171.18	821.10
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -148.69	-148.69	
26 05 36 00-2043				36" Radius Horizontal Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2044	EA			6" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray 1,423.98	1,423.98	461.46
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -103.94	-103.94	
26 05 36 00-2045	EA			12" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray 1,629.68	1,629.68	526.84
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -119.07	-119.07	
26 05 36 00-2046	EA			18" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray 1,710.08	1,710.08	513.92
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -128.19	-128.19	
26 05 36 00-2047	EA			24" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray 2,222.37	2,222.37	737.12
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -160.81	-160.81	
26 05 36 00-2048	EA			30" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray 2,601.86	2,601.86	926.62
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -182.97	-182.97	
26 05 36 00-2049	EA			36" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray 2,979.05	2,979.05	1,053.53
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -210.11	-210.11	
26 05 36 00-2050				12" Radius Vertical Tees <small>(26 05 36 00-1961)</small>		
26 05 36 00-2051	EA			6" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray 982.21	982.21	369.17
				<i>For 4-5/8" Overall Height Instead Of 6", Deduct</i> -67.46	-67.46	

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2052 EA 9" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,016.88 -69.32	388.40
26 05 36 00-2053 EA 12" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,080.55 -73.90	409.78
26 05 36 00-2054 EA 18" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,124.26 -76.22	434.55
26 05 36 00-2055 EA 24" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,177.82 -79.40	460.54
26 05 36 00-2056 EA 30" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,248.03 -83.81	491.92
26 05 36 00-2057 EA 36" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,390.77 -91.83	566.83
26 05 36 00-2058 24" Radius Vertical Tees (26 05 36 00-1961)		
26 05 36 00-2059 EA 6" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,202.86 -86.13	409.78
26 05 36 00-2060 EA 12" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,328.16 -94.44	460.54
26 05 36 00-2061 EA 18" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,418.75 -100.88	491.92
26 05 36 00-2062 EA 24" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,515.01 -107.60	526.84
26 05 36 00-2063 EA 30" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,632.85 -116.04	566.83
26 05 36 00-2064 EA 36" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,821.89 -126.13	672.66
26 05 36 00-2065 36" Radius Vertical Tees (26 05 36 00-1961)		
26 05 36 00-2066 EA 6" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,570.23 -118.64	460.54
26 05 36 00-2067 EA 12" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,731.60 -129.26	526.84
26 05 36 00-2068 EA 18" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,823.95 -135.15	566.83
26 05 36 00-2069 EA 24" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,971.03 -145.69	616.98
26 05 36 00-2070 EA 30" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,140.40 -157.98	672.66
26 05 36 00-2071 EA 36" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,433.88 -175.20	818.18
26 05 36 00-2072 12" Radius Horizontal Crosses (26 05 36 00-1961)		
26 05 36 00-2073 EA 6" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,016.84 -67.53	409.78
26 05 36 00-2074 EA 9" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,080.94 -71.88	434.55
26 05 36 00-2075 EA 12" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,137.57 -75.23	462.39
26 05 36 00-2076 EA 18" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,262.75 -82.38	526.84
26 05 36 00-2077 EA 24" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,450.84 -93.95	613.59
26 05 36 00-2078 EA 30" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,634.46 -107.71	668.82
26 05 36 00-2079 EA 36" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,995.36 -131.11	821.10
26 05 36 00-2080 24" Radius Horizontal Crosses (26 05 36 00-1961)		
26 05 36 00-2081 EA 6" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,369.45 -98.41	462.39
26 05 36 00-2082 EA 12" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,532.85 -109.39	526.84
26 05 36 00-2083 EA 18" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,728.58 -121.72	613.59
26 05 36 00-2084 EA 24" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,044.00 -142.97	737.12
26 05 36 00-2085 EA 30" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,242.77 -156.09	818.18
26 05 36 00-2086 EA 36" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,749.72 -187.17	1,053.53
26 05 36 00-2087 36" Radius Horizontal Crosses (26 05 36 00-1961)		
26 05 36 00-2088 EA 6" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	1,859.01 -142.00	526.84
26 05 36 00-2089 EA 12" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,072.95 -155.88	616.98
26 05 36 00-2090 EA 18" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,362.52 -174.82	737.12



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2091 EA 24" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	2,856.68 -208.45	926.62
26 05 36 00-2092 EA 30" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	3,190.96 -230.90	1,058.45
26 05 36 00-2093 EA 36" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray..... <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	3,701.78 -267.90	1,227.34
26 05 36 00-2094 Straight Reducers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2095 EA 9" To 6" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	368.29 -26.57	123.05
26 05 36 00-2096 EA 12" To 9" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	386.76 -27.87	129.68
26 05 36 00-2097 EA 18" To 12" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	439.67 -31.16	153.67
26 05 36 00-2098 EA 24" To 18" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	488.65 -34.24	175.51
26 05 36 00-2099 EA 30" To 24" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	543.13 -37.22	205.05
26 05 36 00-2100 EA 36" To 30" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	592.74 -40.08	230.27
26 05 36 00-2101 Reducers <small>(26 05 36 00-1961)</small>		
26 05 36 00-2102 EA 12" To 6" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	386.40 -27.86	129.37
26 05 36 00-2103 EA 18" To 6" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	439.50 -31.15	153.67
26 05 36 00-2104 EA 18" To 9" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	439.50 -31.15	153.67
26 05 36 00-2105 EA 24" To 6" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	488.87 -34.25	175.67
26 05 36 00-2106 EA 24" To 9" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	488.87 -34.25	175.67
26 05 36 00-2107 EA 24" To 12" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	489.31 -34.28	175.82
26 05 36 00-2108 EA 30" To 12" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	547.93 -37.72	204.89
26 05 36 00-2109 EA 30" To 18" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	542.52 -37.19	204.74
26 05 36 00-2110 EA 36" To 12" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	592.74 -40.08	230.27
26 05 36 00-2111 EA 36" To 18" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	592.74 -40.08	230.27
26 05 36 00-2112 EA 36" To 24" Reducer, Vented Bottom, Aluminum Cable Tray <i>For 4-5/8" Overall Height Instead Of 6", Deduct</i>	593.50 -40.12	230.73
26 05 36 00-2113 Dropout Or End Plate <small>(26 05 36 00-1961)</small>		
26 05 36 00-2114 EA 6" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	127.98	56.76
26 05 36 00-2115 EA 9" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	139.65	61.99
26 05 36 00-2116 EA 12" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	150.41	66.61
26 05 36 00-2117 EA 18" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	170.06	73.53
26 05 36 00-2118 EA 24" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	194.09	81.98
26 05 36 00-2119 EA 30" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	214.80	92.14
26 05 36 00-2120 EA 36" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	245.91	105.52
26 05 36 00-2121 Cable Tray Covers And Dividers <small>(26 05 36 00-0001)</small>		
26 05 36 00-2122 Galvanized Steel Covers <small>(26 05 36 00-2121)</small>		
26 05 36 00-2123 Ventilated Straight Sections <small>(26 05 36 00-2122)</small>		
26 05 36 00-2124 LF 6" Steel Cable Tray Cover, Straight Section	11.91	2.76
26 05 36 00-2125 LF 9" Steel Cable Tray Cover, Straight Section	14.32	3.23
26 05 36 00-2126 LF 12" Steel Cable Tray Cover, Straight Section	16.80	3.70
26 05 36 00-2127 LF 18" Steel Cable Tray Cover, Straight Section	22.75	4.92
26 05 36 00-2128 LF 24" Steel Cable Tray Cover, Straight Section	28.98	6.61
26 05 36 00-2129 LF 30" Steel Cable Tray Cover, Straight Section	35.19	8.15
26 05 36 00-2130 LF 36" Steel Cable Tray Cover, Straight Section	178.77	92.45
26 05 36 00-2131 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2132 EA 6" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	70.34	9.85
26 05 36 00-2133 EA 9" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	78.82	11.54
26 05 36 00-2134 EA 12" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	85.75	13.69
26 05 36 00-2135 EA 18" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	116.32	17.54
26 05 36 00-2136 EA 24" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	142.71	22.31
26 05 36 00-2137 EA 30" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	171.81	24.76
26 05 36 00-2138 EA 36" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	207.46	29.53

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2139 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2140 EA 6" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	107.54	10.92
26 05 36 00-2141 EA 9" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	112.92	12.76
26 05 36 00-2142 EA 12" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	127.71	15.39
26 05 36 00-2143 EA 18" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	158.54	19.53
26 05 36 00-2144 EA 24" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	194.66	24.61
26 05 36 00-2145 EA 30" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	249.02	28.30
26 05 36 00-2146 EA 36" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	289.81	33.53
26 05 36 00-2147 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2148 EA 6" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	151.07	12.30
26 05 36 00-2149 EA 9" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	168.11	14.15
26 05 36 00-2150 EA 12" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	182.86	17.54
26 05 36 00-2151 EA 18" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	231.32	20.46
26 05 36 00-2152 EA 24" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	281.14	28.46
26 05 36 00-2153 EA 30" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	330.91	32.15
26 05 36 00-2154 EA 36" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	386.95	36.91
26 05 36 00-2155 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2156 EA 6" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	54.76	9.85
For 60 Degree Bend, Deduct	-14.28	
For 30 Degree Bend, Deduct	-24.35	
26 05 36 00-2157 EA 9" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	65.07	11.54
For 60 Degree Bend, Deduct	-17.05	
For 30 Degree Bend, Deduct	-29.06	
26 05 36 00-2158 EA 12" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	73.14	13.69
For 60 Degree Bend, Deduct	-18.91	
For 30 Degree Bend, Deduct	-32.28	
26 05 36 00-2159 EA 18" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	88.69	16.77
For 60 Degree Bend, Deduct	-22.84	
For 30 Degree Bend, Deduct	-39.00	
26 05 36 00-2160 EA 24" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	103.49	19.38
For 60 Degree Bend, Deduct	-26.69	
For 30 Degree Bend, Deduct	-45.57	
26 05 36 00-2161 EA 30" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	120.97	22.31
For 60 Degree Bend, Deduct	-31.34	
For 30 Degree Bend, Deduct	-53.48	
26 05 36 00-2162 EA 36" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover.....	135.02	24.61
For 60 Degree Bend, Deduct	-35.12	
For 30 Degree Bend, Deduct	-59.90	
26 05 36 00-2163 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2164 EA 6" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	74.31	10.92
For 60 Degree Bend, Deduct	-20.35	
For 30 Degree Bend, Deduct	-34.52	
26 05 36 00-2165 EA 9" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	84.27	12.76
For 60 Degree Bend, Deduct	-22.93	
For 30 Degree Bend, Deduct	-38.92	
26 05 36 00-2166 EA 12" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	96.76	15.39
For 60 Degree Bend, Deduct	-26.02	
For 30 Degree Bend, Deduct	-44.22	
26 05 36 00-2167 EA 18" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	112.19	18.46
For 60 Degree Bend, Deduct	-29.94	
For 30 Degree Bend, Deduct	-50.92	
26 05 36 00-2168 EA 24" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	129.21	21.08
For 60 Degree Bend, Deduct	-34.54	
For 30 Degree Bend, Deduct	-58.74	
26 05 36 00-2169 EA 30" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	160.32	24.61
For 60 Degree Bend, Deduct	-43.45	
For 30 Degree Bend, Deduct	-73.78	
26 05 36 00-2170 EA 36" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover.....	178.03	28.46
For 60 Degree Bend, Deduct	-47.85	
For 30 Degree Bend, Deduct	-81.34	
26 05 36 00-2171 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2122)</small>		
26 05 36 00-2172 EA 6" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	101.83	12.30
For 60 Degree Bend, Deduct	-28.90	
For 30 Degree Bend, Deduct	-48.85	
26 05 36 00-2173 EA 9" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	115.38	14.15
For 60 Degree Bend, Deduct	-32.63	
For 30 Degree Bend, Deduct	-55.17	
26 05 36 00-2174 EA 12" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	130.05	17.54
For 60 Degree Bend, Deduct	-36.20	
For 30 Degree Bend, Deduct	-61.31	
26 05 36 00-2175 EA 18" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover.....	148.25	19.53
For 60 Degree Bend, Deduct	-41.45	
For 30 Degree Bend, Deduct	-70.17	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2176 EA 24" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	180.72 -50.50 -85.49	23.84
26 05 36 00-2177 EA 30" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	200.96 -55.42 -93.95	28.46
26 05 36 00-2178 EA 36" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover <i>For 60 Degree Bend, Deduct</i> <i>For 30 Degree Bend, Deduct</i>	236.99 -66.41 -112.39	30.76
26 05 36 00-2179 90 Degree, 12" Radius Vertical Risers (26 05 36 00-2122)		
26 05 36 00-2180 EA 6" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	61.36	9.85
26 05 36 00-2181 EA 9" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	65.07	11.54
26 05 36 00-2182 EA 12" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	72.00	13.69
26 05 36 00-2183 EA 18" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	84.14	16.77
26 05 36 00-2184 EA 24" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	93.49	21.69
26 05 36 00-2185 EA 30" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	104.19	24.76
26 05 36 00-2186 EA 36" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	130.55	29.53
26 05 36 00-2187 90 Degree, 24" Radius Vertical Risers (26 05 36 00-2122)		
26 05 36 00-2188 EA 6" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	73.16	10.92
26 05 36 00-2189 EA 9" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	81.98	12.76
26 05 36 00-2190 EA 12" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	88.74	15.39
26 05 36 00-2191 EA 18" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	114.43	18.46
26 05 36 00-2192 EA 24" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	133.68	23.84
26 05 36 00-2193 EA 30" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	153.92	28.46
26 05 36 00-2194 EA 36" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	177.49	33.53
26 05 36 00-2195 90 Degree, 36" Radius Vertical Risers (26 05 36 00-2122)		
26 05 36 00-2196 EA 6" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	84.60	12.30
26 05 36 00-2197 EA 9" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	105.07	14.15
26 05 36 00-2198 EA 12" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	120.96	17.54
26 05 36 00-2199 EA 18" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	148.25	19.53
26 05 36 00-2200 EA 24" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	173.85	27.23
26 05 36 00-2201 EA 30" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	207.12	32.15
26 05 36 00-2202 EA 36" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	242.53	36.91
26 05 36 00-2203 12" Radius Horizontal Tees (26 05 36 00-2122)		
26 05 36 00-2204 EA 6" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	108.15	16.00
26 05 36 00-2205 EA 9" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	114.43	18.46
26 05 36 00-2206 EA 12" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	130.06	21.69
26 05 36 00-2207 EA 18" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	155.74	24.61
26 05 36 00-2208 EA 24" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	191.79	28.46
26 05 36 00-2209 EA 30" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	237.88	40.92
26 05 36 00-2210 EA 36" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	285.87	49.07
26 05 36 00-2211 24" Radius Horizontal Tees (26 05 36 00-2122)		
26 05 36 00-2212 EA 6" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	156.34	16.77
26 05 36 00-2213 EA 9" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	179.19	19.53
26 05 36 00-2214 EA 12" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	189.72	23.07
26 05 36 00-2215 EA 18" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	238.84	26.46
26 05 36 00-2216 EA 24" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	349.16	30.76
26 05 36 00-2217 EA 30" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	416.24	46.15
26 05 36 00-2218 EA 36" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	468.26	56.76
26 05 36 00-2219 36" Radius Horizontal Tees (26 05 36 00-2122)		
26 05 36 00-2220 EA 6" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	260.75	17.54
26 05 36 00-2221 EA 9" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	270.26	20.46
26 05 36 00-2222 EA 12" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	302.40	24.61
26 05 36 00-2223 EA 18" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	354.63	28.46
26 05 36 00-2224 EA 24" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	459.45	33.53
26 05 36 00-2225 EA 30" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	525.96	52.91
26 05 36 00-2226 EA 36" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	608.97	66.92
26 05 36 00-2227 12" Radius Horizontal Crosses (26 05 36 00-2122)		
26 05 36 00-2228 EA 6" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	157.65	21.69
26 05 36 00-2229 EA 9" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	166.83	23.07
26 05 36 00-2230 EA 12" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	184.39	24.61
26 05 36 00-2231 EA 18" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	217.01	28.46
26 05 36 00-2232 EA 24" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	274.49	40.92
26 05 36 00-2233 EA 30" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	317.88	49.07
26 05 36 00-2234 EA 36" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	362.91	52.76

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2235 24" Radius Horizontal Crosses <small>(26 05 36 00-2122)</small>		
26 05 36 00-2236 EA 6" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	270.03	23.07
26 05 36 00-2237 EA 9" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	293.23	24.61
26 05 36 00-2238 EA 12" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	314.49	26.46
26 05 36 00-2239 EA 18" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	374.37	30.76
26 05 36 00-2240 EA 24" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	471.20	46.15
26 05 36 00-2241 EA 30" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	539.20	56.76
26 05 36 00-2242 EA 36" Horizontal Cross, 24" Radius, Steel Cable Tray Cover.....	602.07	61.38
26 05 36 00-2243 36" Radius Horizontal Crosses <small>(26 05 36 00-2122)</small>		
26 05 36 00-2244 EA 6" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	428.48	24.61
26 05 36 00-2245 EA 9" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	445.16	26.46
26 05 36 00-2246 EA 12" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	469.25	28.46
26 05 36 00-2247 EA 18" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	541.97	33.53
26 05 36 00-2248 EA 24" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	707.00	52.76
26 05 36 00-2249 EA 30" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	776.81	67.22
26 05 36 00-2250 EA 36" Horizontal Cross, 36" Radius, Steel Cable Tray Cover.....	833.68	73.84
26 05 36 00-2251 Reducers <small>(26 05 36 00-2122)</small>		
26 05 36 00-2252 EA 9" To 6" Reducer, Steel Cable Tray Covers.....	70.82	11.54
26 05 36 00-2253 EA 12" To 6" Reducer, Steel Cable Tray Covers.....	76.64	13.69
26 05 36 00-2254 EA 12" To 9" Reducer, Steel Cable Tray Covers.....	76.64	13.69
26 05 36 00-2255 EA 18" To 6" Reducer, Steel Cable Tray Covers.....	85.28	16.77
26 05 36 00-2256 EA 18" To 12" Reducer, Steel Cable Tray Covers.....	85.28	16.77
26 05 36 00-2257 EA 24" To 12" Reducer, Steel Cable Tray Covers.....	104.12	18.46
26 05 36 00-2258 EA 24" To 18" Reducer, Steel Cable Tray Covers.....	110.99	18.46
26 05 36 00-2259 EA 30" To 12" Reducer, Steel Cable Tray Covers.....	108.55	21.08
26 05 36 00-2260 EA 30" To 18" Reducer, Steel Cable Tray Covers.....	115.42	21.08
26 05 36 00-2261 EA 30" To 24" Reducer, Steel Cable Tray Covers.....	120.01	21.08
26 05 36 00-2262 EA 36" To 12" Reducer, Steel Cable Tray Covers.....	125.49	23.07
26 05 36 00-2263 EA 36" To 18" Reducer, Steel Cable Tray Covers.....	127.78	23.07
26 05 36 00-2264 EA 36" To 24" Reducer, Steel Cable Tray Covers.....	130.07	23.07
26 05 36 00-2265 EA 36" To 30" Reducer, Steel Cable Tray Covers.....	131.22	23.07
26 05 36 00-2266 Aluminum Covers <small>(26 05 36 00-2121)</small>		
26 05 36 00-2267 Ventilated Straight Sections <small>(26 05 36 00-2266)</small>		
26 05 36 00-2268 LF 6" Aluminum Cable Tray Cover, Straight Section	12.30	2.76
26 05 36 00-2269 LF 9" Aluminum Cable Tray Cover, Straight Section	14.61	3.23
26 05 36 00-2270 LF 12" Aluminum Cable Tray Cover, Straight Section	17.12	3.70
26 05 36 00-2271 LF 18" Aluminum Cable Tray Cover, Straight Section	22.78	4.92
26 05 36 00-2272 LF 24" Aluminum Cable Tray Cover, Straight Section	29.43	6.61
26 05 36 00-2273 LF 30" Aluminum Cable Tray Cover, Straight Section	33.72	8.15
26 05 36 00-2274 LF 36" Aluminum Cable Tray Cover, Straight Section	175.46	92.45
26 05 36 00-2275 90 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2276 EA 6" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	66.22	9.85
26 05 36 00-2277 EA 9" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	71.13	11.54
26 05 36 00-2278 EA 12" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	78.95	13.69
26 05 36 00-2279 EA 18" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	102.75	17.54
26 05 36 00-2280 EA 24" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	130.27	22.31
26 05 36 00-2281 EA 30" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	152.54	24.76
26 05 36 00-2282 EA 36" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	185.56	29.53
26 05 36 00-2283 90 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2284 EA 6" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	86.27	10.92
26 05 36 00-2285 EA 9" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	105.59	12.76
26 05 36 00-2286 EA 12" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	118.71	15.39
26 05 36 00-2287 EA 18" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	142.77	19.53
26 05 36 00-2288 EA 24" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	177.34	24.61
26 05 36 00-2289 EA 30" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	213.84	28.30
26 05 36 00-2290 EA 36" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	261.47	33.53
26 05 36 00-2291 90 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>		
26 05 36 00-2292 EA 6" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	137.21	12.30
26 05 36 00-2293 EA 9" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	151.31	14.15
26 05 36 00-2294 EA 12" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	174.19	17.54
26 05 36 00-2295 EA 18" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	207.22	20.46
26 05 36 00-2296 EA 24" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	257.13	28.46
26 05 36 00-2297 EA 30" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	295.79	32.15
26 05 36 00-2298 EA 36" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	344.78	36.91



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2299 45 Degree, 12" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>						
	26 05 36 00-2300	EA		6" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	53.25	9.85
				<i>For 60 Degree Bend, Deduct</i>	-13.78	
				<i>For 30 Degree Bend, Deduct</i>	-23.52	
	26 05 36 00-2301	EA		9" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	57.07	11.54
				<i>For 60 Degree Bend, Deduct</i>	-14.41	
				<i>For 30 Degree Bend, Deduct</i>	-24.66	
	26 05 36 00-2302	EA		12" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	65.10	13.69
				<i>For 60 Degree Bend, Deduct</i>	-16.26	
				<i>For 30 Degree Bend, Deduct</i>	-27.86	
	26 05 36 00-2303	EA		18" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	76.61	16.77
				<i>For 60 Degree Bend, Deduct</i>	-18.86	
				<i>For 30 Degree Bend, Deduct</i>	-32.36	
	26 05 36 00-2304	EA		24" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	86.50	19.38
				<i>For 60 Degree Bend, Deduct</i>	-21.09	
				<i>For 30 Degree Bend, Deduct</i>	-36.22	
	26 05 36 00-2305	EA		30" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	105.43	22.31
				<i>For 60 Degree Bend, Deduct</i>	-26.21	
				<i>For 30 Degree Bend, Deduct</i>	-44.93	
	26 05 36 00-2306	EA		36" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover.....	123.22	24.61
				<i>For 60 Degree Bend, Deduct</i>	-31.23	
				<i>For 30 Degree Bend, Deduct</i>	-53.41	
26 05 36 00-2307 45 Degree, 24" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>						
	26 05 36 00-2308	EA		6" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	60.87	10.92
				<i>For 60 Degree Bend, Deduct</i>	-15.91	
				<i>For 30 Degree Bend, Deduct</i>	-27.13	
	26 05 36 00-2309	EA		9" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	75.30	12.76
				<i>For 60 Degree Bend, Deduct</i>	-19.97	
				<i>For 30 Degree Bend, Deduct</i>	-33.98	
	26 05 36 00-2310	EA		12" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	81.94	15.39
				<i>For 60 Degree Bend, Deduct</i>	-21.13	
				<i>For 30 Degree Bend, Deduct</i>	-36.07	
	26 05 36 00-2311	EA		18" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	98.94	18.46
				<i>For 60 Degree Bend, Deduct</i>	-25.56	
				<i>For 30 Degree Bend, Deduct</i>	-43.63	
	26 05 36 00-2312	EA		24" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	119.58	21.08
				<i>For 60 Degree Bend, Deduct</i>	-31.36	
				<i>For 30 Degree Bend, Deduct</i>	-53.44	
	26 05 36 00-2313	EA		30" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	138.45	24.61
				<i>For 60 Degree Bend, Deduct</i>	-36.23	
				<i>For 30 Degree Bend, Deduct</i>	-61.76	
	26 05 36 00-2314	EA		36" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover.....	159.85	28.46
				<i>For 60 Degree Bend, Deduct</i>	-41.86	
				<i>For 30 Degree Bend, Deduct</i>	-71.34	
26 05 36 00-2315 45 Degree, 36" Radius Horizontal Elbows <small>(26 05 36 00-2266)</small>						
	26 05 36 00-2316	EA		6" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	93.99	12.30
				<i>For 60 Degree Bend, Deduct</i>	-26.31	
				<i>For 30 Degree Bend, Deduct</i>	-44.54	
	26 05 36 00-2317	EA		9" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	103.72	14.15
				<i>For 60 Degree Bend, Deduct</i>	-28.78	
				<i>For 30 Degree Bend, Deduct</i>	-48.75	
	26 05 36 00-2318	EA		12" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	113.55	17.54
				<i>For 60 Degree Bend, Deduct</i>	-30.76	
				<i>For 30 Degree Bend, Deduct</i>	-52.24	
	26 05 36 00-2319	EA		18" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	134.15	19.53
				<i>For 60 Degree Bend, Deduct</i>	-36.80	
				<i>For 30 Degree Bend, Deduct</i>	-62.41	
	26 05 36 00-2320	EA		24" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	163.03	23.84
				<i>For 60 Degree Bend, Deduct</i>	-44.66	
				<i>For 30 Degree Bend, Deduct</i>	-75.76	
	26 05 36 00-2321	EA		30" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	187.96	28.46
				<i>For 60 Degree Bend, Deduct</i>	-51.13	
				<i>For 30 Degree Bend, Deduct</i>	-86.80	
	26 05 36 00-2322	EA		36" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover.....	211.37	30.76
				<i>For 60 Degree Bend, Deduct</i>	-57.95	
				<i>For 30 Degree Bend, Deduct</i>	-98.30	
26 05 36 00-2323 90 Degree, 12" Radius Vertical Risers <small>(26 05 36 00-2266)</small>						
	26 05 36 00-2324	EA		6" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	58.82	9.85
	26 05 36 00-2325	EA		9" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	61.94	11.54
	26 05 36 00-2326	EA		12" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	69.21	13.69
	26 05 36 00-2327	EA		18" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	82.05	16.77
	26 05 36 00-2328	EA		24" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	92.42	21.69
	26 05 36 00-2329	EA		30" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	98.47	24.76
	26 05 36 00-2330	EA		36" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover.....	118.39	29.53
26 05 36 00-2331 90 Degree, 24" Radius Vertical Risers <small>(26 05 36 00-2266)</small>						

26 Electrical**26 05 Common Work Results for Electrical****26 05 36 Cable Trays for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2332 EA 6" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	66.81	10.92
26 05 36 00-2333 EA 9" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	74.22	12.76
26 05 36 00-2334 EA 12" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	83.02	15.39
26 05 36 00-2335 EA 18" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	99.98	18.46
26 05 36 00-2336 EA 24" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	115.39	23.84
26 05 36 00-2337 EA 30" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	144.65	28.46
26 05 36 00-2338 EA 36" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	161.98	33.53
26 05 36 00-2339 90 Degree, 36" Radius Vertical Risers (26 05 36 00-2266)		
26 05 36 00-2340 EA 6" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	76.65	12.30
26 05 36 00-2341 EA 9" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	92.91	14.15
26 05 36 00-2342 EA 12" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	109.30	17.54
26 05 36 00-2343 EA 18" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	129.82	19.53
26 05 36 00-2344 EA 24" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	160.12	27.23
26 05 36 00-2345 EA 30" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	198.45	32.15
26 05 36 00-2346 EA 36" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	217.17	36.91
26 05 36 00-2347 12" Radius Horizontal Tees (26 05 36 00-2266)		
26 05 36 00-2348 EA 6" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	95.99	16.00
26 05 36 00-2349 EA 9" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	104.30	18.46
26 05 36 00-2350 EA 12" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	118.26	21.69
26 05 36 00-2351 EA 18" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	138.45	24.61
26 05 36 00-2352 EA 24" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	170.66	28.46
26 05 36 00-2353 EA 30" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	213.16	40.92
26 05 36 00-2354 EA 36" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	257.05	49.07
26 05 36 00-2355 24" Radius Horizontal Tees (26 05 36 00-2266)		
26 05 36 00-2356 EA 6" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	140.45	16.77
26 05 36 00-2357 EA 9" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	157.93	19.53
26 05 36 00-2358 EA 12" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	179.01	23.07
26 05 36 00-2359 EA 18" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	208.38	26.46
26 05 36 00-2360 EA 24" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	312.87	30.76
26 05 36 00-2361 EA 30" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	366.81	46.15
26 05 36 00-2362 EA 36" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	416.89	56.76
26 05 36 00-2363 36" Radius Horizontal Tees (26 05 36 00-2266)		
26 05 36 00-2364 EA 6" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	234.70	17.54
26 05 36 00-2365 EA 9" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	243.96	20.46
26 05 36 00-2366 EA 12" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	272.51	24.61
26 05 36 00-2367 EA 18" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	309.17	28.46
26 05 36 00-2368 EA 24" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	389.09	33.53
26 05 36 00-2369 EA 30" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	462.32	52.91
26 05 36 00-2370 EA 36" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	533.31	66.92
26 05 36 00-2371 12" Radius Horizontal Crosses (26 05 36 00-2266)		
26 05 36 00-2372 EA 6" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	142.14	21.69
26 05 36 00-2373 EA 9" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	150.94	23.07
26 05 36 00-2374 EA 12" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	166.57	24.61
26 05 36 00-2375 EA 18" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	198.78	28.46
26 05 36 00-2376 EA 24" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	243.38	40.92
26 05 36 00-2377 EA 30" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	289.42	49.07
26 05 36 00-2378 EA 36" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	327.92	52.76
26 05 36 00-2379 24" Radius Horizontal Crosses (26 05 36 00-2266)		
26 05 36 00-2380 EA 6" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	246.15	23.07
26 05 36 00-2381 EA 9" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	263.86	24.61
26 05 36 00-2382 EA 12" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	284.08	26.46
26 05 36 00-2383 EA 18" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	330.18	30.76
26 05 36 00-2384 EA 24" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	410.01	46.15
26 05 36 00-2385 EA 30" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	483.82	56.76
26 05 36 00-2386 EA 36" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	524.11	61.38
26 05 36 00-2387 36" Radius Horizontal Crosses (26 05 36 00-2266)		
26 05 36 00-2388 EA 6" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	374.17	24.61
26 05 36 00-2389 EA 9" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	392.24	26.46
26 05 36 00-2390 EA 12" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	421.65	28.46
26 05 36 00-2391 EA 18" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	466.96	33.53
26 05 36 00-2392 EA 24" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	596.36	52.76
26 05 36 00-2393 EA 30" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	696.03	67.22
26 05 36 00-2394 EA 36" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	761.13	73.84



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2395				Reducers <small>(26 05 36 00-2266)</small>		
	EA			9" To 6" Reducer, Aluminum Cable Tray Covers.....	72.23	11.54
	EA			12" To 6" Reducer, Aluminum Cable Tray Covers.....	77.93	13.69
	EA			12" To 9" Reducer, Aluminum Cable Tray Covers.....	77.93	13.69
	EA			18" To 6" Reducer, Aluminum Cable Tray Covers.....	88.52	16.77
	EA			18" To 12" Reducer, Aluminum Cable Tray Covers.....	88.52	16.77
	EA			24" To 12" Reducer, Aluminum Cable Tray Covers.....	97.81	18.46
	EA			24" To 18" Reducer, Aluminum Cable Tray Covers.....	106.41	18.46
	EA			30" To 12" Reducer, Aluminum Cable Tray Covers.....	113.06	21.08
	EA			30" To 18" Reducer, Aluminum Cable Tray Covers.....	116.26	21.08
	EA			30" To 24" Reducer, Aluminum Cable Tray Covers.....	118.50	21.08
	EA			36" To 12" Reducer, Aluminum Cable Tray Covers.....	124.90	23.07
	EA			36" To 18" Reducer, Aluminum Cable Tray Covers.....	127.06	23.07
	EA			36" To 24" Reducer, Aluminum Cable Tray Covers.....	128.14	23.07
	EA			36" To 30" Reducer, Aluminum Cable Tray Covers.....	129.23	23.07
26 05 36 00-2410				Galvanized Steel Dividers <small>(26 05 36 00-2121)</small>		
26 05 36 00-2411				Straight Dividers <small>(26 05 36 00-2410)</small>		
	LF			3" Deep Galvanized Steel Divider Strip, Straight.....	12.45	3.70
	LF			4" Deep Galvanized Steel Divider Strip, Straight.....	14.57	4.00
	LF			6" Deep Galvanized Steel Divider Strip, Straight.....	17.89	4.62
26 05 36 00-2415				3" Deep Vertical Dividers <small>(26 05 36 00-2410)</small>		
	EA			Vertical Divider, 3" Deep, 12" Radius, 30 Degree, Steel Cable Tray.....	74.95	26.46
	EA			Vertical Divider, 3" Deep, 12" Radius, 45 Degree, Steel Cable Tray.....	84.39	27.38
	EA			Vertical Divider, 3" Deep, 12" Radius, 60 Degree, Steel Cable Tray.....	88.63	28.46
	EA			Vertical Divider, 3" Deep, 12" Radius, 90 Degree, Steel Cable Tray.....	100.80	29.53
	EA			Vertical Divider, 3" Deep, 24" Radius, 30 Degree, Steel Cable Tray.....	96.21	29.53
	EA			Vertical Divider, 3" Deep, 24" Radius, 45 Degree, Steel Cable Tray.....	103.94	30.76
	EA			Vertical Divider, 3" Deep, 24" Radius, 60 Degree, Steel Cable Tray.....	120.01	32.15
	EA			Vertical Divider, 3" Deep, 24" Radius, 90 Degree, Steel Cable Tray.....	146.54	33.53
	EA			Vertical Divider, 3" Deep, 36" Radius, 30 Degree, Steel Cable.....	119.03	33.53
	EA			Vertical Divider, 3" Deep, 36" Radius, 45 Degree, Steel Cable Tray.....	131.96	35.22
	EA			Vertical Divider, 3" Deep, 36" Radius, 60 Degree, Steel Cable Tray.....	147.49	36.91
	EA			Vertical Divider, 3" Deep, 36" Radius, 90 Degree, Steel Cable Tray.....	183.96	38.92
26 05 36 00-2428				4" Deep Vertical Dividers <small>(26 05 36 00-2410)</small>		
	EA			Vertical Divider, 4" Deep, 12" Radius, 30 Degree, Steel Cable Tray.....	84.96	27.38
	EA			Vertical Divider, 4" Deep, 12" Radius, 45 Degree, Steel Cable Tray.....	93.22	28.46
	EA			Vertical Divider, 4" Deep, 12" Radius, 60 Degree, Steel Cable Tray.....	100.80	29.53
	EA			Vertical Divider, 4" Deep, 12" Radius, 90 Degree, Steel Cable Tray.....	114.26	30.76
	EA			Vertical Divider, 4" Deep, 24" Radius, 30 Degree, Steel Cable Tray.....	114.26	30.76
	EA			Vertical Divider, 4" Deep, 24" Radius, 45 Degree, Steel Cable Tray.....	132.62	32.15
	EA			Vertical Divider, 4" Deep, 24" Radius, 60 Degree, Steel Cable Tray.....	145.39	33.53
	EA			Vertical Divider, 4" Deep, 24" Radius, 90 Degree, Steel Cable Tray.....	177.80	35.22
	EA			Vertical Divider, 4" Deep, 36" Radius, 30 Degree, Steel Cable Tray.....	126.89	32.15
	EA			Vertical Divider, 4" Deep, 36" Radius, 45 Degree, Steel Cable Tray.....	139.66	33.53
	EA			Vertical Divider, 4" Deep, 36" Radius, 60 Degree, Steel Cable Tray.....	164.05	35.22
	EA			Vertical Divider, 4" Deep, 36" Radius, 90 Degree, Steel Cable Tray.....	204.80	36.91
26 05 36 00-2441				6" Deep Vertical Dividers <small>(26 05 36 00-2410)</small>		
	EA			Vertical Divider, 6" Deep, 12" Radius, 30 Degree, Steel Cable Tray.....	94.20	30.76
	EA			Vertical Divider, 6" Deep, 12" Radius, 45 Degree, Steel Cable Tray.....	101.67	32.15
	EA			Vertical Divider, 6" Deep, 12" Radius, 60 Degree, Steel Cable Tray.....	111.01	33.53
	EA			Vertical Divider, 6" Deep, 12" Radius, 90 Degree, Steel Cable Tray.....	127.37	35.22
	EA			Vertical Divider, 6" Deep, 24" Radius, 30 Degree, Steel Cable Tray.....	116.57	32.15
	EA			Vertical Divider, 6" Deep, 24" Radius, 45 Degree, Steel Cable Tray.....	135.08	33.53
	EA			Vertical Divider, 6" Deep, 24" Radius, 60 Degree, Steel Cable Tray.....	149.15	35.22
	EA			Vertical Divider, 6" Deep, 24" Radius, 90 Degree, Steel Cable Tray.....	180.73	36.91
	EA			Vertical Divider, 6" Deep, 36" Radius, 30 Degree, Steel Cable Tray.....	129.35	33.53
	EA			Vertical Divider, 6" Deep, 36" Radius, 45 Degree, Steel Cable Tray.....	149.15	35.22
	EA			Vertical Divider, 6" Deep, 36" Radius, 60 Degree, Steel Cable Tray.....	180.73	36.91
	EA			Vertical Divider, 6" Deep, 36" Radius, 90 Degree, Steel Cable Tray.....	218.35	38.92
26 05 36 00-2454				Horizontal Dividers <small>(26 05 36 00-2410)</small>		
	EA			3" Deep Horizontal Fitting Divider Strip, Steel Cable Tray.....	81.35	22.31
	EA			4" Deep Horizontal Fitting Divider Strip, Steel Cable Tray.....	90.36	24.61
	EA			6" Deep Horizontal Fitting Divider Strip, Steel Cable Tray.....	108.57	27.38
26 05 36 00-2458				Aluminum Dividers <small>(26 05 36 00-2121)</small>		
26 05 36 00-2459				Straight Dividers <small>(26 05 36 00-2458)</small>		
	LF			3" Deep Aluminum Divider Strip, Straight.....	11.80	3.54

26 Electrical
26 05 Common Work Results for Electrical
26 05 36 Cable Trays for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2461 LF 4" Deep Aluminum Divider Strip, Straight	13.81	3.85
26 05 36 00-2462 LF 6" Deep Aluminum Divider Strip, Straight	16.86	4.31
26 05 36 00-2463 3" Deep Vertical Dividers (26 05 36 00-2458)		
26 05 36 00-2464 EA Vertical Divider, 3" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray.....	66.15	25.53
26 05 36 00-2465 EA Vertical Divider, 3" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray.....	71.94	26.46
26 05 36 00-2466 EA Vertical Divider, 3" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray.....	78.23	27.38
26 05 36 00-2467 EA Vertical Divider, 3" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray.....	88.77	28.46
26 05 36 00-2468 EA Vertical Divider, 3" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray.....	86.70	28.46
26 05 36 00-2469 EA Vertical Divider, 3" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray.....	94.76	29.53
26 05 36 00-2470 EA Vertical Divider, 3" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray.....	108.14	30.76
26 05 36 00-2471 EA Vertical Divider, 3" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray.....	131.15	32.15
26 05 36 00-2472 EA Vertical Divider, 3" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray.....	113.56	32.15
26 05 36 00-2473 EA Vertical Divider, 3" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray.....	133.61	33.53
26 05 36 00-2474 EA Vertical Divider, 3" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray.....	158.99	35.22
26 05 36 00-2475 EA Vertical Divider, 3" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray.....	192.96	36.91
26 05 36 00-2476 4" Deep Vertical Dividers (26 05 36 00-2458)		
26 05 36 00-2477 EA Vertical Divider, 4" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray.....	77.43	26.46
26 05 36 00-2478 EA Vertical Divider, 4" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray.....	84.34	27.38
26 05 36 00-2479 EA Vertical Divider, 4" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray.....	91.87	28.46
26 05 36 00-2480 EA Vertical Divider, 4" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray.....	102.00	29.53
26 05 36 00-2481 EA Vertical Divider, 4" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray.....	100.97	29.53
26 05 36 00-2482 EA Vertical Divider, 4" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray.....	115.38	30.76
26 05 36 00-2483 EA Vertical Divider, 4" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray.....	129.08	32.15
26 05 36 00-2484 EA Vertical Divider, 4" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray.....	159.48	33.53
26 05 36 00-2485 EA Vertical Divider, 4" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray.....	131.94	30.76
26 05 36 00-2486 EA Vertical Divider, 4" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray.....	157.02	32.15
26 05 36 00-2487 EA Vertical Divider, 4" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray.....	182.25	33.53
26 05 36 00-2488 EA Vertical Divider, 4" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray.....	217.98	35.22
26 05 36 00-2489 6" Deep Vertical Dividers (26 05 36 00-2458)		
26 05 36 00-2490 EA Vertical Divider, 6" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray.....	85.86	29.53
26 05 36 00-2491 EA Vertical Divider, 6" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray.....	94.69	30.76
26 05 36 00-2492 EA Vertical Divider, 6" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray.....	99.07	32.15
26 05 36 00-2493 EA Vertical Divider, 6" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray.....	109.81	33.53
26 05 36 00-2494 EA Vertical Divider, 6" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray.....	105.04	30.76
26 05 36 00-2495 EA Vertical Divider, 6" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray.....	127.01	32.15
26 05 36 00-2496 EA Vertical Divider, 6" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray.....	136.71	33.53
26 05 36 00-2497 EA Vertical Divider, 6" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray.....	168.30	35.22
26 05 36 00-2498 EA Vertical Divider, 6" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray.....	135.29	32.15
26 05 36 00-2499 EA Vertical Divider, 6" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray.....	165.69	33.53
26 05 36 00-2500 EA Vertical Divider, 6" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray.....	187.96	35.22
26 05 36 00-2501 EA Vertical Divider, 6" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray.....	216.77	36.91
26 05 36 00-2502 Horizontal Dividers (26 05 36 00-2458)		
26 05 36 00-2503 EA 3" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray	72.89	21.08
26 05 36 00-2504 EA 4" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray	79.86	23.07
26 05 36 00-2505 EA 6" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray	97.30	25.53
26 05 36 00-2506 Cable Tray Wall Brackets (26 05 36 00-0001)		
26 05 36 00-2507 Wall Brackets (26 05 36 00-2506)		
26 05 36 00-2508 EA 6" Wide Cable Tray Wall Bracket.....	97.41	30.76
26 05 36 00-2509 EA 9" Wide Cable Tray Wall Bracket.....	101.04	32.15
26 05 36 00-2510 EA 12" Wide Cable Tray Wall Bracket.....	110.10	33.53
26 05 36 00-2511 EA 18" Wide Cable Tray Wall Bracket.....	116.67	35.22
26 05 36 00-2512 EA 24" Wide Cable Tray Wall Bracket.....	126.20	36.91
26 05 36 00-2513 EA 30" Wide Cable Tray Wall Bracket.....	147.89	38.92
26 05 36 00-2514 EA 36" Wide Cable Tray Wall Bracket.....	174.79	41.53
26 05 36 00-2515 Fiberglass Cable Tray (26 05 36 00-0001)		
26 05 36 00-2516 Ladder Bottom Fiberglass Cable Tray (26 05 36 00-2515)		
Note: Excludes hangers and support system.		
26 05 36 00-2517 Straight Tray Sections (26 05 36 00-2516)		
26 05 36 00-2518 LF 6" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	14.07	4.16
For 9" Rung Spacing, Add	0.28	
For 6" Rung Spacing, Add	1.19	
For 4" Rung Spacing, Add	2.18	
For 18" Rung Spacing, Deduct	-0.20	
For Solid Bottom, Add	3.30	
For Vented Trough Bottom, Add	3.94	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2519 LF 9" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	15.87	5.08
<i>For 9" Rung Spacing, Add</i>	0.29	
<i>For 6" Rung Spacing, Add</i>	1.23	
<i>For 4" Rung Spacing, Add</i>	2.25	
<i>For 18" Rung Spacing, Deduct</i>	-0.20	
<i>For Solid Bottom, Add</i>	3.61	
<i>For Vented Trough Bottom, Add</i>	4.23	
26 05 36 00-2520 LF 12" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	17.64	6.15
<i>For 9" Rung Spacing, Add</i>	0.29	
<i>For 6" Rung Spacing, Add</i>	1.26	
<i>For 4" Rung Spacing, Add</i>	2.31	
<i>For 18" Rung Spacing, Deduct</i>	-0.21	
<i>For Solid Bottom, Add</i>	3.91	
<i>For Vented Trough Bottom, Add</i>	4.52	
26 05 36 00-2521 LF 18" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	21.35	8.15
<i>For 9" Rung Spacing, Add</i>	0.32	
<i>For 6" Rung Spacing, Add</i>	1.36	
<i>For 4" Rung Spacing, Add</i>	2.49	
<i>For 18" Rung Spacing, Deduct</i>	-0.23	
<i>For Solid Bottom, Add</i>	4.56	
<i>For Vented Trough Bottom, Add</i>	5.15	
26 05 36 00-2522 LF 24" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	25.04	10.31
<i>For 9" Rung Spacing, Add</i>	0.34	
<i>For 6" Rung Spacing, Add</i>	1.45	
<i>For 4" Rung Spacing, Add</i>	2.65	
<i>For 18" Rung Spacing, Deduct</i>	-0.24	
<i>For Solid Bottom, Add</i>	5.20	
<i>For Vented Trough Bottom, Add</i>	5.78	
26 05 36 00-2523 LF 30" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	27.39	11.23
<i>For 9" Rung Spacing, Add</i>	0.37	
<i>For 6" Rung Spacing, Add</i>	1.57	
<i>For 4" Rung Spacing, Add</i>	2.88	
<i>For 18" Rung Spacing, Deduct</i>	-0.26	
<i>For Solid Bottom, Add</i>	5.68	
<i>For Vented Trough Bottom, Add</i>	6.30	
26 05 36 00-2524 LF 36" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	29.79	12.30
<i>For 9" Rung Spacing, Add</i>	0.40	
<i>For 6" Rung Spacing, Add</i>	1.70	
<i>For 4" Rung Spacing, Add</i>	3.12	
<i>For 18" Rung Spacing, Deduct</i>	-0.28	
<i>For Solid Bottom, Add</i>	6.17	
<i>For Vented Trough Bottom, Add</i>	6.84	
26 05 36 00-2525 90 Degree Horizontal Elbows (26 05 36 00-2516)		
26 05 36 00-2526 EA 6" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	78.20	30.76
<i>For 9" Rung Spacing, Add</i>	1.12	
<i>For 6" Rung Spacing, Add</i>	4.81	
<i>For 4" Rung Spacing, Add</i>	8.81	
<i>For 18" Rung Spacing, Deduct</i>	-0.80	
<i>For Solid Bottom, Add</i>	16.54	
<i>For Vented Trough Bottom, Add</i>	18.59	
<i>For 60 Degree Bend, Deduct</i>	-15.19	
<i>For 45 Degree Bend, Deduct</i>	-21.02	
<i>For 30 Degree Bend, Deduct</i>	-26.86	
26 05 36 00-2527 EA 9" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	87.71	35.84
<i>For 9" Rung Spacing, Add</i>	1.19	
<i>For 6" Rung Spacing, Add</i>	5.08	
<i>For 4" Rung Spacing, Add</i>	9.32	
<i>For 18" Rung Spacing, Deduct</i>	-0.85	
<i>For Solid Bottom, Add</i>	18.24	
<i>For Vented Trough Bottom, Add</i>	20.28	
<i>For 60 Degree Bend, Deduct</i>	-16.56	
<i>For 45 Degree Bend, Deduct</i>	-22.98	
<i>For 30 Degree Bend, Deduct</i>	-29.40	
26 05 36 00-2528 EA 12" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	103.40	45.07
<i>For 9" Rung Spacing, Add</i>	1.25	
<i>For 6" Rung Spacing, Add</i>	5.36	
<i>For 4" Rung Spacing, Add</i>	9.82	
<i>For 18" Rung Spacing, Deduct</i>	-0.89	
<i>For Solid Bottom, Add</i>	20.87	
<i>For Vented Trough Bottom, Add</i>	22.75	
<i>For 60 Degree Bend, Deduct</i>	-18.56	
<i>For 45 Degree Bend, Deduct</i>	-25.87	
<i>For 30 Degree Bend, Deduct</i>	-33.18	
26 05 36 00-2529 EA 18" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	122.55	54.46
<i>For 9" Rung Spacing, Add</i>	1.44	
<i>For 6" Rung Spacing, Add</i>	6.15	
<i>For 4" Rung Spacing, Add</i>	11.28	
<i>For 18" Rung Spacing, Deduct</i>	-1.03	
<i>For Solid Bottom, Add</i>	24.54	
<i>For Vented Trough Bottom, Add</i>	26.60	
<i>For 60 Degree Bend, Deduct</i>	-21.69	
<i>For 45 Degree Bend, Deduct</i>	-30.28	
<i>For 30 Degree Bend, Deduct</i>	-38.87	

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2530	EA		24" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	138.94	62.61
			For 9" Rung Spacing, Add	1.58	
			For 6" Rung Spacing, Add	6.77	
			For 4" Rung Spacing, Add	12.41	
			For 18" Rung Spacing, Deduct	-1.13	
			For Solid Bottom, Add	27.61	
			For Vented Trough Bottom, Add	29.77	
			For 60 Degree Bend, Deduct	-24.27	
			For 45 Degree Bend, Deduct	-33.92	
			For 30 Degree Bend, Deduct	-43.58	
26 05 36 00-2531	EA		30" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	151.82	66.76
			For 9" Rung Spacing, Add	1.81	
			For 6" Rung Spacing, Add	7.78	
			For 4" Rung Spacing, Add	14.26	
			For 18" Rung Spacing, Deduct	-1.30	
			For Solid Bottom, Add	30.55	
			For Vented Trough Bottom, Add	33.23	
			For 60 Degree Bend, Deduct	-27.11	
			For 45 Degree Bend, Deduct	-37.81	
			For 30 Degree Bend, Deduct	-48.51	
26 05 36 00-2532	EA		36" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	167.23	71.84
			For 9" Rung Spacing, Add	2.08	
			For 6" Rung Spacing, Add	8.93	
			For 4" Rung Spacing, Add	16.38	
			For 18" Rung Spacing, Deduct	-1.49	
			For Solid Bottom, Add	34.02	
			For Vented Trough Bottom, Add	37.28	
			For 60 Degree Bend, Deduct	-30.42	
			For 45 Degree Bend, Deduct	-42.35	
			For 30 Degree Bend, Deduct	-54.29	
26 05 36 00-2533			Inside Or Outside Vertical Risers <small>(26 05 36 00-2516)</small>		
26 05 36 00-2534	EA		6" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	111.66	30.76
			For 9" Rung Spacing, Add	2.29	
			For 6" Rung Spacing, Add	9.83	
			For 4" Rung Spacing, Add	18.02	
			For 18" Rung Spacing, Deduct	-1.64	
			For Solid Bottom, Add	26.58	
			For Vented Trough Bottom, Add	31.98	
			For 60 Degree Bend, Deduct	-26.24	
			For 45 Degree Bend, Deduct	-35.75	
			For 30 Degree Bend, Deduct	-45.26	
26 05 36 00-2535	EA		9" Vertical Inside Or Outside Riser 90, Fiberglass	120.28	35.84
			For 9" Rung Spacing, Add	2.33	
			For 6" Rung Spacing, Add	9.97	
			For 4" Rung Spacing, Add	18.27	
			For 18" Rung Spacing, Deduct	-1.66	
			For Solid Bottom, Add	28.01	
			For Vented Trough Bottom, Add	33.31	
			For 60 Degree Bend, Deduct	-27.31	
			For 45 Degree Bend, Deduct	-37.31	
			For 30 Degree Bend, Deduct	-47.31	
26 05 36 00-2536	EA		12" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	135.04	45.07
			For 9" Rung Spacing, Add	2.36	
			For 6" Rung Spacing, Add	10.10	
			For 4" Rung Spacing, Add	18.52	
			For 18" Rung Spacing, Deduct	-1.68	
			For Solid Bottom, Add	30.36	
			For Vented Trough Bottom, Add	35.40	
			For 60 Degree Bend, Deduct	-29.00	
			For 45 Degree Bend, Deduct	-39.79	
			For 30 Degree Bend, Deduct	-50.58	
26 05 36 00-2537	EA		18" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	150.92	54.46
			For 9" Rung Spacing, Add	2.43	
			For 6" Rung Spacing, Add	10.41	
			For 4" Rung Spacing, Add	19.09	
			For 18" Rung Spacing, Deduct	-1.74	
			For Solid Bottom, Add	33.05	
			For Vented Trough Bottom, Add	37.95	
			For 60 Degree Bend, Deduct	-31.05	
			For 45 Degree Bend, Deduct	-42.76	
			For 30 Degree Bend, Deduct	-54.47	
26 05 36 00-2538	EA		24" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	165.07	62.61
			For 9" Rung Spacing, Add	2.49	
			For 6" Rung Spacing, Add	10.69	
			For 4" Rung Spacing, Add	19.59	
			For 18" Rung Spacing, Deduct	-1.78	
			For Solid Bottom, Add	35.45	
			For Vented Trough Bottom, Add	40.22	
			For 60 Degree Bend, Deduct	-32.89	
			For 45 Degree Bend, Deduct	-45.42	
			For 30 Degree Bend, Deduct	-57.95	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2539 EA 30" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	173.05	66.76
<i>For 9" Rung Spacing, Add</i>	2.56	
<i>For 6" Rung Spacing, Add</i>	10.96	
<i>For 4" Rung Spacing, Add</i>	20.09	
<i>For 18" Rung Spacing, Deduct</i>	-1.83	
<i>For Solid Bottom, Add</i>	36.92	
<i>For Vented Trough Bottom, Add</i>	41.73	
<i>For 60 Degree Bend, Deduct</i>	-34.11	
<i>For 45 Degree Bend, Deduct</i>	-47.15	
<i>For 30 Degree Bend, Deduct</i>	-60.18	
26 05 36 00-2540 EA 36" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	188.40	71.84
<i>For 9" Rung Spacing, Add</i>	2.83	
<i>For 6" Rung Spacing, Add</i>	12.11	
<i>For 4" Rung Spacing, Add</i>	22.20	
<i>For 18" Rung Spacing, Deduct</i>	-2.02	
<i>For Solid Bottom, Add</i>	40.37	
<i>For Vented Trough Bottom, Add</i>	45.75	
<i>For 60 Degree Bend, Deduct</i>	-37.41	
<i>For 45 Degree Bend, Deduct</i>	-51.67	
<i>For 30 Degree Bend, Deduct</i>	-65.93	
26 05 36 00-2541 Horizontal Tees <small>(26 05 36 00-2516)</small>		
26 05 36 00-2542 EA 6" Horizontal Tee, Fiberglass Cable Tray	171.91	76.91
<i>For 9" Rung Spacing, Add</i>	1.98	
<i>For 6" Rung Spacing, Add</i>	8.48	
<i>For 4" Rung Spacing, Add</i>	15.55	
<i>For 18" Rung Spacing, Deduct</i>	-1.41	
<i>For Solid Bottom, Add</i>	34.27	
<i>For Vented Trough Bottom, Add</i>	37.04	
26 05 36 00-2543 EA 9" Horizontal Tee, Fiberglass Cable Tray	194.15	90.30
<i>For 9" Rung Spacing, Add</i>	2.06	
<i>For 6" Rung Spacing, Add</i>	8.82	
<i>For 4" Rung Spacing, Add</i>	16.16	
<i>For 18" Rung Spacing, Deduct</i>	-1.47	
<i>For Solid Bottom, Add</i>	37.94	
<i>For Vented Trough Bottom, Add</i>	40.43	
26 05 36 00-2544 EA 12" Horizontal Tee, Fiberglass Cable Tray	222.54	107.68
<i>For 9" Rung Spacing, Add</i>	2.14	
<i>For 6" Rung Spacing, Add</i>	9.15	
<i>For 4" Rung Spacing, Add</i>	16.78	
<i>For 18" Rung Spacing, Deduct</i>	-1.53	
<i>For Solid Bottom, Add</i>	42.54	
<i>For Vented Trough Bottom, Add</i>	44.60	
26 05 36 00-2545 EA 18" Horizontal Tee, Fiberglass Cable Tray	248.66	121.06
<i>For 9" Rung Spacing, Add</i>	2.35	
<i>For 6" Rung Spacing, Add</i>	10.07	
<i>For 4" Rung Spacing, Add</i>	18.47	
<i>For 18" Rung Spacing, Deduct</i>	-1.68	
<i>For Solid Bottom, Add</i>	47.37	
<i>For Vented Trough Bottom, Add</i>	49.55	
26 05 36 00-2546 EA 24" Horizontal Tee, Fiberglass Cable Tray	261.25	126.13
<i>For 9" Rung Spacing, Add</i>	2.52	
<i>For 6" Rung Spacing, Add</i>	10.81	
<i>For 4" Rung Spacing, Add</i>	19.81	
<i>For 18" Rung Spacing, Deduct</i>	-1.80	
<i>For Solid Bottom, Add</i>	50.00	
<i>For Vented Trough Bottom, Add</i>	52.47	
26 05 36 00-2547 EA 30" Horizontal Tee, Fiberglass Cable Tray	279.57	133.36
<i>For 9" Rung Spacing, Add</i>	2.79	
<i>For 6" Rung Spacing, Add</i>	11.94	
<i>For 4" Rung Spacing, Add</i>	21.89	
<i>For 18" Rung Spacing, Deduct</i>	-1.99	
<i>For Solid Bottom, Add</i>	53.88	
<i>For Vented Trough Bottom, Add</i>	56.84	
26 05 36 00-2548 EA 36" Horizontal Tee, Fiberglass Cable Tray	303.30	143.67
<i>For 9" Rung Spacing, Add</i>	3.08	
<i>For 6" Rung Spacing, Add</i>	13.19	
<i>For 4" Rung Spacing, Add</i>	24.18	
<i>For 18" Rung Spacing, Deduct</i>	-2.20	
<i>For Solid Bottom, Add</i>	58.69	
<i>For Vented Trough Bottom, Add</i>	62.10	
26 05 36 00-2549 Horizontal Crosses <small>(26 05 36 00-2516)</small>		
26 05 36 00-2550 EA 6" Horizontal Cross, Fiberglass Cable Tray	272.43	133.36
<i>For 9" Rung Spacing, Add</i>	2.54	
<i>For 6" Rung Spacing, Add</i>	10.87	
<i>For 4" Rung Spacing, Add</i>	19.93	
<i>For 18" Rung Spacing, Deduct</i>	-1.81	
<i>For Solid Bottom, Add</i>	51.73	
<i>For Vented Trough Bottom, Add</i>	53.98	

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2551	EA		9" Horizontal Cross, Fiberglass Cable Tray	289.95	143.67
			<i>For 9" Rung Spacing, Add</i>	2.61	
			<i>For 6" Rung Spacing, Add</i>	11.19	
			<i>For 4" Rung Spacing, Add</i>	20.52	
			<i>For 18" Rung Spacing, Deduct</i>	-1.87	
			<i>For Solid Bottom, Add</i>	54.68	
			<i>For Vented Trough Bottom, Add</i>	56.76	
26 05 36 00-2552	EA		12" Horizontal Cross, Fiberglass Cable Tray	307.49	153.98
			<i>For 9" Rung Spacing, Add</i>	2.69	
			<i>For 6" Rung Spacing, Add</i>	11.51	
			<i>For 4" Rung Spacing, Add</i>	21.11	
			<i>For 18" Rung Spacing, Deduct</i>	-1.92	
			<i>For Solid Bottom, Add</i>	57.64	
			<i>For Vented Trough Bottom, Add</i>	59.54	
26 05 36 00-2553	EA		18" Horizontal Cross, Fiberglass Cable Tray	328.99	164.13
			<i>For 9" Rung Spacing, Add</i>	2.90	
			<i>For 6" Rung Spacing, Add</i>	12.43	
			<i>For 4" Rung Spacing, Add</i>	22.79	
			<i>For 18" Rung Spacing, Deduct</i>	-2.07	
			<i>For Solid Bottom, Add</i>	61.78	
			<i>For Vented Trough Bottom, Add</i>	63.91	
26 05 36 00-2554	EA		24" Horizontal Cross, Fiberglass Cable Tray	349.06	174.43
			<i>For 9" Rung Spacing, Add</i>	3.06	
			<i>For 6" Rung Spacing, Add</i>	13.13	
			<i>For 4" Rung Spacing, Add</i>	24.08	
			<i>For 18" Rung Spacing, Deduct</i>	-2.19	
			<i>For Solid Bottom, Add</i>	65.49	
			<i>For Vented Trough Bottom, Add</i>	67.71	
26 05 36 00-2555	EA		30" Horizontal Cross, Fiberglass Cable Tray	372.19	184.74
			<i>For 9" Rung Spacing, Add</i>	3.34	
			<i>For 6" Rung Spacing, Add</i>	14.30	
			<i>For 4" Rung Spacing, Add</i>	26.21	
			<i>For 18" Rung Spacing, Deduct</i>	-2.38	
			<i>For Solid Bottom, Add</i>	70.13	
			<i>For Vented Trough Bottom, Add</i>	72.74	
26 05 36 00-2556	EA		36" Horizontal Cross, Fiberglass Cable Tray	402.20	197.97
			<i>For 9" Rung Spacing, Add</i>	3.69	
			<i>For 6" Rung Spacing, Add</i>	15.80	
			<i>For 4" Rung Spacing, Add</i>	28.96	
			<i>For 18" Rung Spacing, Deduct</i>	-2.63	
			<i>For Solid Bottom, Add</i>	76.13	
			<i>For Vented Trough Bottom, Add</i>	79.24	
26 05 36 00-2557			Horizontal Wyes <small>(26 05 36 00-2516)</small>		
26 05 36 00-2558	EA		6" Horizontal Wye, Fiberglass Cable Tray	166.18	76.91
			<i>For 9" Rung Spacing, Add</i>	1.78	
			<i>For 6" Rung Spacing, Add</i>	7.62	
			<i>For 4" Rung Spacing, Add</i>	13.98	
			<i>For 18" Rung Spacing, Deduct</i>	-1.27	
			<i>For Solid Bottom, Add</i>	32.55	
			<i>For Vented Trough Bottom, Add</i>	34.75	
26 05 36 00-2559	EA		9" Horizontal Wye, Fiberglass Cable Tray	175.94	82.14
			<i>For 9" Rung Spacing, Add</i>	1.85	
			<i>For 6" Rung Spacing, Add</i>	7.93	
			<i>For 4" Rung Spacing, Add</i>	14.54	
			<i>For 18" Rung Spacing, Deduct</i>	-1.32	
			<i>For Solid Bottom, Add</i>	34.32	
			<i>For Vented Trough Bottom, Add</i>	36.53	
26 05 36 00-2560	EA		12" Horizontal Wye, Fiberglass Cable Tray	216.42	107.68
			<i>For 9" Rung Spacing, Add</i>	1.92	
			<i>For 6" Rung Spacing, Add</i>	8.24	
			<i>For 4" Rung Spacing, Add</i>	15.10	
			<i>For 18" Rung Spacing, Deduct</i>	-1.37	
			<i>For Solid Bottom, Add</i>	40.70	
			<i>For Vented Trough Bottom, Add</i>	42.15	
26 05 36 00-2561	EA		18" Horizontal Wye, Fiberglass Cable Tray	241.94	121.06
			<i>For 9" Rung Spacing, Add</i>	2.11	
			<i>For 6" Rung Spacing, Add</i>	9.06	
			<i>For 4" Rung Spacing, Add</i>	16.62	
			<i>For 18" Rung Spacing, Deduct</i>	-1.51	
			<i>For Solid Bottom, Add</i>	45.35	
			<i>For Vented Trough Bottom, Add</i>	46.86	
26 05 36 00-2562	EA		24" Horizontal Wye, Fiberglass Cable Tray	253.90	126.13
			<i>For 9" Rung Spacing, Add</i>	2.26	
			<i>For 6" Rung Spacing, Add</i>	9.71	
			<i>For 4" Rung Spacing, Add</i>	17.79	
			<i>For 18" Rung Spacing, Deduct</i>	-1.62	
			<i>For Solid Bottom, Add</i>	47.79	
			<i>For Vented Trough Bottom, Add</i>	49.53	
26 05 36 00-2563	EA		30" Horizontal Wye, Fiberglass Cable Tray	271.61	133.36
			<i>For 9" Rung Spacing, Add</i>	2.51	
			<i>For 6" Rung Spacing, Add</i>	10.75	
			<i>For 4" Rung Spacing, Add</i>	19.70	
			<i>For 18" Rung Spacing, Deduct</i>	-1.79	
			<i>For Solid Bottom, Add</i>	51.49	
			<i>For Vented Trough Bottom, Add</i>	53.65	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2564 EA 36" Horizontal Wye, Fiberglass Cable Tray	294.51	143.67
For 9" Rung Spacing, Add	2.77	
For 6" Rung Spacing, Add	11.87	
For 4" Rung Spacing, Add	21.77	
For 18" Rung Spacing, Deduct	-1.98	
For Solid Bottom, Add	56.05	
For Vented Trough Bottom, Add	58.58	
26 05 36 00-2565 Straight Reducers <small>(26 05 36 00-2516)</small>		
26 05 36 00-2566 EA 9" To 6" Reducer, Fiberglass Cable Tray	74.92	30.76
For 9" Rung Spacing, Add	1.01	
For 6" Rung Spacing, Add	4.32	
For 4" Rung Spacing, Add	7.91	
For 18" Rung Spacing, Deduct	-0.72	
For Solid Bottom, Add	15.56	
For Vented Trough Bottom, Add	17.28	
26 05 36 00-2567 EA 12" To 9" Reducer, Fiberglass Cable Tray	83.03	35.84
For 9" Rung Spacing, Add	1.02	
For 6" Rung Spacing, Add	4.38	
For 4" Rung Spacing, Add	8.03	
For 18" Rung Spacing, Deduct	-0.73	
For Solid Bottom, Add	16.83	
For Vented Trough Bottom, Add	18.41	
26 05 36 00-2568 EA 18" To 12" Reducer, Fiberglass Cable Tray	91.13	41.07
For 9" Rung Spacing, Add	1.04	
For 6" Rung Spacing, Add	4.44	
For 4" Rung Spacing, Add	8.14	
For 18" Rung Spacing, Deduct	-0.74	
For Solid Bottom, Add	18.11	
For Vented Trough Bottom, Add	19.53	
26 05 36 00-2569 EA 24" To 18" Reducer, Fiberglass Cable Tray	98.30	45.07
For 9" Rung Spacing, Add	1.07	
For 6" Rung Spacing, Add	4.59	
For 4" Rung Spacing, Add	8.42	
For 18" Rung Spacing, Deduct	-0.77	
For Solid Bottom, Add	19.34	
For Vented Trough Bottom, Add	20.71	
26 05 36 00-2570 EA 30" To 24" Reducer, Fiberglass Cable Tray	109.55	49.23
For 9" Rung Spacing, Add	1.25	
For 6" Rung Spacing, Add	5.36	
For 4" Rung Spacing, Add	9.82	
For 18" Rung Spacing, Deduct	-0.89	
For Solid Bottom, Add	21.79	
For Vented Trough Bottom, Add	23.52	
26 05 36 00-2571 EA 36" To 30" Reducer, Fiberglass Cable Tray	123.01	54.46
For 9" Rung Spacing, Add	1.45	
For 6" Rung Spacing, Add	6.22	
For 4" Rung Spacing, Add	11.41	
For 18" Rung Spacing, Deduct	-1.04	
For Solid Bottom, Add	24.68	
For Vented Trough Bottom, Add	26.79	
26 05 36 00-2572 Vertical Tees <small>(26 05 36 00-2516)</small>		
26 05 36 00-2573 EA 6" Vertical Tee, Fiberglass Cable Tray	223.34	76.91
For 9" Rung Spacing, Add	3.78	
For 6" Rung Spacing, Add	16.20	
For 4" Rung Spacing, Add	29.69	
For 18" Rung Spacing, Deduct	-2.70	
For Solid Bottom, Add	49.70	
For Vented Trough Bottom, Add	57.61	
26 05 36 00-2574 EA 9" Vertical Tee, Fiberglass Cable Tray	232.36	82.14
For 9" Rung Spacing, Add	3.83	
For 6" Rung Spacing, Add	16.40	
For 4" Rung Spacing, Add	30.06	
For 18" Rung Spacing, Deduct	-2.73	
For Solid Bottom, Add	51.25	
For Vented Trough Bottom, Add	59.11	
26 05 36 00-2575 EA 12" Vertical Tee, Fiberglass Cable Tray	272.14	107.68
For 9" Rung Spacing, Add	3.87	
For 6" Rung Spacing, Add	16.59	
For 4" Rung Spacing, Add	30.42	
For 18" Rung Spacing, Deduct	-2.77	
For Solid Bottom, Add	57.42	
For Vented Trough Bottom, Add	64.44	
26 05 36 00-2576 EA 18" Vertical Tee, Fiberglass Cable Tray	295.21	121.06
For 9" Rung Spacing, Add	3.98	
For 6" Rung Spacing, Add	17.05	
For 4" Rung Spacing, Add	31.26	
For 18" Rung Spacing, Deduct	-2.84	
For Solid Bottom, Add	61.34	
For Vented Trough Bottom, Add	68.17	

26 Electrical
26 05 Common Work Results for Electrical
26 05 36 Cable Trays for Electrical Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2577 EA 24" Vertical Tee, Fiberglass Cable Tray For 9" Rung Spacing, Add For 6" Rung Spacing, Add For 4" Rung Spacing, Add For 18" Rung Spacing, Deduct For Solid Bottom, Add For Vented Trough Bottom, Add	305.75 4.08 17.48 32.05 -2.91 63.35 70.27	126.13
26 05 36 00-2578 EA 30" Vertical Tee, Fiberglass Cable Tray For 9" Rung Spacing, Add For 6" Rung Spacing, Add For 4" Rung Spacing, Add For 18" Rung Spacing, Deduct For Solid Bottom, Add For Vented Trough Bottom, Add	319.17 4.17 17.88 32.78 -2.98 65.76 72.68	133.36
26 05 36 00-2579 EA 36" Vertical Tee, Fiberglass Cable Tray For 9" Rung Spacing, Add For 6" Rung Spacing, Add For 4" Rung Spacing, Add For 18" Rung Spacing, Deduct For Solid Bottom, Add For Vented Trough Bottom, Add	347.06 4.61 19.76 36.22 -3.29 71.81 79.60	143.67
26 05 36 00-2580 Flextray™ Cable Tray (26 05 36 00-0001)		
26 05 36 00-2581 Flextray™ Cable Tray Straight Sections (26 05 36 00-2580) Note: Includes splicing and splice bars.		
26 05 36 00-2582 LF 2" Deep x 2" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	36.66	9.69
26 05 36 00-2583 LF 2" Deep x 4" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	47.29	10.34
26 05 36 00-2584 LF 2" Deep x 6" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	49.73	10.80
26 05 36 00-2585 LF 2" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	52.27	11.35
26 05 36 00-2586 LF 2" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	56.16	11.90
26 05 36 00-2587 LF 2" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	60.54	12.46
26 05 36 00-2588 LF 2" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	61.73	13.01
26 05 36 00-2589 LF 2" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	64.19	13.38
26 05 36 00-2590 LF 2" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	65.50	13.75
26 05 36 00-2591 LF 4" Deep x 4" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	48.95	11.38
26 05 36 00-2592 LF 4" Deep x 6" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	53.62	11.84
26 05 36 00-2593 LF 4" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	58.43	12.46
26 05 36 00-2594 LF 4" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	62.14	13.07
26 05 36 00-2595 LF 4" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	66.28	13.69
26 05 36 00-2596 LF 4" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	71.94	14.30
26 05 36 00-2597 LF 4" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	76.44	14.77
26 05 36 00-2598 LF 4" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	79.66	15.08
26 05 36 00-2599 LF 4" Deep x 30" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	103.43	16.15
26 05 36 00-2600 LF 6" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	65.06	13.69
26 05 36 00-2601 LF 6" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	74.75	14.30
26 05 36 00-2602 LF 6" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	78.21	14.92
26 05 36 00-2603 LF 6" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	84.63	15.69
26 05 36 00-2604 LF 6" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	87.42	16.00
26 05 36 00-2605 LF 6" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	109.16	16.46
26 05 36 00-2606 Flextray™ Cable Tray Bends (26 05 36 00-2580) Note: Includes field fabricated bend and 90 degree kit.		
26 05 36 00-2607 EA 2" Deep x 2" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	27.53	7.23
26 05 36 00-2608 EA 2" Deep x 4" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	35.48	7.69
26 05 36 00-2609 EA 2" Deep x 6" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	49.73	10.77
26 05 36 00-2610 EA 2" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	78.48	17.07
26 05 36 00-2611 EA 2" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	112.32	23.84
26 05 36 00-2612 EA 2" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	151.39	31.22
26 05 36 00-2613 EA 2" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	171.20	39.07
26 05 36 00-2614 EA 2" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	203.76	46.91
26 05 36 00-2615 EA 2" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	262.04	55.07
26 05 36 00-2616 EA 4" Deep x 4" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	36.65	8.46
26 05 36 00-2617 EA 4" Deep x 6" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	53.67	11.84
26 05 36 00-2618 EA 4" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	87.61	18.76
26 05 36 00-2619 EA 4" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	124.31	26.15
26 05 36 00-2620 EA 4" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	165.64	34.30



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2621 EA 4" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish.....	198.98	42.91
Note: Field Fabricated		
26 05 36 00-2622 EA 4" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish.....	241.51	51.53
Note: Field Fabricated		
26 05 36 00-2623 EA 4" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish.....	318.65	60.46
Note: Field Fabricated		
26 05 36 00-2624 EA 4" Deep x 30" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish.....	517.29	80.76
Note: Field Fabricated		
26 05 36 00-2625 EA 6" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish.....	97.51	20.46
Note: Field Fabricated		
26 05 36 00-2626 EA 6" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish.....	149.56	28.61
Note: Field Fabricated		
26 05 36 00-2627 EA 6" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish.....	195.53	37.38
Note: Field Fabricated		
26 05 36 00-2628 EA 6" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish.....	233.44	46.91
Note: Field Fabricated		
26 05 36 00-2629 EA 6" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish.....	275.63	56.15
Note: Field Fabricated		
26 05 36 00-2630 EA 6" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish.....	436.56	65.99
Note: Field Fabricated		
26 05 36 00-2631 Flextray™ Cable Tray Brackets (26 05 36 00-2580)		
26 05 36 00-2632 EA 6" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™.....	67.19	20.31
26 05 36 00-2633 EA 8" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™.....	72.69	20.31
26 05 36 00-2634 EA 12" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™.....	82.08	20.31
26 05 36 00-2635 EA 16" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™.....	102.26	22.15
26 05 36 00-2636 EA 18" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™.....	110.46	22.15
26 05 36 00-2637 EA 20" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™.....	113.21	22.15
26 05 36 00-2638 EA 24" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™.....	115.64	22.15
26 05 39 Underfloor Raceways for Electrical Systems (26 05)		
26 05 39 00-0001 Underfloor Ducts (26 05 39)		
26 05 39 00-0002 Straight Duct Sections 10' Long, 14 Gauge Steel (26 05 39 00-0001)		
26 05 39 00-0003 Standard Ducts, 3.8 Square Inches (26 05 39 00-0002)		
26 05 39 00-0004 EA Standard Underfloor Straight Duct Blank Without Inserts, 10' Long, 14 Gauge, 3.8 Square Inches.....	120.74	27.08
26 05 39 00-0005 EA Standard Underfloor Straight Duct With 7/8" Inserts On 24" Centers, 10' Long, 14 Gauge, 3.8 Square Inches.....	151.18	31.69
26 05 39 00-0006 Large Capacity Ducts, 8.9 Square Inches (26 05 39 00-0002)		
26 05 39 00-0007 EA Large Capacity Underfloor Straight Duct Blank Without Inserts, 10' Long, 14 Gauge, 8.9 Square Inches.....	197.42	34.30
26 05 39 00-0008 EA Large Capacity Underfloor Straight Duct With 7/8" Inserts On 24" Centers, 10' Long, 14 Gauge, 8.9 Square Inches.....	225.64	38.00
26 05 39 00-0009 Junction Boxes (26 05 39 00-0001)		
26 05 39 00-0010 One Level Junction Boxes (26 05 39 00-0009)		
26 05 39 00-0011 EA 1 Level UF Duct Junction Box, 1 Standard Duct Without Partitions In Box.....	301.49	53.83
26 05 39 00-0012 EA 1 Level UF Duct Junction Box, 1 Large Duct Without Partitions In Box.....	340.15	57.68
26 05 39 00-0013 EA 1 Level UF Duct Junction Box, 1 Standard And Large Duct Per Side With Partitions In Box.....	533.64	53.83
Note: Isolate each duct and form a continuous raceway through the box in both directions.		
26 05 39 00-0014 EA 1 Level UF Duct Junction Box, 2 Standard Ducts Per Side With Partitions In Box.....	370.43	57.68
26 05 39 00-0015 EA 1 Level UF Duct Junction Box, 3 Standard Ducts Per Side With Partitions In Box.....	582.50	75.83
26 05 39 00-0016 EA 1 Level UF Duct Junction Box, 2 Large Ducts Per Side With Partitions In Box Duct.....	808.93	82.44
26 05 39 00-0017 Two Level Junction Boxes (26 05 39 00-0009)		
26 05 39 00-0018 EA 2 Level UF Duct Junction Box, 2 Standard Duct Cross, Intersects At Right Angles, Raceway Bottom Level.....	1,207.73	54.46
Note: Accepts two standard ducts to form a continuous raceway at right angles to the top level raceway.		
26 05 39 00-0019 EA 2 Level UF Duct Junction Box, 2 Large Duct Bottom Level: Accepts Two Large Capacity Ducts.....	1,387.88	57.68
26 05 39 00-0020 Elbow Fittings (26 05 39 00-0001)		
26 05 39 00-0021 90 Degree Horizontal Elbow (26 05 39 00-0020)		
26 05 39 00-0022 EA Underfloor Standard Duct Horizontal Elbow Fitting, 90 Degree.....	144.99	19.84
26 05 39 00-0023 EA Underfloor Large Duct Horizontal Elbow Fitting, 90 Degree.....	149.14	19.84
26 05 39 00-0024 90 Degree Vertical Elbow (26 05 39 00-0020)		
26 05 39 00-0025 EA Underfloor Standard Duct Vertical Elbow Fitting, 90 Degree.....	84.43	19.84
26 05 39 00-0026 EA Underfloor Large Duct Vertical Elbow Fitting, 90 Degree.....	86.09	19.84
26 05 39 00-0027 Offset Elbow (26 05 39 00-0020)		
Note: Two elbows required for crossover or crossunder.		
26 05 39 00-0028 EA Underfloor Standard Duct Offset Elbow 45 Degree, 2 Required For Over-Under.....	84.43	23.07

26 Electrical**26 05 Common Work Results for Electrical****26 05 39 Underfloor Raceways for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 39 00-0029 EA Underfloor Large Duct Offset Elbow 45 Degree, 2 Required For Over-Under	86.09	23.07
26 05 39 00-0030 Couplings (26 05 39 00-0001)		
26 05 39 00-0031 Sleeve Couplings (26 05 39 00-0030)		
26 05 39 00-0032 EA Underfloor Standard Duct Sleeve Coupling	57.56	30.76
26 05 39 00-0033 EA Underfloor Large Duct Sleeve Coupling.....	90.63	30.76
26 05 39 00-0034 Expansion Couplings (26 05 39 00-0030)		
26 05 39 00-0035 EA Underfloor Standard Duct Expansion Coupling	122.49	30.76
26 05 39 00-0036 EA Underfloor Large Duct Expansion Coupling.....	124.57	32.46
26 05 39 00-0037 Reducing Couplings (26 05 39 00-0030)		
26 05 39 00-0038 EA Reducing Coupling, Large To Standard Duct Underfloor Duct Coupling	108.14	4.62
26 05 39 00-0039 Duct Supports (26 05 39 00-0001)		
26 05 39 00-0040 Combination Support And Coupling (26 05 39 00-0039)		
Note: Includes leveling legs and anchoring feet.		
26 05 39 00-0041 EA 1 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	132.64	64.60
26 05 39 00-0042 EA 2 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	148.37	64.60
26 05 39 00-0043 EA 3 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	164.22	64.60
26 05 39 00-0044 EA 1 Large Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	148.37	72.30
26 05 39 00-0045 EA 2 Large Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	180.42	72.30
26 05 39 00-0046 EA 1 Standard And 1 Large Duct Support And Coupling With Leveling Legs And Anchor Feet.....	164.22	76.91
26 05 39 00-0047 EA 2 Standard And 1 Large Duct Support And Coupling With Leveling Legs And Anchor Feet.....	164.22	76.91
26 05 39 00-0048 EA 1 Standard And 2 Large Duct Support And Coupling With Leveling Legs And Anchor Feet.....	180.42	76.91
26 05 39 00-0049 Duct Support Only (26 05 39 00-0039)		
Note: Includes leveling legs and anchoring feet.		
26 05 39 00-0050 EA 1 Underfloor Duct Support Only With Leveling Legs And Anchor Feet.....	118.69	56.91
26 05 39 00-0051 EA 2 Underfloor Duct Support Only With Leveling Legs And Anchor Feet.....	139.47	56.91
26 05 39 00-0052 EA 3 Underfloor Duct Support Only With Leveling Legs And Anchor Feet.....	161.55	56.91
26 05 39 00-0053 Underfloor Duct Accessories (26 05 39 00-0001)		
26 05 39 00-0054 Plugs For Unused Junction Box Openings And Duct Ends (26 05 39 00-0053)		
26 05 39 00-0055 EA Standard Plugs For Unused Junction Box Opening And Underfloor Duct Ends	29.54	4.62
26 05 39 00-0056 EA Large Plugs For Unused Junction Box Opening And Underfloor Duct Ends.....	30.35	4.62
26 05 39 00-0057 Conduit Adapters (26 05 39 00-0053)		
26 05 39 00-0058 EA One 1-1/4" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	43.10	7.69
26 05 39 00-0059 EA Two 1-1/4" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	45.94	7.69
26 05 39 00-0060 EA One 2" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	44.69	7.69
26 05 39 00-0061 EA Three 1-1/4" Conduit To Large Duct Underfloor Conduit To Duct, Adapter.....	46.31	7.69
26 05 39 00-0062 Holders And Caps (26 05 39 00-0053)		
26 05 39 00-0063 EA Tile Holder, Underfloor Duct Accessories	286.82	64.60
26 05 39 00-0064 EA Terrazzo Holder, Underfloor Duct Accessories	526.74	64.60
26 05 39 00-0065 EA Closing Caps For Inserts, Underfloor Duct Accessories	3.82	1.54
26 05 39 00-0066 Underfloor Dust Pans (26 05 39 00-0001)		
26 05 39 00-0067 EA Underfloor Dust Carpet Pan.....	117.49	8.44

26 05 43 Underground Ducts and Raceways for Electrical Systems (26 05)

Note: Includes warning tape.

26 05 43 00-0001 Precast Concrete Trenches, One Piece Pedestrian Trench (26 05 43)		
Note: Rated for 200 PSF Pedestrian Weight. Excludes excavation, removal of dirt and sand bedding.		
26 05 43 00-0002 10" Wide Pedestrian Trench (26 05 43 00-0001)		
26 05 43 00-0003 LF Base, Solid Bottom 10" Wide x 15" Deep Pedestrian Trench	87.63	
26 05 43 00-0004 LF Base, Open Bottom 10" Wide x 15" Deep Pedestrian Trench	83.74	
26 05 43 00-0005 LF Base, Solid Bottom 10" Wide x 24" Deep Pedestrian Trench	121.71	
26 05 43 00-0006 LF Base, Open Bottom 10" Wide x 24" Deep Pedestrian Trench	116.31	
26 05 43 00-0007 EA End Wall, 10" Wide x 15" Deep Pedestrian Trench	58.84	
26 05 43 00-0008 EA End Wall, 10" Wide x 24" Deep Pedestrian Trench	69.44	
26 05 43 00-0009 LF Lid, Concrete, 10" Wide Pedestrian Trench.....	58.42	
26 05 43 00-0010 20" Wide Pedestrian Trench (26 05 43 00-0001)		



MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 43 00-0011	LF Base, Solid Bottom 20" Wide x 15" Deep Pedestrian Trench	110.91	
26 05 43 00-0012	LF Base, Open Bottom 20" Wide x 15" Deep Pedestrian Trench	104.04	
26 05 43 00-0013	LF Base, Solid Bottom 20" Wide x 24" Deep Pedestrian Trench	150.11	
26 05 43 00-0014	LF Base, Open Bottom 20" Wide x 24" Deep Pedestrian Trench	143.85	
26 05 43 00-0015	EA End Wall, 20" Wide x 15" Deep Pedestrian Trench	73.42	
26 05 43 00-0016	EA End Wall, 20" Wide x 24" Deep Pedestrian Trench	107.03	
26 05 43 00-0017	LF Lid, Concrete, 20" Wide Pedestrian Trench	73.06	
26 05 43 00-0018 30" Wide Pedestrian Trench (26 05 43 00-0001)			
26 05 43 00-0019	LF Base, Solid Bottom 30" Wide x 15" Deep Pedestrian Trench	141.22	
26 05 43 00-0020	LF Base, Open Bottom 30" Wide x 15" Deep Pedestrian Trench	166.40	
26 05 43 00-0021	LF Base, Solid Bottom 30" Wide x 24" Deep Pedestrian Trench	176.79	
26 05 43 00-0022	LF Base, Open Bottom 30" Wide x 24" Deep Pedestrian Trench	169.66	
26 05 43 00-0023	EA End Wall, 30" Wide x 15" Deep Pedestrian Trench	105.23	
26 05 43 00-0024	EA End Wall, 30" Wide x 24" Deep Pedestrian Trench	143.16	
26 05 43 00-0025	LF Lid, Concrete, 30" Wide Pedestrian Trench	91.26	
26 05 43 00-0026 40" Wide Pedestrian Trench (26 05 43 00-0001)			
26 05 43 00-0027	LF Base, Solid Bottom 40" Wide x 15" Deep Pedestrian Trench	168.95	
26 05 43 00-0028	LF Base, Open Bottom 40" Wide x 15" Deep Pedestrian Trench	162.46	
26 05 43 00-0029	LF Base, Solid Bottom 40" Wide x 24" Deep Pedestrian Trench	206.76	
26 05 43 00-0030	LF Base, Open Bottom 40" Wide x 24" Deep Pedestrian Trench	198.82	
26 05 43 00-0031	EA End Wall, 40" Wide x 15" Deep Pedestrian Trench	134.70	
26 05 43 00-0032	EA End Wall, 40" Wide x 24" Deep Pedestrian Trench	183.02	
26 05 43 00-0033	LF Lid, Concrete, 40" Wide Pedestrian Trench	107.77	
26 05 43 00-0034 Precast Concrete Trenches, One Piece Medium Vehicle Trench (26 05 43)			
Note: Rated for 7000 lbs Gross Vehicle Weight. Excludes excavation, removal of dirt and sand bedding.			
26 05 43 00-0035 10" Wide Medium Vehicle Trench (26 05 43 00-0034)			
26 05 43 00-0036	LF Base, Solid Bottom 10" Wide x 15" Deep Medium Vehicle Trench	106.71	
26 05 43 00-0037	LF Base, Open Bottom 10" Wide x 15" Deep Medium Vehicle Trench	101.67	
26 05 43 00-0038	LF Base, Solid Bottom 10" Wide x 24" Deep Medium Vehicle Trench	148.18	
26 05 43 00-0039	LF Base Open Bottom 10" Wide x 24" Deep Medium Vehicle Trench	141.21	
26 05 43 00-0040	EA End Wall, 10" Wide x 15" Deep Medium Vehicle Trench	69.44	
26 05 43 00-0041	EA End Wall, 10" Wide x 24" Deep Medium Vehicle Trench	80.55	
26 05 43 00-0042	LF Lid, Concrete 10" Wide Medium Vehicle Trench	71.14	
26 05 43 00-0043	LF Lid, Galvanized Steel 10" Wide Medium Vehicle Trench	319.85	
26 05 43 00-0044 20" Wide Medium Vehicle Trench (26 05 43 00-0034)			
26 05 43 00-0045	LF Base, Solid Bottom 20" Wide x 15" Deep Medium Vehicle Trench	134.21	
26 05 43 00-0046	LF Base, Open Bottom 20" Wide x 15" Deep Medium Vehicle Trench	125.34	
26 05 43 00-0047	LF Base, Solid Bottom 20" Wide x 24" Deep Medium Vehicle Trench	180.82	
26 05 43 00-0048	LF Base Open Bottom 20" Wide x 24" Deep Medium Vehicle Trench	172.73	
26 05 43 00-0049	EA End Wall, 20" Wide x 15" Deep Medium Vehicle Trench	85.69	
26 05 43 00-0050	EA End Wall, 20" Wide x 24" Deep Medium Vehicle Trench	125.08	
26 05 43 00-0051	LF Lid, Concrete 20" Wide Medium Vehicle Trench	88.96	
26 05 43 00-0052	LF Lid, Galvanized Steel 20" Wide Medium Vehicle Trench	424.23	
26 05 43 00-0053 30" Wide Medium Vehicle Trench (26 05 43 00-0034)			
26 05 43 00-0054	LF Base, Solid Bottom 30" Wide x 15" Deep Medium Vehicle Trench	134.14	
26 05 43 00-0055	LF Base, Open Bottom 30" Wide x 15" Deep Medium Vehicle Trench	161.49	
26 05 43 00-0056	LF Base, Solid Bottom 30" Wide x 24" Deep Medium Vehicle Trench	211.75	
26 05 43 00-0057	LF Base Open Bottom 30" Wide x 24" Deep Medium Vehicle Trench	202.53	
26 05 43 00-0058	EA End Wall, 30" Wide x 15" Deep Medium Vehicle Trench	122.17	
26 05 43 00-0059	EA End Wall, 30" Wide x 24" Deep Medium Vehicle Trench	168.22	
26 05 43 00-0060	LF Lid, Concrete 30" Wide Medium Vehicle Trench	111.40	
26 05 43 00-0061	LF Lid, Galvanized Steel 30" Wide Medium Vehicle Trench	529.63	
26 05 43 00-0062 40" Wide Medium Vehicle Trench (26 05 43 00-0034)			
26 05 43 00-0063	LF Base, Solid Bottom 40" Wide x 15" Deep Medium Vehicle Trench	200.72	
26 05 43 00-0064	LF Base, Open Bottom 40" Wide x 15" Deep Medium Vehicle Trench	192.34	
26 05 43 00-0065	LF Base, Solid Bottom 40" Wide x 24" Deep Medium Vehicle Trench	245.73	
26 05 43 00-0066	LF Base Open Bottom 40" Wide x 24" Deep Medium Vehicle Trench	235.45	
26 05 43 00-0067	EA End Wall, 40" Wide x 15" Deep Medium Vehicle Trench	156.39	
26 05 43 00-0068	EA End Wall, 40" Wide x 24" Deep Medium Vehicle Trench	215.02	
26 05 43 00-0069	LF Lid, Concrete 40" Wide Medium Vehicle Trench	131.07	
26 05 43 00-0070	LF Lid, Galvanized Steel 40" Wide Medium Vehicle Trench	720.21	
26 05 43 00-0071 Precast Concrete Trenches, One Piece H20 Road Crossing Trench (26 05 43)			
Note: H20 Rated for 32000 lbs Gross Vehicle Weight. Excludes excavation, removal of dirt and sand bedding.			
26 05 43 00-0072 10" Wide H20 Road Crossing Trench (26 05 43 00-0071)			
26 05 43 00-0073	LF Base, Solid Bottom for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench	232.52	

26 Electrical**26 05 Common Work Results for Electrical****26 05 43 Underground Ducts and Raceways for Electrical Systems**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 05 43 00-0074	LF	Base, Open Bottom for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench	221.21	
26 05 43 00-0075	LF	Base, Solid Bottom for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench	290.28	
26 05 43 00-0076	LF	Base, Open Bottom for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench	276.02	
26 05 43 00-0077	LF	Base, Open Bottom for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench.....	223.21	
26 05 43 00-0078	LF	Base, Open Bottom for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench.....	212.44	
26 05 43 00-0079	LF	Base, Solid Bottom for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench	280.96	
26 05 43 00-0080	LF	Base, Open Bottom for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench.....	267.28	
26 05 43 00-0081	EA	End Wall for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench	153.30	
26 05 43 00-0082	EA	End Wall for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench	207.46	
26 05 43 00-0083	EA	End Wall for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench.....	138.52	
26 05 43 00-0084	EA	End Wall for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench.....	192.36	
26 05 43 00-0085	LF	Lid, Concrete 10" Wide Road Crossing Trench	107.03	
26 05 43 00-0086	LF	Lid, Galvanized Steel 10" Wide Road Crossing Trench.....	347.16	

26 05 43 00-0087 20" Wide H20 Road Crossing Trench (26 05 43 00-0071)

26 05 43 00-0088	LF	Base, Solid Bottom for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench	246.04	
26 05 43 00-0089	LF	Base, Open Bottom for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench	234.44	
26 05 43 00-0090	LF	Base, Solid Bottom for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench	325.27	
26 05 43 00-0091	LF	Base, Open Bottom for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench	309.75	
26 05 43 00-0092	LF	Base, Solid Bottom for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench.....	246.04	
26 05 43 00-0093	LF	Base, Open Bottom for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench.....	234.44	
26 05 43 00-0094	LF	Base, Solid Bottom for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench.....	315.95	
26 05 43 00-0095	LF	Base, Open Bottom for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench.....	301.01	
26 05 43 00-0096	EA	End Wall for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench	219.02	
26 05 43 00-0097	EA	End Wall for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench	297.93	
26 05 43 00-0098	EA	End Wall for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench.....	197.50	
26 05 43 00-0099	EA	End Wall for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench.....	276.40	
26 05 43 00-0100	LF	Lid, Concrete 20" Wide Road Crossing Trench	119.22	
26 05 43 00-0101	LF	Lid, Galvanized Steel 20" Wide Road Crossing Trench.....	515.15	

26 05 43 00-0102 30" Wide H20 Road Crossing Trench (26 05 43 00-0071)

26 05 43 00-0103	LF	Base, Solid Bottom for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench	289.90	
26 05 43 00-0104	LF	Base, Open Bottom for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench	276.63	
26 05 43 00-0105	LF	Base, Solid Bottom for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench	358.51	
26 05 43 00-0106	LF	Base, Open Bottom for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench	342.02	
26 05 43 00-0107	LF	Base, Solid Bottom for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench.....	280.58	
26 05 43 00-0108	LF	Base, Open Bottom for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench.....	267.86	
26 05 43 00-0109	LF	Base, Solid Bottom for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench.....	349.19	
26 05 43 00-0110	LF	Base, Open Bottom for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench.....	332.96	
26 05 43 00-0111	EA	End Wall for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench	291.80	
26 05 43 00-0112	EA	End Wall for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench	386.68	
26 05 43 00-0113	EA	End Wall for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench.....	263.52	
26 05 43 00-0114	EA	End Wall for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench.....	358.41	
26 05 43 00-0115	LF	Lid, Concrete 30" Wide Road Crossing Trench	150.98	
26 05 43 00-0116	LF	Lid, Galvanized Steel 30" Wide Road Crossing Trench.....	646.03	

26 05 43 00-0117 40" Wide H20 Road Crossing Trench (26 05 43 00-0071)

26 05 43 00-0118	LF	Base, Solid Bottom for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench	319.53	
26 05 43 00-0119	LF	Base, Open Bottom for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench	305.27	
26 05 43 00-0120	LF	Base, Solid Bottom for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench	393.42	
26 05 43 00-0121	LF	Base, Open Bottom for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench	375.52	
26 05 43 00-0122	LF	Base, Solid Bottom for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench.....	310.21	
26 05 43 00-0123	LF	Base, Open Bottom for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench.....	296.53	
26 05 43 00-0124	LF	Base, Solid Bottom for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench.....	384.10	
26 05 43 00-0125	LF	Base, Open Bottom for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench.....	366.75	
26 05 43 00-0126	EA	End Wall for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench	362.00	
26 05 43 00-0127	EA	End Wall for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench	479.42	
26 05 43 00-0128	EA	End Wall for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench.....	327.30	
26 05 43 00-0129	EA	End Wall for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench.....	444.73	
26 05 43 00-0130	LF	Lid, Concrete 40" Wide Road Crossing Trench	182.31	
26 05 43 00-0131	LF	Lid, Galvanized Steel 40" Wide Road Crossing Trench.....	878.59	

26 05 43 00-0132 Underground Ductbank (26 05 43)

Note: Installation of single or multiple configuration underground utility raceways assembly to have minimum 3" concrete leveling base and encased in concrete envelope. Based on minimum 100' run, minimum 30" bury depth. Includes installation in trench using the appropriate supports, cleaning to remove any obstructions and installation of nylon pull string. Excludes trenching, concrete, backfilling, grading and seeding. Duct Banks are to be installed according to the appropriate sections of the accompanying specifications. Individual rows to be stacked for larger duct bank configurations.

26 05 43 00-0133 Rigid Galvanized Steel Conduit, Galvanized Rigid Conduit (GRC) Or Rigid Galvanized Steel (RGS), Duct Bank (26 05 43 00-0132)

Note: Includes appropriate spacers and fittings.

26 05 43 00-0134	LF	2 At 2", Rigid Galvanized Conduit Duct Bank	45.62	
26 05 43 00-0135	LF	4 At 2", Rigid Galvanized Conduit Duct Bank	91.28	
26 05 43 00-0136	LF	2 At 3", Rigid Galvanized Conduit Duct Bank	94.27	
26 05 43 00-0137	LF	4 At 3", Rigid Galvanized Conduit Duct Bank	189.07	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 43 00-0138 LF 2 At 4", Rigid Galvanized Conduit Duct Bank	138.81	
26 05 43 00-0139 LF 4 At 4", Rigid Galvanized Conduit Duct Bank	279.02	
26 05 43 00-0140 LF 6 At 4", Rigid Galvanized Conduit Duct Bank	419.25	
26 05 43 00-0141 LF 2 At 5", Rigid Galvanized Conduit Duct Bank	261.93	
26 05 43 00-0142 LF 4 At 5", Rigid Galvanized Conduit Duct Bank	522.43	
26 05 43 00-0143 LF 6 At 5", Rigid Galvanized Conduit Duct Bank	803.34	
26 05 43 00-0144 LF 2 At 6", Rigid Galvanized Conduit Duct Bank	372.09	
26 05 43 00-0145 LF 4 At 6", Rigid Galvanized Conduit Duct Bank	746.91	
26 05 43 00-0146 LF 6 At 6", Rigid Galvanized Conduit Duct Bank	1,111.89	

26 05 43 00-0147 Polyvinyl Chloride (PVC), Type EB-20 Duct Bank System (26 05 43 00-0132)

Note: Includes appropriate spacers and fittings.

26 05 43 00-0148 LF 1 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	11.03	
26 05 43 00-0149 LF 2 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	24.02	
26 05 43 00-0150 LF 4 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	46.32	
26 05 43 00-0151 LF 1 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	14.70	
26 05 43 00-0152 LF 2 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	29.32	
26 05 43 00-0153 LF 4 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	59.48	
26 05 43 00-0154 LF 1 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	20.03	
26 05 43 00-0155 LF 2 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	40.12	
26 05 43 00-0156 LF 4 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	80.33	
26 05 43 00-0157 LF 6 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	120.46	
26 05 43 00-0158 LF 1 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	25.96	
26 05 43 00-0159 LF 2 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	51.85	
26 05 43 00-0160 LF 4 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	100.85	
26 05 43 00-0161 LF 6 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	144.23	
26 05 43 00-0162 LF 1 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	44.62	
26 05 43 00-0163 LF 2 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	70.85	
26 05 43 00-0164 LF 4 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	141.97	
26 05 43 00-0165 LF 6 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank.....	227.00	

26 05 43 00-0166 Polyvinyl Chloride (PVC), Type DB-60 Duct Bank System (26 05 43 00-0132)

Note: Includes appropriate spacers and fittings.

26 05 43 00-0167 LF 1 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	12.29	
26 05 43 00-0168 LF 2 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	26.60	
26 05 43 00-0169 LF 4 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	51.18	
26 05 43 00-0170 LF 1 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	15.40	
26 05 43 00-0171 LF 2 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	30.76	
26 05 43 00-0172 LF 4 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	61.25	
26 05 43 00-0173 LF 1 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	20.74	
26 05 43 00-0174 LF 2 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	41.56	
26 05 43 00-0175 LF 4 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	83.20	
26 05 43 00-0176 LF 6 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	124.76	
26 05 43 00-0177 LF 1 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	27.04	
26 05 43 00-0178 LF 2 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	54.01	
26 05 43 00-0179 LF 4 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	105.17	
26 05 43 00-0180 LF 6 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	150.72	
26 05 43 00-0181 LF 1 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	46.11	
26 05 43 00-0182 LF 2 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	73.95	
26 05 43 00-0183 LF 4 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	148.18	
26 05 43 00-0184 LF 6 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	236.31	

26 05 43 00-0185 Male Or Female Adapters (26 05 43 00-0132)

26 05 43 00-0186 EA 2" Adapter.....	56.88	
26 05 43 00-0187 EA 3" Adapter.....	87.25	
26 05 43 00-0188 EA 4" Adapter.....	114.63	
26 05 43 00-0189 EA 5" Adapter.....	191.70	
26 05 43 00-0190 EA 6" Adapter.....	233.40	

26 05 46 Utility Poles for Electrical Systems (26 05)

26 05 46 00-0001 Wood Poles (26 05 46)

26 05 46 00-0002 Wood Pole, Class 3, Penta-Treated To 8 LB Retention (26 05 46 00-0001)

Note: Machine dig and set.

26 05 46 00-0003 EA 25' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,124.13	392.96
For Class 1 Pole, Add	118.32	
For Class 2 Pole, Add	67.61	
For Class 4 Pole, Deduct	-33.81	
For Class 5 Pole, Deduct	-101.42	
For Class 6 Pole, Deduct	-135.22	
26 05 46 00-0004 EA 30' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,331.03	436.00
For Class 1 Pole, Add	160.65	
For Class 2 Pole, Add	91.80	
For Class 4 Pole, Deduct	-45.90	
For Class 5 Pole, Deduct	-137.70	
For Class 6 Pole, Deduct	-183.60	

26 Electrical**26 05 Common Work Results for Electrical****26 05 46 Utility Poles for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0005 EA 35' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,730.29	576.64
For Class 1 Pole, Add	202.01	
For Class 2 Pole, Add	115.43	
For Class 4 Pole, Deduct	-57.72	
For Class 5 Pole, Deduct	-173.15	
For Class 6 Pole, Deduct	-230.87	
26 05 46 00-0006 EA 40' Treated Wood Pole, Class 3, Machine Dig And Set.....	1,969.28	634.24
For Class 1 Pole, Add	245.30	
For Class 2 Pole, Add	140.17	
For Class 4 Pole, Deduct	-70.09	
For Class 5 Pole, Deduct	-210.26	
For Class 6 Pole, Deduct	-280.34	
26 05 46 00-0007 EA 45' Treated Wood Pole, Class 3, Machine Dig And Set.....	2,242.97	706.40
For Class 1 Pole, Add	290.51	
For Class 2 Pole, Add	166.01	
For Class 4 Pole, Deduct	-83.00	
For Class 5 Pole, Deduct	-249.01	
For Class 6 Pole, Deduct	-332.01	
26 05 46 00-0008 EA 50' Treated Wood Pole, Class 3, Machine Dig And Set.....	2,547.49	792.80
For Class 1 Pole, Add	336.68	
For Class 2 Pole, Add	192.39	
For Class 4 Pole, Deduct	-96.20	
For Class 5 Pole, Deduct	-288.59	
For Class 6 Pole, Deduct	-384.78	
26 05 46 00-0009 EA 55' Treated Wood Pole, Class 3, Machine Dig And Set.....	2,843.47	872.00
For Class 1 Pole, Add	384.78	
For Class 2 Pole, Add	219.87	
For Class 4 Pole, Deduct	-109.94	
For Class 5 Pole, Deduct	-329.81	
For Class 6 Pole, Deduct	-439.75	
26 05 46 00-0010 EA 60' Treated Wood Pole, Class 3, Machine Dig And Set.....	3,171.20	958.89
For Class 1 Pole, Add	438.65	
For Class 2 Pole, Add	250.66	
For Class 4 Pole, Deduct	-125.33	
For Class 5 Pole, Deduct	-375.99	
For Class 6 Pole, Deduct	-501.32	
26 05 46 00-0011 EA 65' Treated Wood Pole, Class 3, Machine Dig And Set.....	4,978.10	1,045.12
For Class 1 Pole, Add	1,010.73	
For Class 2 Pole, Add	577.56	
For Class 4 Pole, Deduct	-288.78	
For Class 5 Pole, Deduct	-866.34	
For Class 6 Pole, Deduct	-1,155.12	
26 05 46 00-0012 EA 70' Treated Wood Pole, Class 3, Machine Dig And Set.....	5,451.99	1,111.76
For Class 1 Pole, Add	1,129.95	
For Class 2 Pole, Add	645.69	
For Class 4 Pole, Deduct	-322.84	
For Class 5 Pole, Deduct	-968.53	
For Class 6 Pole, Deduct	-1,291.38	
26 05 46 00-0013 EA 75' Treated Wood Pole, Class 3, Machine Dig And Set.....	5,978.87	1,187.43
For Class 1 Pole, Add	1,261.38	
For Class 2 Pole, Add	720.79	
For Class 4 Pole, Deduct	-360.39	
For Class 5 Pole, Deduct	-1,081.18	
For Class 6 Pole, Deduct	-1,441.57	
26 05 46 00-0014 Removal And Relocation Of Wood Poles With Cross Arm (26 05 46 00-0001)		
26 05 46 00-0015 LF Removal And Relocation Of Up To 75' Wood Pole With Cross Arms.....	33.48	
26 05 46 00-0016 Crossarms (26 05 46) Note: Includes hardware and braces.		
26 05 46 00-0017 Wood Single Arm Crossarms (26 05 46 00-0016)		
26 05 46 00-0018 EA 3-1/2" x 4-1/2" x 5'-7", Single Arm Wood Crossarm, With Hardware And Braces.....	276.95	117.21
26 05 46 00-0019 EA 3-1/2" x 4-1/2" x 8'-0", Single Arm Wood Crossarm, With Hardware And Braces.....	335.81	117.21
26 05 46 00-0020 EA 3-3/4" x 4-3/4" x 10'-0", Single Arm Wood Crossarm, With Hardware And Braces.....	353.10	150.69
26 05 46 00-0021 Wood Double Arm Crossarms (26 05 46 00-0016)		
26 05 46 00-0022 EA 3-1/2" x 4-1/2" x 5'-7", Double Arm Wood Crossarm, With Hardware And Braces.....	716.79	326.49
26 05 46 00-0023 EA 3-1/2" x 4-1/2" x 8'-0", Double Arm Wood Crossarm, With Hardware And Braces.....	762.24	326.49
26 05 46 00-0024 EA 3-3/4" x 4-3/4" x 10'-0", Double Arm Wood Crossarm, With Hardware And Braces.....	794.51	326.49
26 05 46 00-0025 Fiberglass Crossarms (26 05 46 00-0016) Note: Includes hardware.		
26 05 46 00-0026 Single Phase, 15 Degree Angle (26 05 46 00-0025)		
26 05 46 00-0027 EA Fiberglass Cutout And Arrestor Bracket, 18", Minimum Ultimate Load 800 LB.....	289.91	
26 05 46 00-0028 EA Fiberglass Insulator Bracket, 14", 11/16" Diameter Hole, Minimum Ultimate Load 1,200 LB.....	371.17	70.32
26 05 46 00-0029 EA Fiberglass Insulator Bracket, 14", 1" Lead Threaded, Minimum Ultimate Load 1,200 LB.....	387.93	75.35
26 05 46 00-0030 Two Phase, 15 Degree Angle (26 05 46 00-0025)		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 05 46 00-0031	EA		Fiberglass Insulator Bracket, 36", Minimum Ultimate Load 1,200 LB	464.68	90.42
26 05 46 00-0032	Fiberglass Crossarm Accessories (26 05 46 00-0025)					
	26 05 46 00-0033	EA		Fiberglass Deadend Crossarm, 36", Minimum Ultimate Load 7,000 LB Per Conductor	741.86	115.53
	26 05 46 00-0034	EA		Fiberglass Deadend Crossarm, 36", Minimum Ultimate Load 12,000 LB Per Conductor	881.42	140.64
	26 05 46 00-0035	EA		Pole Top Pin, Hot Dip Galvanized, 18", 1" Lead Threaded	129.01	20.09
	26 05 46 00-0036	EA		Three Phase Equipment Mounting Bracket	645.09	100.46
	26 05 46 00-0037	EA		Fiberglass Bull Horn Crossarm	521.00	167.43
26 05 46 00-0038	Insulator Support System (26 05 46 00-0016)					
26 05 46 00-0039	Epoxy Construction Units, In Place Mounting (26 05 46 00-0038)					
	Note: Includes hardware.					
	26 05 46 00-0040	EA		1-1/2" Diameter x 19" Long Pole Side Pins Vertical (1 Arm Installed), In Place Mounting	156.63	
	26 05 46 00-0041	EA		1-1/2" Diameter x 15" Long Pole Top Pins, In Place Mounting	125.31	
	26 05 46 00-0042	EA		Deadend Arms, In Place Mounting	340.30	
	26 05 46 00-0043	EA		1-1/2" Diameter x 18" Long Pole Side Pins Vertical (2 Arms Installed), In Place Mounting	245.59	
26 05 46 00-0044	Epoxy Construction Units, Grounding Mounting (26 05 46 00-0038)					
	Note: Includes hardware.					
	26 05 46 00-0045	EA		1-1/2" Diameter x 18" Long Pole Side Pins Vertical, Grounding Mounting	108.17	
	26 05 46 00-0046	EA		1-1/2" Diameter x 15" Long Pole Top Pins, Grounding Mounting	93.01	
	26 05 46 00-0047	EA		Deadend Arms, Grounding Mounting	308.00	
26 05 46 00-0048	Guying (26 05 46)					
	Note: Includes cable, anchor and rod assembly, guy marker.					
26 05 46 00-0049	Down Guy (26 05 46 00-0048)					
	26 05 46 00-0050	EA		Down Guy For 25' To 40' Pole	1,144.26	468.82
	26 05 46 00-0051	EA		Down Guy For 45' To 60' Pole	1,163.95	468.82
	26 05 46 00-0052	EA		Down Guy For 65' To 75' Pole	1,204.44	468.82
	26 05 46 00-0053	EA		Guy Guard, Plastic	45.04	
26 05 46 00-0054	Head Guy, 50' Spans (26 05 46 00-0048)					
	26 05 46 00-0055	EA		Head Guy (50' Span), For 25' To 40' Pole	1,656.34	719.97
	26 05 46 00-0056	EA		Head Guy (50' Span), For 45' To 60' Pole	1,656.34	719.97
	26 05 46 00-0057	EA		Head Guy (50' Span), For 65' To 75' Pole	1,656.34	719.97
26 05 46 00-0058	Guy Strain Insulators Additional Insulators (26 05 46 00-0048)					
	Note: As required at same material cost and labor.					
	26 05 46 00-0059	EA		Guy Strain Insulator	710.04	351.61
26 05 46 00-0060	Pole Anchor (26 05 46 00-0048)					
	Note: Joslyn.					
	26 05 46 00-0061	EA		Pole Anchor, 4" Helix, 3/4" x 54" Shaft	66.21	27.00
	26 05 46 00-0062	EA		Pole Anchor, 6" Helix, 3/4" x 66" Shaft	75.53	27.00
	26 05 46 00-0063	EA		Pole Anchor, 8" Helix, 1" x 66" Shaft	101.68	30.37
	26 05 46 00-0064	EA		Pole Anchor, 10" Helix, 1-1/4" x 66" Shaft	144.36	33.75
	26 05 46 00-0065	EA		Pole Anchor, 10" Helix, 1-1/4" x 8' Shaft	165.12	37.13
	26 05 46 00-0066	EA		Pole Anchor, 16" Helix, 1-1/4" x 8' Shaft	266.43	50.62
26 05 46 00-0067	Insulators (26 05 46)					
26 05 46 00-0068	Pin Insulator With Pin (26 05 46 00-0067)					
	26 05 46 00-0069	EA		5 KV Class 55-3, Pin Insulator With Pin	222.32	100.46
	26 05 46 00-0070	EA		15 KV Class 55-5, Pin Insulator With Pin	227.37	100.46
26 05 46 00-0071	Suspension Insulator (26 05 46 00-0067)					
	Note: Includes clevis and strain clamp.					
	26 05 46 00-0072	EA		5 KV Class 52-2, Suspension Insulator, With Clevis And Strain Clamp	280.20	133.95
	26 05 46 00-0073	EA		15 KV Class 52-4, Suspension Insulator, With Clevis And Strain Clamp	293.93	133.95
	26 05 46 00-0074	EA		25 KV Class 2 x 52-4, Suspension Insulator, With Clevis And Strain Clamp	408.20	167.43
	26 05 46 00-0075	EA		50 KV Class 4 x 52-4, Suspension Insulator, With Clevis And Strain Clamp	640.86	267.89
26 05 46 00-0076	Spool Insulator With Clevis (26 05 46 00-0067)					
	26 05 46 00-0077	EA		5 KV Class 53-5, Spool Insulator With Clevis	93.29	41.86
	26 05 46 00-0078	EA		15 KV Class, Spool Insulator With Clevis	297.70	150.69
	26 05 46 00-0079	EA		25 KV Class, Spool Insulator With Clevis	386.46	150.69
26 05 46 00-0080	Secondary Rack (26 05 46 00-0067)					

26 Electrical**26 05 Common Work Results for Electrical****26 05 46 Utility Poles for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0081 EA 1 Spool Secondary Rack	185.60	83.71
26 05 46 00-0082 EA 2 Spool Secondary Rack	190.02	106.83
26 05 46 00-0083 EA 3 Spool Secondary Rack	284.72	142.32
26 05 46 00-0084 EA 4 Spool Secondary Rack	320.51	142.32
26 05 46 00-0085 Outdoor Load Break Switches <small>(26 05 46)</small>		
Note: 3-Phase, group operated, 3-insulator, vertical break, high strength pin insulators worm gear operating mechanism operating rods, mechanisms, and switch bases are galvanized steel.		
26 05 46 00-0086 7.2 KV Outdoor Load Break Switches <small>(26 05 46 00-0085)</small>		
26 05 46 00-0087 EA 600 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	5,083.52	569.27
26 05 46 00-0088 EA 1,200 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	9,826.80	569.27
26 05 46 00-0089 EA 1,600 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	14,623.59	962.75
26 05 46 00-0090 EA 2,000 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	14,969.80	962.75
26 05 46 00-0091 14.4 KV Outdoor Load Break Switches <small>(26 05 46 00-0085)</small>		
26 05 46 00-0092 EA 600 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	6,173.82	569.27
26 05 46 00-0093 EA 1,200 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	11,576.59	569.27
26 05 46 00-0094 EA 1,600 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	14,623.59	962.75
26 05 46 00-0095 EA 2,000 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	14,969.80	962.75
26 05 46 00-0096 23 KV Outdoor Load Break Switches <small>(26 05 46 00-0085)</small>		
26 05 46 00-0097 EA 600 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	6,818.72	661.36
26 05 46 00-0098 EA 1,200 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	12,676.57	661.36
26 05 46 00-0099 EA 1,600 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	15,324.06	1,138.55
26 05 46 00-0100 EA 2,000 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	15,681.61	1,138.55
26 05 46 00-0101 Square Distribution Poles <small>(26 05 46)</small>		
26 05 46 00-0102 Square Steel Tapered Shaft Distribution Poles <small>(26 05 46 00-0101)</small>		
26 05 46 00-0103 EA 20', Steel Taped Shaft Distribution Pole	4,180.59	711.59
26 05 46 00-0104 EA 25', Steel Taped Shaft Distribution Pole	4,675.49	753.45
26 05 46 00-0105 EA 30', Steel Taped Shaft Distribution Pole	5,074.87	837.16
26 05 46 00-0106 EA 35', Steel Taped Shaft Distribution Pole	5,614.88	920.88
26 05 46 00-0107 EA 40', Steel Taped Shaft Distribution Pole	7,587.50	1,004.60
26 05 46 00-0108 Square Prestressed Concrete Distribution Poles <small>(26 05 46 00-0101)</small>		
26 05 46 00-0109 EA 30', Prestressed Concrete Square Pole For Distribution	5,473.49	1,250.21
26 05 46 00-0110 EA 35', Prestressed Concrete Square Pole For Distribution	6,147.67	1,371.10
26 05 46 00-0111 EA 40', Prestressed Concrete Square Pole For Distribution	7,186.75	1,532.52
26 05 46 00-0112 EA 45', Prestressed Concrete Square Pole For Distribution	8,090.44	1,693.84
26 05 46 00-0113 EA 50', Prestressed Concrete Square Pole For Distribution	7,580.86	2,056.80
26 05 46 00-0114 EA 55', Prestressed Concrete Square Pole For Distribution	11,402.54	2,419.76
26 05 46 00-0115 EA 60', Prestressed Concrete Square Pole For Distribution	13,419.27	2,742.40
26 05 46 00-0116 EA 65', Prestressed Concrete Square Pole For Distribution	16,219.88	3,387.67
26 05 46 00-0117 EA 70', Prestressed Concrete Square Pole For Distribution	18,147.73	3,710.31
26 05 46 00-0118 Aluminum Tapered Poles <small>(26 05 46)</small>		
26 05 46 00-0119 Aluminum Tapered Round Seamless Shaft Poles <small>(26 05 46 00-0118)</small>		
26 05 46 00-0120 EA 20', Aluminum Tapered Round Seamless Shaft Pole For Distribution	3,586.62	627.88
26 05 46 00-0121 EA 25', Aluminum Tapered Round Seamless Shaft Pole For Distribution	4,953.45	669.74
26 05 46 00-0122 EA 30', Aluminum Tapered Round Seamless Shaft Pole For Distribution	5,690.73	753.45
26 05 46 00-0123 EA 35', Aluminum Tapered Round Seamless Shaft Pole For Distribution	6,729.22	837.16
26 05 46 00-0124 EA 40', Aluminum Tapered Round Seamless Shaft Pole For Distribution	10,057.47	920.88
26 05 46 00-0125 Steel Service Poles Distribution <small>(26 05 46)</small>		
Note: Direct embedded, bearing plate on base end, pole cap on top end, grounding nut, galvanized finish.		
26 05 46 00-0126 Round Tapered Pole <small>(26 05 46 00-0125)</small>		
26 05 46 00-0127 EA 40', Galvanized Steel Tapered Round Pole For Distribution	5,085.88	1,004.60
26 05 46 00-0128 EA 45', Galvanized Steel Tapered Round Pole For Distribution	5,873.27	1,088.32
26 05 46 00-0129 EA 50', Galvanized Steel Tapered Round Pole For Distribution	6,263.36	1,172.03
26 05 46 00-0130 EA 55', Galvanized Steel Tapered Round Pole For Distribution	7,358.17	1,339.47
26 05 46 00-0131 EA 60', Galvanized Steel Tapered Round Pole For Distribution	9,032.97	1,506.90
26 05 46 00-0132 EA 65', Galvanized Steel Tapered Round Pole For Distribution	10,693.02	1,895.48
26 05 46 00-0133 EA 70', Galvanized Steel Tapered Round Pole For Distribution	11,922.28	2,150.36
26 05 46 00-0134 EA 75', Galvanized Steel Tapered Round Pole For Distribution	13,190.24	2,419.76
26 05 46 00-0135 EA 80', Galvanized Steel Tapered Round Pole For Distribution	14,824.74	2,742.40
26 05 46 00-0136 EA 85', Galvanized Steel Tapered Round Pole For Distribution	15,833.93	2,903.72
26 05 46 00-0137 EA 90', Galvanized Steel Tapered Round Pole For Distribution	17,219.27	3,226.35
26 05 46 00-0138 EA 95', Galvanized Steel Tapered Round Pole For Distribution	18,949.11	3,629.65
26 05 46 00-0139 EA 100', Galvanized Steel Tapered Round Pole For Distribution	20,979.66	4,113.60



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0140 12 Sided Tapered <small>(26 05 46 00-0125)</small>		
26 05 46 00-0141 EA 40', Galvanized Steel Tapered 12 Sided Pole For Distribution	8,383.52	1,004.60
26 05 46 00-0142 EA 45', Galvanized Steel Tapered 12 Sided Pole For Distribution	9,242.35	1,088.32
26 05 46 00-0143 EA 50', Galvanized Steel Tapered 12 Sided Pole For Distribution	10,220.69	1,172.03
26 05 46 00-0144 EA 55', Galvanized Steel Tapered 12 Sided Pole For Distribution	11,253.03	1,339.47
26 05 46 00-0145 EA 60', Galvanized Steel Tapered 12 Sided Pole For Distribution	14,835.20	1,506.90
26 05 46 00-0146 EA 65', Galvanized Steel Tapered 12 Sided Pole For Distribution	16,530.93	1,895.48
26 05 46 00-0147 EA 70', Galvanized Steel Tapered 12 Sided Pole For Distribution	19,132.73	2,150.36
26 05 46 00-0148 EA 75', Galvanized Steel Tapered 12 Sided Pole For Distribution	20,627.96	2,419.76
26 05 46 00-0149 EA 80', Galvanized Steel Tapered 12 Sided Pole For Distribution	22,253.13	2,742.40
26 05 46 00-0150 EA 85', Galvanized Steel Tapered 12 Sided Pole For Distribution	23,579.20	2,903.72
26 05 46 00-0151 EA 90', Galvanized Steel Tapered 12 Sided Pole For Distribution	26,742.59	3,226.35
26 05 46 00-0152 EA 95', Galvanized Steel Tapered 12 Sided Pole For Distribution	28,445.75	3,629.65
26 05 46 00-0153 EA 100', Galvanized Steel Tapered 12 Sided Pole For Distribution	30,538.64	4,113.60
26 05 46 00-0154 EA 105', Galvanized Steel Tapered 12 Sided Pole For Distribution	32,765.72	4,597.56
26 05 46 00-0155 Standard Options For Round, 12 Sided and Octagonal Tapered Poles <small>(26 05 46 00-0125)</small>		
26 05 46 00-0156 EA Ladder Clips.....	23.19	
26 05 46 00-0157 EA Coal Tar Epoxy Coating From Base To 1' Above Ground Line.....	173.97	
26 05 46 00-0158 EA Ground Sleeve-2' At Ground Line.....	174.99	
26 05 46 00-0159 Arms With Baseplates And Endplates <small>(26 05 46 00-0125)</small>		
26 05 46 00-0160 EA 4' Arm With Baseplate And Endplate.....	907.57	167.43
26 05 46 00-0161 EA 5' Arm With Baseplate And Endplate.....	985.23	167.43
26 05 46 00-0162 EA 6' Arm With Baseplate And Endplate.....	1,231.62	251.15
26 05 46 00-0163 EA 7' Arm With Baseplate And Endplate.....	1,299.54	251.15
26 05 46 00-0164 EA 8' Arm With Baseplate And Endplate.....	1,543.38	334.87
26 05 46 00-0165 EA 9' Arm With Baseplate And Endplate.....	1,620.99	334.87
26 05 46 00-0166 EA 10' Arm With Baseplate And Endplate.....	2,147.61	418.58
26 05 46 00-0167 EA 11' Arm With Baseplate And Endplate.....	2,234.74	418.58
26 05 46 00-0168 Standard Vangs Load Bearing At Any Angle <small>(26 05 46 00-0125)</small>		
26 05 46 00-0169 EA 15,000 LB Standard Vangs Load Bearing At Any Angle.....	398.91	167.43
26 05 46 00-0170 EA 30,000 LB Standard Vangs Load Bearing At Any Angle.....	446.49	167.43
26 05 46 00-0171 EA 45,000 LB Standard Vangs Load Bearing At Any Angle.....	511.54	167.43
26 05 46 00-0172 Armless Construction Brackets <small>(26 05 46 00-0125)</small>		
26 05 46 00-0173 Verticals Insulator And Equipment Bracket <small>(26 05 46 00-0172)</small>		
26 05 46 00-0174 EA 7" 1 Position Vertical Insulation And Equipment Bracket.....	406.67	167.43
26 05 46 00-0175 EA 12" 1 Position Vertical Insulation And Equipment Bracket.....	436.71	167.43
26 05 46 00-0176 EA 12" 3 Position Vertical Insulation And Equipment Bracket.....	485.51	167.43
26 05 46 00-0177 EA 18" 1 Position Vertical Insulation And Equipment Bracket.....	684.90	251.15
26 05 46 00-0178 EA 18" 3 Position Vertical Insulation And Equipment Bracket.....	713.40	251.15
26 05 46 00-0179 Horizontal And Multiple Insulator Brackets <small>(26 05 46 00-0172)</small>		
26 05 46 00-0180 EA Sidepole 1 7/8" Clearance Horizontal And Multiple Insulation Brackets	383.28	167.43
26 05 46 00-0181 EA Sidepole 2" Clearance Horizontal And Multiple Insulation Brackets	446.40	167.43
26 05 46 00-0182 EA Sidepole 9" Clearance Horizontal And Multiple Insulation Brackets	654.33	251.15
26 05 46 00-0183 EA Sidepole 10" Clearance Horizontal And Multiple Insulation Brackets	803.30	251.15
26 05 46 00-0184 EA Sidepole 15" Clearance Horizontal And Multiple Insulation Brackets	1,032.78	334.87
26 05 46 00-0185 EA Sidepole 20" Clearance Horizontal And Multiple Insulation Brackets	1,111.84	334.87
26 05 46 00-0186 Pole Top Bracket And Pins <small>(26 05 46 00-0172)</small>		
26 05 46 00-0187 EA Pole Top Pin - 5".....	392.44	167.43
26 05 46 00-0188 EA Pole Top Bracket - 5".....	407.77	167.43
26 05 46 00-0189 Angle Pins <small>(26 05 46 00-0172)</small>		
26 05 46 00-0190 EA Angle Pin - 25 Degree, 6".....	390.37	167.43
26 05 46 00-0191 EA Angle Pin - 25 Degree, 7 1/4".....	440.14	167.43
26 05 46 00-0192 Static And Neutral Wire Brackets <small>(26 05 46 00-0172)</small>		
26 05 46 00-0193 EA Neutral Wire Extension Bracket.....	407.18	167.43
26 05 46 00-0194 EA Static Wire Support Bracket.....	412.36	167.43
26 05 46 00-0195 Cutout, Arrestor And Terminator Brackets <small>(26 05 46 00-0172)</small>		
26 05 46 00-0196 EA Cutout And Arrestor, With Mounting Bracket.....	369.38	167.43
26 05 46 00-0197 EA Equipment Mounting T Bracket.....	391.97	167.43
26 05 46 00-0198 EA 15 KV Cutout.....	495.35	

26 Electrical**26 05 Common Work Results for Electrical****26 05 46 Utility Poles for Electrical Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0199 EA 9/10 KV Arrestor	463.58	167.43
26 05 46 00-0200 Spacer Cable, Conduit Support And Cluster Bracket (26 05 46 00-0172)		
26 05 46 00-0201 EA Parallel Cable Spacer	444.39	167.43
26 05 46 00-0202 EA Conduit Standoff Support Bracket	427.85	167.43
26 05 46 00-0203 EA Three Transformer Pole Mounted Cluster Bracket	1,001.64	167.43
26 05 46 00-0204 15 KV, 200 Amperes, Solenoid Operated High Voltage Switch (26 05 46 00-0172)		
Note: Includes pole mounting bracket.		
26 05 46 00-0205 EA 15 KV, 1 Phase, Solenoid Switch With Pole Bracket	2,237.04	418.58
26 05 46 00-0206 Octagonal Tapered (26 05 46 00-0125)		
26 05 46 00-0207 EA 40', Galvanized Steel Tapered Octagonal Pole For Distribution	8,628.61	1,004.60
26 05 46 00-0208 EA 45', Galvanized Steel Tapered Octagonal Pole For Distribution	9,514.19	1,088.32
26 05 46 00-0209 EA 50', Galvanized Steel Tapered Octagonal Pole For Distribution	10,523.73	1,172.03
26 05 46 00-0210 EA 55', Galvanized Steel Tapered Octagonal Pole For Distribution	11,582.80	1,423.19
26 05 46 00-0211 EA 60', Galvanized Steel Tapered Octagonal Pole For Distribution	15,289.75	1,506.90
26 05 46 00-0212 EA 65', Galvanized Steel Tapered Octagonal Pole For Distribution	17,021.14	1,895.48
26 05 46 00-0213 EA 70', Galvanized Steel Tapered Octagonal Pole For Distribution	19,703.15	2,016.47
26 05 46 00-0214 EA 75', Galvanized Steel Tapered Octagonal Pole For Distribution	21,236.25	2,419.76
26 05 46 00-0215 EA 80', Galvanized Steel Tapered Octagonal Pole For Distribution	22,897.06	2,581.09
26 05 46 00-0216 EA 85', Galvanized Steel Tapered Octagonal Pole For Distribution	24,261.03	2,903.72
26 05 46 00-0217 EA 90', Galvanized Steel Tapered Octagonal Pole For Distribution	27,520.23	3,065.04
26 05 46 00-0218 EA 95', Galvanized Steel Tapered Octagonal Pole For Distribution	29,263.50	3,629.65
26 05 46 00-0219 EA 100', Galvanized Steel Tapered Octagonal Pole For Distribution	31,396.50	3,871.63
26 05 46 00-0220 EA 105', Galvanized Steel Tapered Octagonal Pole For Distribution	33,668.14	4,355.58
26 05 46 00-0221 Removal And Relocation Of Steel Service Poles (26 05 46 00-0125)		
26 05 46 00-0222 LF Removal And Relocation Of Steel Service Poles With Arms Up To 60'	58.59	
26 05 46 00-0223 Special Steel Bases For Poles (26 05 46 00-0125)		
26 05 46 00-0224 EA Spin-In Steel Base For Poles	325.12	
26 05 46 00-0225 EA Series 3, 25' Pole And less	358.38	83.71
26 05 46 00-0226 EA Series 4, 40' Pole And less	425.94	96.27
26 05 46 00-0227 EA Series 5, 50' Pole And less	485.12	104.65
26 05 53 Identification for Electrical Systems (26 05)		
26 05 53 00-0001 Conduit Markers Pressure-Sensitive (26 05 53)		
Note: Stick-on, includes arrow tape.		
26 05 53 00-0002 EA 1/2" Outside Diameter Pressure Sensitive Marker Stick-on	16.48	
26 05 53 00-0003 EA 3/4" Outside Diameter Pressure Sensitive Marker Stick-on	17.25	
26 05 53 00-0004 EA 1" Outside Diameter Pressure Sensitive Marker Stick-on	18.80	
26 05 53 00-0005 EA 1-1/4" Outside Diameter Pressure Sensitive Marker Stick-on	19.10	
26 05 53 00-0006 EA 1-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	19.41	
26 05 53 00-0007 EA 2" Outside Diameter Pressure Sensitive Marker Stick-on	19.87	
26 05 53 00-0008 EA 2-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	22.85	
26 05 53 00-0009 EA 3" Outside Diameter Pressure Sensitive Marker Stick-on	23.46	
26 05 53 00-0010 EA 3-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	23.92	
26 05 53 00-0011 EA 4" Outside Diameter Pressure Sensitive Marker Stick-on	24.40	
26 05 53 00-0012 EA 4-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	25.36	
26 05 53 00-0013 EA 5" Outside Diameter Pressure Sensitive Marker Stick-on	26.39	
26 05 53 00-0014 EA 6" Outside Diameter Pressure Sensitive Marker Stick-on	27.30	
26 05 53 00-0015 EA 7" Outside Diameter Pressure Sensitive Marker Stick-on	28.21	
26 05 53 00-0016 EA 8" Outside Diameter Pressure Sensitive Marker Stick-on	30.68	
26 05 53 00-0017 EA 10" Outside Diameter Pressure Sensitive Marker Stick-on	32.37	
26 05 53 00-0018 Labeling Existing Electrical Wires (26 05 53)		
Note: Self-adhesive vinyl coated white cloth		
26 05 53 00-0019 EA Labeling Existing Wire	4.72	
26 05 53 00-0020 Equipment Labeling (26 05 53)		
26 05 53 00-0021 EA Label Both Ends Of One 4 Pair Cable	30.28	
26 05 53 00-0022 EA Label single gang face plate (2 labels required)	24.22	
26 05 53 00-0023 EA Label two gang face plate (4 labels required)	36.33	
26 05 53 00-0024 EA Label both ends of a Siamese (dual 4 Pair cable)	30.28	
26 05 83 Wiring Connections (26 05)		
26 05 83 00-0001 Tape Wrapped Compression Connectors (26 05 83)		
26 05 83 00-0002 EA #6 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	19.94	6.92



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0003 EA #4 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	21.81	7.69
26 05 83 00-0004 EA #2 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	23.50	8.46
26 05 83 00-0005 EA 1/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	27.06	9.23
26 05 83 00-0006 EA 2/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	29.12	10.00
26 05 83 00-0007 EA 3/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	32.24	10.77
26 05 83 00-0008 EA 4/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	34.53	11.54
26 05 83 00-0009 EA 250 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	37.58	12.30
26 05 83 00-0010 EA 300 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	41.62	13.84
26 05 83 00-0011 EA 350 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	43.68	14.62
26 05 83 00-0012 EA 400 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	48.40	15.39
26 05 83 00-0013 EA 500 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	52.55	16.15
26 05 83 00-0014 EA 750 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	58.64	17.69
26 05 83 00-0015 EA 1,000 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	67.90	19.99
26 05 83 00-0016 One Hole Compression Lugs <small>(26 05 83)</small>		
26 05 83 00-0017 EA #22-18 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	26.37	19.99
26 05 83 00-0018 EA #16-14 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	26.54	19.99
26 05 83 00-0019 EA #12-10 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	30.02	21.54
26 05 83 00-0020 EA #8 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	37.00	23.84
26 05 83 00-0021 EA #6 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	52.04	30.76
26 05 83 00-0022 EA #4 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	61.05	30.76
26 05 83 00-0023 EA #2 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	70.24	30.76
26 05 83 00-0024 EA 1/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	86.61	46.15
26 05 83 00-0025 EA 2/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	101.58	46.15
26 05 83 00-0026 EA 3/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	118.88	46.15
26 05 83 00-0027 EA 4/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	143.38	61.53
26 05 83 00-0028 EA 250 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	170.05	92.29
26 05 83 00-0029 EA 300 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	194.52	92.29
26 05 83 00-0030 EA 350 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	209.08	92.29
26 05 83 00-0031 EA 400 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	227.64	107.68
26 05 83 00-0032 EA 500 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	248.84	107.68
26 05 83 00-0033 EA 750 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	270.46	123.05
26 05 83 00-0034 EA 1,000 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	317.51	138.44
26 05 83 00-0035 Two Hole Compression Lugs <small>(26 05 83)</small>		
26 05 83 00-0036 EA #8 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	53.76	26.15
26 05 83 00-0037 EA #6 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	57.68	27.84
26 05 83 00-0038 EA #4 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	60.85	27.84
26 05 83 00-0039 EA #2 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	70.01	32.00
26 05 83 00-0040 EA 1/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	86.36	39.99
26 05 83 00-0041 EA 2/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	101.33	47.53
26 05 83 00-0042 EA 3/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	118.60	55.69
26 05 83 00-0043 EA 4/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	143.06	67.53
26 05 83 00-0044 EA 250 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	169.68	80.14
26 05 83 00-0045 EA 300 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	194.08	91.52
26 05 83 00-0046 EA 350 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	208.63	98.60
26 05 83 00-0047 EA 400 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	227.11	106.76
26 05 83 00-0048 EA 500 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	248.24	116.59
26 05 83 00-0049 EA 750 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	271.14	126.44
26 05 83 00-0050 EA 1,000 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	335.19	153.82
26 05 83 00-0051 Tape Wrapped Split Bolt Connectors <small>(26 05 83)</small>		
26 05 83 00-0052 EA #8 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	80.58	61.53
26 05 83 00-0053 EA #6 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	88.60	66.15
26 05 83 00-0054 EA #4 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	100.98	69.22
26 05 83 00-0055 EA #2 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	117.11	76.91
26 05 83 00-0056 EA 1/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	138.13	84.60
26 05 83 00-0057 EA 2/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	154.45	92.29
26 05 83 00-0058 EA 3/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	192.92	99.98
26 05 83 00-0059 EA 4/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	206.95	107.68
26 05 83 00-0060 EA 250 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	218.07	115.36
26 05 83 00-0061 EA 300 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	248.21	126.90
26 05 83 00-0062 EA 350 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	278.34	184.58
26 05 83 00-0063 EA 400 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	304.66	153.82
26 05 83 00-0064 EA 500 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	330.99	207.66
26 05 83 00-0065 EA 750 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	366.18	215.35
26 05 83 00-0066 EA 1,000 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	413.60	230.73
26 05 83 00-0067 Cable Termination Lugs Handwrapped, No Stress Cone <small>(26 05 83)</small>		
26 05 83 00-0068 EA #8 Or #6 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt	131.73	61.53
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	32.30	
26 05 83 00-0069 EA #4 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt	146.73	61.53
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.62	
26 05 83 00-0070 EA 1/0 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt	203.30	92.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	51.27	
26 05 83 00-0071 EA 4/0 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt	231.04	92.29
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	59.16	

26 Electrical**26 05 Common Work Results for Electrical****26 05 83 Wiring Connections**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0072 EA 300 MCM Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	276.24	115.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	69.92	
26 05 83 00-0073 EA 500 MCM Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt.....	385.63	153.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	96.14	
26 05 83 00-0074 Terminal Blocks <small>(26 05 83)</small>		
Note: Labor excludes wire termination.		
26 05 83 00-0075 EA Power Distribution Block, 250 MCM 3 Phase Terminal Block, No Labor Wire Termination, 600 Volt.....	1,336.02	569.14
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	341.83	
26 05 83 00-0076 EA #22 To #10 Wire Size, 12 Point, 600 Volt Terminal Block.....	332.65	77.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.65	
26 05 83 00-0077 EA #8 To #2 Wire Size, 12 Point, 600 Volt Terminal Block.....	365.99	77.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.15	
26 05 83 00-0078 Parallel Gutter Tap Or Motor Connection <small>(26 05 83)</small>		
26 05 83 00-0079 EA #8 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	53.75	27.84
26 05 83 00-0080 EA #6 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	57.69	27.84
26 05 83 00-0081 EA #4 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	60.85	27.84
26 05 83 00-0082 EA #2 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	70.01	32.00
26 05 83 00-0083 EA 1/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	86.36	39.99
26 05 83 00-0084 EA 2/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	101.33	47.53
26 05 83 00-0085 EA 3/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	118.60	55.69
26 05 83 00-0086 EA 4/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	143.06	67.53
26 05 83 00-0087 EA 250 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	169.68	80.14
26 05 83 00-0088 EA 300 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	194.08	91.52
26 05 83 00-0089 EA 350 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	208.63	98.60
26 05 83 00-0090 EA 400 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	227.10	106.76
26 05 83 00-0091 EA 500 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	248.24	116.59
26 05 83 00-0092 EA 750 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap.....	248.78	116.59
26 05 83 00-0093 EA #8 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	53.75	27.84
26 05 83 00-0094 EA #6 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	57.69	27.84
26 05 83 00-0095 EA #4 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	60.85	27.84
26 05 83 00-0096 EA #2 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	70.01	32.00
26 05 83 00-0097 EA 1/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	86.36	39.99
26 05 83 00-0098 EA 2/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	101.33	47.53
26 05 83 00-0099 EA 3/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	118.60	55.69
26 05 83 00-0100 EA 4/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover.....	143.06	67.53
26 05 83 00-0101 EA 250 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	169.68	80.14
26 05 83 00-0102 EA 300 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	194.08	91.52
26 05 83 00-0103 EA 350 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	208.63	98.60
26 05 83 00-0104 EA 400 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	227.10	106.76
26 05 83 00-0105 EA 500 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	248.24	116.59
26 05 83 00-0106 EA 750 MCM Parallel Gutter Tap, Versitap, Insulating Cover.....	248.78	116.59
26 05 83 00-0107 Copper Mechanical Lugs <small>(26 05 83)</small>		
26 05 83 00-0108 EA #8 Copper Mechanical Lugs.....	42.66	19.22
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.54	
26 05 83 00-0109 EA #6 Copper Mechanical Lugs.....	51.25	23.23
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.93	
26 05 83 00-0110 EA #4 Copper Mechanical Lugs.....	59.25	26.92
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.15	
26 05 83 00-0111 EA #2 Copper Mechanical Lugs.....	77.18	34.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.60	
26 05 83 00-0112 EA 1/0 Copper Mechanical Lugs.....	103.92	46.15
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.69	
26 05 83 00-0113 EA 2/0 Copper Mechanical Lugs.....	123.33	53.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.16	
26 05 83 00-0114 EA 3/0 Copper Mechanical Lugs.....	143.76	61.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.92	
26 05 83 00-0115 EA 4/0 Copper Mechanical Lugs.....	163.24	69.07
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	41.40	
26 05 83 00-0116 EA 250 MCM Copper Mechanical Lugs.....	186.10	76.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.15	
26 05 83 00-0117 EA 300 MCM Copper Mechanical Lugs.....	208.59	84.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.78	
26 05 83 00-0118 EA 350 MCM Copper Mechanical Lugs.....	230.97	92.29
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	55.37	
26 05 83 00-0119 EA 400 MCM Copper Mechanical Lugs.....	253.20	99.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.94	
26 05 83 00-0120 EA 500 MCM Copper Mechanical Lugs.....	275.80	107.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.60	
26 05 83 00-0121 EA 750 MCM Copper Mechanical Lugs.....	312.83	122.59
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	73.60	
26 05 83 00-0122 EA 1,000 MCM Copper Mechanical Lugs.....	354.01	138.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	83.06	
26 05 83 00-0123 Gel Connectors <small>(26 05 83)</small>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0124	EA			3 Port, #14 to 2/0, Push On Gel Stub Splice Kit Note: Kit contains connector, gel filled cap and cap clamp.	70.31	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4.62	
26 05 83 00-0125	EA			4 Port, #14 to 2, Gel Tap Splice Kit..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	68.56	
					5.55	
26 05 83 00-0126				Other Connections <small>(26 05 83)</small>		
26 05 83 00-0127	EA			#14 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.17	7.02
					4.22	
26 05 83 00-0128	EA			#12 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.28	7.02
					4.22	
26 05 83 00-0129	EA			#10 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15.39	7.02
					4.22	
26 05 83 00-0130				Motor/Equipment Connections And Terminations <small>(26 05 83)</small>		
				Note: Includes rotation testing. If equipment rating is other than horsepower (KW, CFM, tons, Btu/Hr, etc.) convert units to horsepower and select proper circuit characteristics. Includes material conduit (6 LF max.), connectors and conductors. To connect electrical wiring to all new or existing equipment motors.		
26 05 83 00-0131				AC Single Phase, 230 Volt <small>(26 05 83 00-0130)</small>		
26 05 83 00-0132	EA			<1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	91.10	38.46
26 05 83 00-0133	EA			1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	90.62	38.46
26 05 83 00-0134	EA			3/4 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	106.57	46.15
26 05 83 00-0135	EA			1 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	130.70	57.68
26 05 83 00-0136	EA			1-1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	131.65	57.68
26 05 83 00-0137	EA			2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	131.84	57.68
26 05 83 00-0138	EA			3 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	134.99	57.68
26 05 83 00-0139	EA			5 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	173.82	76.91
26 05 83 00-0140	EA			7-1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	177.34	76.91
26 05 83 00-0141	EA			10 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	223.70	96.14
26 05 83 00-0142				AC Three Phase, 230 Volt <small>(26 05 83 00-0130)</small>		
26 05 83 00-0143	EA			1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	90.62	38.46
26 05 83 00-0144	EA			3/4 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	106.57	46.15
26 05 83 00-0145	EA			1 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	130.70	57.68
26 05 83 00-0146	EA			1-1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	131.65	57.68
26 05 83 00-0147	EA			2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	131.84	57.68
26 05 83 00-0148	EA			3 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	134.99	57.68
26 05 83 00-0149	EA			5 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	173.82	76.91
26 05 83 00-0150	EA			7-1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	177.34	76.91
26 05 83 00-0151	EA			10 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	223.70	96.14
26 05 83 00-0152	EA			15 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	228.46	96.14
26 05 83 00-0153	EA			20 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	285.67	115.36
26 05 83 00-0154	EA			25 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	292.92	115.36
26 05 83 00-0155	EA			30 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	398.11	153.82
26 05 83 00-0156	EA			40 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	498.82	192.28
26 05 83 00-0157	EA			50 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	589.65	230.73
26 05 83 00-0158	EA			60 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	699.48	269.19
26 05 83 00-0159	EA			75 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	803.25	307.65
26 05 83 00-0160	EA			100 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	998.12	384.55
26 05 83 00-0161	EA			125 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,180.27	457.62
26 05 83 00-0162	EA			150 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,394.31	533.76
26 05 83 00-0163	EA			200 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	2,004.23	800.49
26 05 83 00-0164				AC Three Phase, 460 Volt <small>(26 05 83 00-0130)</small>		
26 05 83 00-0165	EA			1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	90.62	38.46
26 05 83 00-0166	EA			3/4 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	106.57	46.15
26 05 83 00-0167	EA			1 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	130.70	57.68
26 05 83 00-0168	EA			1-1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	131.65	57.68
26 05 83 00-0169	EA			2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	131.84	57.68
26 05 83 00-0170	EA			3 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	134.99	57.68
26 05 83 00-0171	EA			5 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	173.82	76.91
26 05 83 00-0172	EA			7-1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	177.34	76.91
26 05 83 00-0173	EA			10 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	223.70	96.14
26 05 83 00-0174	EA			15 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	228.46	96.14
26 05 83 00-0175	EA			20 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	285.68	115.36
26 05 83 00-0176	EA			25 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	292.91	115.36
26 05 83 00-0177	EA			30 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	398.11	153.82
26 05 83 00-0178	EA			40 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	499.28	192.59
26 05 83 00-0179	EA			50 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	589.65	230.73
26 05 83 00-0180	EA			60 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	699.48	269.19
26 05 83 00-0181	EA			75 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	803.25	307.65
26 05 83 00-0182	EA			100 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	998.12	384.55
26 05 83 00-0183	EA			125 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,180.27	457.77
26 05 83 00-0184	EA			150 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	1,394.90	534.07
26 05 83 00-0185	EA			200 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing.....	2,005.57	801.11

26 Electrical**26 05 Common Work Results for Electrical****26 05 83 Wiring Connections**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0186 AC Single Phase, 120 Volt <small>(26 05 83 00-0130)</small>		
26 05 83 00-0187 EA 1/2 HP AC And Less Single Phase, 120 Volt Motor/Equipment, Connection, Termination And Rotation Testing	91.10	38.46
26 05 83 00-0188 Motor Moisture Sensor <small>(26 05 83 00-0130)</small>		
26 05 83 00-0189 EA Motor Moisture Sensor Located In Winding	1,186.87	
26 09 Instrumentation and Control for Electrical Systems <small>(26)</small>		
Note: Includes testing of new devices and certification.		
26 09 23 Lighting Control Devices <small>(26 09)</small>		
26 09 23 00-0001 Lighting Contactors <small>(26 09 23)</small>		
Note: Up to 600 volt.		
26 09 23 00-0002 Electrically Held, Lighting Contactors <small>(26 09 23 00-0001)</small>		
26 09 23 00-0003 NEMA 1 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0002)</small>		
26 09 23 00-0004 2-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0003)</small>		
26 09 23 00-0005 EA 20 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	587.59	123.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	73.84	
26 09 23 00-0006 EA 30 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	723.45	138.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	83.06	
26 09 23 00-0007 EA 60 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,345.42	215.35
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	129.21	
26 09 23 00-0008 EA 100 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	2,086.54	292.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	175.36	
26 09 23 00-0009 EA 200 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	4,301.34	384.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	230.73	
26 09 23 00-0010 3-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0003)</small>		
26 09 23 00-0011 EA 20 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	663.47	138.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	83.06	
26 09 23 00-0012 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	793.62	153.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	92.30	
26 09 23 00-0013 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,459.49	246.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	147.67	
26 09 23 00-0014 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	2,255.02	323.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	193.82	
26 09 23 00-0015 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	4,619.36	423.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	253.81	
26 09 23 00-0016 4-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0003)</small>		
26 09 23 00-0017 EA 20 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	779.36	153.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	92.30	
26 09 23 00-0018 EA 30 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	932.27	169.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	101.52	
26 09 23 00-0019 EA 60 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,761.19	276.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	166.13	
26 09 23 00-0020 EA 100 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	2,690.87	353.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	212.27	
26 09 23 00-0021 EA 200 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	5,881.18	461.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	276.88	
26 09 23 00-0022 NEMA 3R Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0002)</small>		
26 09 23 00-0023 2-Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0022)</small>		
26 09 23 00-0024 EA 30 Amperes, 2 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	943.97	138.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	83.06	
26 09 23 00-0025 EA 60 Amperes, 2 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	1,892.84	215.35
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	129.21	
26 09 23 00-0026 EA 100 Amperes, 2 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	2,841.71	292.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	175.36	
26 09 23 00-0027 3-Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0022)</small>		
26 09 23 00-0028 EA 30 Amperes, 3 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	1,339.20	153.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	92.30	
26 09 23 00-0029 EA 60 Amperes, 3 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	2,079.23	246.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	147.67	
26 09 23 00-0030 EA 100 Amperes, 3 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	3,132.01	323.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	193.82	
26 09 23 00-0031 EA 200 Amperes, 3 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	7,150.64	423.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	253.81	
26 09 23 00-0032 4-Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactors <small>(26 09 23 00-0022)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0033 EA 30 Amperes, 4 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,271.94 101.52	169.21
26 09 23 00-0034 EA 60 Amperes, 4 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,096.95 166.13	276.88
26 09 23 00-0035 EA 100 Amperes, 4 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,860.42 212.27	353.79
26 09 23 00-0036 NEMA 4 Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0002)		
26 09 23 00-0037 2-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0036)		
26 09 23 00-0038 EA 20 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	950.60 73.84	123.05
26 09 23 00-0039 EA 30 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,204.73 83.06	138.44
26 09 23 00-0040 EA 60 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,305.17 129.21	215.35
26 09 23 00-0041 EA 100 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,449.70 175.36	292.26
26 09 23 00-0042 EA 200 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,628.01 230.73	384.55
26 09 23 00-0043 3-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0036)		
26 09 23 00-0044 EA 20 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	988.54 83.06	138.44
26 09 23 00-0045 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,274.91 92.30	153.82
26 09 23 00-0046 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,422.05 147.67	246.12
26 09 23 00-0047 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,617.25 193.82	323.02
26 09 23 00-0048 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,945.09 253.81	423.01
26 09 23 00-0049 4-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0036)		
26 09 23 00-0050 EA 20 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,069.56 92.30	153.82
26 09 23 00-0051 EA 30 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,413.56 101.52	169.21
26 09 23 00-0052 EA 60 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,098.09 166.13	276.88
26 09 23 00-0053 EA 100 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,427.43 212.27	353.79
26 09 23 00-0054 EA 200 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9,238.90 276.88	461.46
26 09 23 00-0055 NEMA 12/3R Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0002)		
26 09 23 00-0056 2-Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0055)		
26 09 23 00-0057 EA 60 Amperes, 2 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,799.73 129.21	215.35
26 09 23 00-0058 EA 100 Amperes, 2 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,968.84 175.36	292.26
26 09 23 00-0059 EA 200 Amperes, 2 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,756.07 230.73	384.55
26 09 23 00-0060 3-Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0055)		
26 09 23 00-0061 EA 60 Amperes, 3 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,997.06 147.67	246.12
26 09 23 00-0062 EA 100 Amperes, 3 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,224.38 193.82	323.02
26 09 23 00-0063 4-Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactors (26 09 23 00-0055)		
26 09 23 00-0064 EA 60 Amperes, 4 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,594.39 166.13	276.88
26 09 23 00-0065 EA 100 Amperes, 4 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,194.18 212.27	353.79
26 09 23 00-0066 Mechanically Held, Lighting Contactors (26 09 23 00-0001)		
26 09 23 00-0067 NEMA 1 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0066)		
26 09 23 00-0068 2-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0067)		
26 09 23 00-0069 EA 20 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	852.16 73.84	123.05

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0070 EA 30 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	969.25	138.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	83.06	
26 09 23 00-0071 EA 60 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,823.89	215.35
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.21	
26 09 23 00-0072 EA 100 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	2,539.67	292.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	175.36	
26 09 23 00-0073 EA 200 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	5,772.39	384.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	230.73	
26 09 23 00-0074 3-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0067)		
26 09 23 00-0075 EA 20 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	912.66	138.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	83.06	
26 09 23 00-0076 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,041.30	153.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	92.30	
26 09 23 00-0077 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,940.77	246.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	147.67	
26 09 23 00-0078 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	2,709.09	323.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	193.82	
26 09 23 00-0079 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	6,489.14	423.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	253.81	
26 09 23 00-0080 4-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0067)		
26 09 23 00-0081 EA 20 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	986.50	153.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	92.30	
26 09 23 00-0082 EA 30 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,111.47	169.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	101.52	
26 09 23 00-0083 EA 60 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	2,267.80	276.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	166.13	
26 09 23 00-0084 EA 100 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	3,172.15	353.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	212.27	
26 09 23 00-0085 EA 200 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	7,821.32	461.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	276.88	
26 09 23 00-0086 NEMA 4 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0066)		
26 09 23 00-0087 2-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0086)		
26 09 23 00-0088 EA 20 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,261.31	123.05
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	73.84	
26 09 23 00-0089 EA 30 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,450.54	138.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	83.06	
26 09 23 00-0090 EA 60 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	2,786.45	215.35
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	129.21	
26 09 23 00-0091 EA 100 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	3,902.84	292.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	175.36	
26 09 23 00-0092 EA 200 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	8,097.19	384.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	230.73	
26 09 23 00-0093 3-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0086)		
26 09 23 00-0094 EA 20 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,335.14	138.44
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	83.06	
26 09 23 00-0095 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,522.59	153.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	92.30	
26 09 23 00-0096 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	2,903.34	246.12
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	147.67	
26 09 23 00-0097 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	4,073.20	323.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	193.82	
26 09 23 00-0098 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	8,815.81	423.01
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	253.81	
26 09 23 00-0099 4-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0086)		
26 09 23 00-0100 EA 20 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,414.11	153.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	92.30	
26 09 23 00-0101 EA 30 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,592.75	169.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	101.52	
26 09 23 00-0102 EA 60 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	3,604.70	276.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	166.13	
26 09 23 00-0103 EA 100 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	4,908.71	353.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	212.27	
26 09 23 00-0104 EA 200 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	11,110.56	461.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	276.88	
26 09 23 00-0105 NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0066)		
26 09 23 00-0106 2-Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0105)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0107 EA 30 Amperes, 2 Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	807.35 83.06	138.44
26 09 23 00-0108 EA 60 Amperes, 2 Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,477.67 129.21	246.12
26 09 23 00-0109 EA 100 Amperes, 2 Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,013.05 175.36	292.26
26 09 23 00-0110 EA 200 Amperes, 2 Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,582.98 230.73	384.55
26 09 23 00-0111 3-Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0105)		
26 09 23 00-0112 EA 30 Amperes, 3 Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	861.97 92.30	153.82
26 09 23 00-0113 4-Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactors (26 09 23 00-0105)		
26 09 23 00-0114 EA 200 Amperes, 4 Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactor..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,162.42 276.88	461.46
26 09 23 00-0115 Combination Lighting Contactors (26 09 23) Note: Up to 600 volt.		
26 09 23 00-0116 Electrically Held, Combination Lighting Contactors (26 09 23 00-0115)		
26 09 23 00-0117 NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0116)		
26 09 23 00-0118 3-Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0117)		
26 09 23 00-0119 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,626.05 101.52	169.21
26 09 23 00-0120 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,551.02 162.44	270.72
26 09 23 00-0121 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,096.53 213.20	355.33
26 09 23 00-0122 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,427.94 279.19	465.31
26 09 23 00-0123 NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0116)		
26 09 23 00-0124 3-Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactors (26 09 23 00-0123)		
26 09 23 00-0125 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,908.07 101.52	169.21
26 09 23 00-0126 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,526.81 162.44	270.72
26 09 23 00-0127 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,544.32 213.20	355.33
26 09 23 00-0128 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,838.30 279.19	465.31
26 09 23 00-0129 Mechanically Held, Combination Lighting Contactors (26 09 23 00-0115)		
26 09 23 00-0130 NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactors (26 09 23 00-0129)		
26 09 23 00-0131 3-Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactors (26 09 23 00-0130)		
26 09 23 00-0132 EA 30 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,772.41 101.52	169.21
26 09 23 00-0133 EA 60 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,057.63 162.44	270.72
26 09 23 00-0134 EA 100 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,576.41 213.20	355.33
26 09 23 00-0135 EA 200 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,791.58 279.19	465.31

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0136 NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactors ^(26 09 23 00-0136)		
26 09 23 00-0137 3-Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactors ^(26 09 23 00-0136)		
26 09 23 00-0138 EA 30 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch 3,055.83	169.21	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 101.52		
26 09 23 00-0139 EA 60 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch 5,036.24	270.72	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 162.44		
26 09 23 00-0140 EA 100 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch 8,025.60	355.33	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 213.20		
26 09 23 00-0141 EA 200 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch 13,201.94	465.31	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 279.19		
26 09 23 00-0142 Photo-Cell, Relay, Lighting Arrester, Receptacle And Bracket ^(26 09 23)		
26 09 23 00-0143 EA 105 To 130 Volt Relay, Photo-Cell, Lighting Arrester, Receptacle And Bracket 157.77	39.99	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 24.04		
26 09 23 00-0144 EA 105 To 285 Volt Relay, Photo-Cell, Lighting Arrester, Receptacle And Bracket 170.64	39.99	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 24.04		
26 09 23 00-0145 Dimming Module System (Lutron Grafik Eye) ^(26 09 23)		
26 09 23 00-0146 EA 2,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-2) 1,802.22	153.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 92.30		
26 09 23 00-0147 EA 4,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-4) 2,309.81	153.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 92.30		
26 09 23 00-0148 EA 6,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-6) 2,826.46	153.82	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 92.30		
26 09 23 00-0149 Dimming Module Contol (Leviton) ^(26 09 23)		
26 09 23 00-0150 EA 5 Amperes, Wireless Dimming Module (Leviton WSD05-9D0) 232.90	19.25	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 11.55		
26 09 23 00-0151 Light Control Panels ^(26 09 23)		
26 09 23 00-0152 Lighting Control Panels (Watt Stopper) ^(26 09 23 00-0151)		
26 09 23 00-0153 Lighting Control Panels (Watt Stopper) ^(26 09 23 00-0152)		
26 09 23 00-0154 EA 4 Relays, Surface Mount, Lighting Control Panel (Watt Stopper LP8S-4) 1,907.72	215.62	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 129.38		
26 09 23 00-0155 EA 8 Relays, Surface Mount, Lighting Control Panel (Watt Stopper LP8S-8) 1,804.21	231.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 138.62		
26 09 23 00-0156 EA 8 Relays, Surface Mount, Lighting Control Panel With Group Switching Card (Watt Stopper LP8S-8-G) 2,014.02	231.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 138.62		
26 09 23 00-0157 EA 8 Relays, Surface Mount, Lighting Control Panel With DIN Rail (Watt Stopper LP24S-8) 2,952.98	231.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 138.62		
26 09 23 00-0158 EA 8 Relays, Surface Mount, Lighting Control Panel With Group Switching Card And DIN Rail (Watt Stopper LP24S-8-G) 3,199.31	231.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 138.62		
26 09 23 00-0159 EA 4 Relays, Flush Mount, Lighting Control Panel (Watt Stopper LP8F-4) 2,109.50	215.62	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 129.38		
26 09 23 00-0160 EA 8 Relays, Flush Mount, Lighting Control Panel (Watt Stopper LP8F-8) 2,263.35	231.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 138.62		
26 09 23 00-0161 EA 8 Relays, Flush Mount, Lighting Control Panel With Group Switching Card (Watt Stopper LP8F-8-G) 2,509.44	231.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 138.62		
26 09 23 00-0162 EA 8 Relays, Flush Mount, Lighting Control Panel With DIN Rail (Watt Stopper LP24F-8) 3,051.42	231.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 138.62		
26 09 23 00-0163 EA 8 Relays, Flush Mount, Lighting Control Panel With Group Switching Card And DIN Rail (Watt Stopper LP24F-8-G) 3,297.73	231.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 138.62		
26 09 23 00-0164 Accessories For Lighting Control Panels (Watt Stopper) ^(26 09 23 00-0152)		
26 09 23 00-0165 EA Low Voltage Photocell For Watt Stopper Lighting Control Panels (Watt Stopper EM-24A2) 193.99	38.51	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 23.10		
26 09 23 00-0166 EA Automatic Control Switch For Watt Stopper Lighting Control Panels (Watt Stopper AS-100-W) 149.90	30.80	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 18.48		
26 09 23 00-0167 EA Low Voltage Momentary Switch For Watt Stopper Lighting Control Panels (Watt Stopper DCC2) 86.61	30.80	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 18.48		
26 09 23 00-0168 Lighting Control Panels (Synergy) ^(26 09 23 00-0151)		
26 09 23 00-0169 Lighting Control Panels (Synergy) ^(26 09 23 00-0168)		
26 09 23 00-0170 EA 8 Relays, Surface Mount, Lighting Control Panel (Synergy SwitchPak SPAK 8S) 2,854.42	231.03	
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 138.62		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0171 Accessories For Lighting Control Panels (Synergy) <small>(26 09 23 00-0168)</small>						
	26 09 23 00-0172	EA		Outdoor Photocell For Synergy SwitchPak Lighting Control Panels (Synergy LSA-APS-OL) 692.55 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 23.10		38.51
	26 09 23 00-0173	EA		Sweepswitch, Line Voltage Override Switch For Synergy SwitchPak Lighting Control Panels (Synergy SSPL-20)..... 268.44 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 9.24		15.41
	26 09 23 00-0174	EA		Override Switch For Synergy SwitchPak Lighting Control Panels (Synergy LVPS-2BT)..... 158.04 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 13.86		23.10
26 09 23 00-0175 Lighting Switching Panels (Lutron) <small>(26 09 23 00-0151)</small>						
26 09 23 00-0176 Lighting Switching Panels (Lutron) <small>(26 09 23 00-0175)</small>						
	26 09 23 00-0177	EA	8	Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS8-FT)..... 2,340.69 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 138.62		231.03
	26 09 23 00-0178	EA	12	Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS12-FT)..... 3,179.98 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 147.86		246.44
	26 09 23 00-0179	EA	16	Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS16-FT)..... 4,138.81 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 157.10		261.83
26 09 23 00-0180 Wireless (ZigBee) LED Lighting Control Panels (PlanLED GigaTera) <small>(26 09 23 00-0151)</small>						
	26 09 23 00-0181	EA	6	Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC6Z) 1,590.94 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 129.38		215.62
	26 09 23 00-0182	EA	12	Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC12Z) 1,801.79 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 129.38		215.62
	26 09 23 00-0183	EA	18	Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC18Z) 2,012.64 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 129.38		215.62
26 09 23 00-0184 Power Filters <small>(26 09 23 00-0151)</small>						
	26 09 23 00-0185	EA		600 Amperes, 480/277 Volt, 4 Conductor Power Filter With 80" X 60" X 17" Enclosure 41,093.21		1,281.80
	26 09 23 00-0186	EA		200 Amperes, 480/277 Volt, 4 Conductor Power Filter With 25" X 40" X 17" Enclosure 24,232.35		557.29
26 09 23 00-0187 Signal Filters <small>(26 09 23 00-0151)</small>						
	26 09 23 00-0188	EA		0.5 Amperes, 125 Volt, 500 Conductor Signal Filter With 19" X 36-3/4" X 19-1/8 Case 19,026.76		1,165.35
	26 09 23 00-0189	EA		0.5 Amperes, 125 Volt, 200 Conductor Signal Filter With 29" X 40" X 11" Case 12,983.13		712.19
	26 09 23 00-0190	EA		0.5 Amperes, 125 Volt, 3 Pair Conductor Signal Filter With 12" X 12" X 4" Case 7,248.58		413.47
	26 09 23 00-0191	EA		5 Amperes, 24 Volt DC, 5 Volt, 2 - 1 Pair Conductor Signal Filter With Case 9,817.21		413.47
26 09 23 00-0192 Lighting Control Devices (Encelium) <small>(26 09 23)</small>						
	26 09 23 00-0193	EA		8 Port, G4, Wired Energy Control Unit, GreenBus II™ (120 Volt) With Polaris 3D™ (Encelium EN-ECU-G4-P3D) 16,029.52 Note: Excludes GB II cable.		154.02
	26 09 23 00-0194	EA		Server, System Support Unit (SSU) (Encelium EN-SSU-1U) 7,360.79 Note: Excludes GB II and Ethernet cable.		154.02
	26 09 23 00-0195	EA		Server, System Support Unit (SSU), VIRTUAL (Encelium EN-SW-SSUVIRT) 3,859.91 Note: Excludes GB II and Ethernet cable.		154.02
	26 09 23 00-0196	EA		Server, System Support Unit (SSU) With BACnet (Encelium EN-SSU-BIF-KIT) 16,123.43 Note: Excludes GB II and Ethernet cable.		154.02
	26 09 23 00-0197	EA		Isolated, Wired Luminaire Control Module (Encelium EN-iLCM-1R10V-GB2-BK) 133.87		19.25
	26 09 23 00-0198	EA		Damp Rated, Isolated, Wired Luminaire Control Module (Encelium EN-iLCM-1R10V-GB2-BK/DR) 203.23 Note: Excludes GB II cable.		19.25
	26 09 23 00-0199	EA		Wired Area Lighting Controller, Heavy Duty Relay With 0-10V Dimming (Encelium EN-ALC-1R10V-GB2-BK) 261.33 Note: Excludes GB II cable.		38.51
	26 09 23 00-0200	EA		Damp Rated, Wired Area Lighting Controller, Heavy Duty Relay With 0-10V Dimming (Encelium EN-ALC-1R10V-GB2-BK-DR) 312.32 Note: Excludes GB II cable.		38.51
	26 09 23 00-0201	EA		Wired Sensor Interface Module (Encelium EN-SIM-AI/SPS-GB2-BK) 172.37 Note: Excludes GB II cable.		38.51
	26 09 23 00-0202	EA		Damp Rated, Wired Sensor Interface Module (Encelium EN-SIM-AI/SPS-GB2-BK/DR) 241.73 Note: Excludes GB II cable.		38.51
	26 09 23 00-0203	EA		16 Port, Rack Mounted, Wired Ethernet Switch (Encelium ETH-700) 601.10 Note: Excludes cable.		77.01
	26 09 23 00-0204	EA		Rack Mounted, Wired Power Bar (Encelium PWR-700) 458.61		77.01
	26 09 23 00-0205	EA		Rack Mounted, Wired Power Bar With Surge Protection (Encelium PWR-800) 816.81		77.01
	26 09 23 00-0206	EA		Wall Mounted, 4U Mounting Rack (Encelium RCK-700) 297.58		77.01
	26 09 23 00-0207	EA		4 Port, 10/100 VPN, Dual WAN, Wired Router (Encelium RV042) 912.24 Note: Excludes cable.		77.01
	26 09 23 00-0208	EA		Wired BACnet Interface (Encelium BIF-600) 9,378.73 Note: Excludes cable.		308.04
	26 09 23 00-0209	EA		Wired AV Interface (Encelium EN-SW-AVINT) 6,886.48 Note: Excludes cable.		77.01
	26 09 23 00-0210	EA		Two Button, GB2, Wired Wall Station (Encelium EN-WS-2B-GB2-WH) 264.02 Note: Includes white finish. Excludes GB II cable.		19.25

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0211 EA 3 Scene, GB2, Wired Wall Station (Encelium EN-WS-SC3-GB2-WH)..... Note: Includes white finish. Excludes GB II cable.	320.37	19.25
26 09 23 00-0212 EA 3 Zone, GB2, Wired Wall Station (Encelium EN-WS-ZC3-GB2-WH)..... Note: Includes white finish. Excludes GB II cable.	306.77	19.25
26 09 23 00-0213 EA 5 Scene, GB2, Wired Wall Station (Encelium EN-WS-SC5-GB2-WH)..... Note: Includes white finish. Excludes GB II cable.	320.37	19.25
26 09 23 00-0214 EA 6 Zone, GB2, Wired Wall Station (Encelium EN-WS-ZC6-GB2-WH)..... Note: Includes white finish. Excludes GB II cable.	306.77	19.25
26 09 23 00-0215 EA Rocker Switch, GB2, Wired Wall Station (Encelium EN-WS-R-GB2-WT)..... Note: Includes white finish. Excludes GB II cable.	233.56	19.25
26 09 23 00-0216 EA Scene Controller, GB2, Wired Wall Station (Encelium EN-WS-SC3D-GB2-WT)..... Note: Includes white finish. Excludes GB II cable.	320.37	19.25
26 09 23 00-0217 EA 3 Zone Controller, GB2, Wired Wall Station (Encelium EN-WS-ZC3-GB2-WT)..... Note: Includes white finish. Excludes GB II cable.	306.77	19.25
26 09 23 00-0218 EA Wired Key Switch Controller (Encelium KSW-300)..... Note: Excludes GB II cable.	228.07	19.25
26 09 23 00-0219 EA Wall Station Surface Mount Kit (Encelium EN-SMK-ZB-WH) Note: Includes white finish.	101.26	19.25
26 09 23 00-0220 EA 1/2' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-0.5FT-GB2)	91.27	38.51
26 09 23 00-0221 EA 1' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-01FT-GB2)	91.87	38.51
26 09 23 00-0222 EA 5' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-05FT-GB2)	96.67	38.51
26 09 23 00-0223 EA 10' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-10FT-GB2)	101.41	38.51
26 09 23 00-0224 EA 15' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-15FT-GB2)	107.07	38.51
26 09 23 00-0225 EA 20' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-20FT-GB2)	112.17	38.51
26 09 23 00-0226 EA 25' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-25FT-GB2)	118.44	38.51
26 09 23 00-0227 EA 50' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-50FT-GB2)	146.77	38.51
26 09 23 00-0228 EA 1,000' Box, GreenBus II™ Cable (Encelium EN-BC-1000FT-GB2)	862.98	38.51
26 09 23 00-0229 EA Box Of 50, Greenbus II™ Connectors (Encelium EN-CON-50-GB2).....	220.81	38.51
26 09 23 00-0230 EA 1,000' Box, Category 5, Network Cable (Encelium NWC-400-B).....	1,109.76	38.51
26 09 23 00-0231 EA Indoor Wired Photo Sensor (Encelium PHS-700)..... Note: Excludes GB II cable.	670.40	77.01
26 09 23 00-0232 EA Outdoor Wired Photo Sensor (Encelium PHS-800)..... Note: Excludes GB II cable.	670.40	77.01
26 09 23 00-0233 EA Skylight Wired Photo Sensor (Encelium PHS-900)..... Note: Excludes GB II cable.	670.40	77.01
26 09 23 00-0234 EA 450 SF, 360 Degree, Passive Infrared, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCP-0450)..... Note: Excludes GB II cable.	363.34	77.01
26 09 23 00-0235 EA 1,500 SF, 360 Degree, Passive Infrared, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCP-1500)..... Note: Excludes GB II cable.	353.04	77.01
26 09 23 00-0236 EA 2,500 SF, Wide View, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-WV00)..... Note: Excludes GB II cable.	359.91	77.01
26 09 23 00-0237 EA High-Bay, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-HBAY)..... Note: Excludes GB II cable.	394.23	77.01
26 09 23 00-0238 EA Long-Range, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-LRNG)..... Note: Excludes GB II cable.	359.91	77.01
26 09 23 00-0239 EA 120-277 Volt AC, No Neutral, Passive Infrared, Wall Switch Mounted, Wired Occupancy Sensor (Encelium SSP-LNV)..... Note: Excludes GB II cable.	291.29	77.01
26 09 23 00-0240 EA High Bay, Passive Infrared, Fixture Mounted, Wired Occupancy Sensor (Encelium WSPM24V)..... Note: Excludes GB II cable.	306.98	77.01
26 09 23 00-0241 EA High Bay, Passive Infrared, Surface Mounted, Wired Occupancy Sensor (Encelium WSPSM24V)..... Note: Excludes GB II cable.	306.98	77.01
26 09 23 00-0242 EA 360 Degree Lens, Wired Occupancy Sensor (Encelium WSPLNS360)..... Note: Excludes GB II cable.	176.25	77.01
26 09 23 00-0243 EA Passive Infrared, Wall Switch Mounted, Wired Occupancy Sensor (Encelium PW-100-24)..... Note: Excludes GB II cable.	368.40	77.01
26 09 23 00-0244 EA Hallway, Wired Occupancy Sensor (Encelium HW-13)..... Note: Excludes GB II cable.	508.29	77.01
26 09 23 00-0245 EA 500 SF, 180 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-0500)..... Note: Excludes GB II cable.	449.13	77.01
26 09 23 00-0246 EA 1,000 SF, 360 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-1000)..... Note: Excludes GB II cable.	476.58	77.01
26 09 23 00-0247 EA 2,000 SF, 360 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-2000)..... Note: Excludes GB II cable.	490.32	77.01
26 09 23 00-0248 EA 1,200 SF, (Multi) Passive Infrared And Ultrasonic, Wall Mounted, Wired Occupancy Sensor (Encelium SWM-1200)..... Note: Excludes GB II cable.	445.70	77.01
26 09 23 00-0249 EA 120-277 Volt AC, No Neutral, Passive Infrared And Ultrasonic, Wall Switch Mounted, Wired Occupancy Sensor (Encelium SSM-LNV)..... Note: Excludes GB II cable.	377.08	77.01
26 09 23 00-0250 EA 500 SF, 180 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC05-M0W)..... Note: Excludes GB II cable.	463.89	77.01
26 09 23 00-0251 EA 1,200 SF, 360 Degree, Dual Technology, Wall Mounted, Wired Occupancy Sensor (Encelium OSW12-M0W)..... Note: Excludes GB II cable.	460.30	77.01
26 09 23 00-0252 EA 2,000 SF, 360 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC20-M0W)..... Note: Excludes GB II cable.	507.12	77.01
26 09 23 00-0253 EA 1,000 SF, 360 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC10-M0W)..... Note: Excludes GB II cable.	492.73	77.01
26 09 23 00-0254 EA Dual Technology, Wall Switch Mounted, Wired Occupancy Sensor (Encelium DW-100-24)..... Note: Excludes GB II cable.	527.91	77.01



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0255 EA Dual Technology, Wall Switch Mounted, Wired Occupancy Sensor (Encelium WSD-PDT-LV).....	492.87	77.01
Note: Excludes GB II cable.		
26 09 23 00-0256 EA Wide View, Dual Technology, Wired Occupancy Sensor (Encelium WV-PDT)	492.87	77.01
Note: Excludes GB II cable.		
26 09 23 00-0257 EA 10 Amperes, 120 Volt, Single Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESRU1C).....	334.73	77.01
26 09 23 00-0258 EA 10A, 277V, Single Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESRH1C)	356.30	77.01
26 09 23 00-0259 EA 20 Amperes, 120 Volt, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR01P)	600.62	77.01
26 09 23 00-0260 EA 20A, 277V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR02P).....	640.22	77.01
26 09 23 00-0261 EA 10 Amperes, 120 Volt, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR2401D).....	480.46	77.01
26 09 23 00-0262 EA 10A, 277V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR2402D).....	499.59	77.01
26 09 23 00-0263 EA 24 Circuit, Relay Module (Encelium EN-RPM-24C-GB2)	1,406.15	154.02
Note: Excludes GB II cable and enclosure.		
26 09 23 00-0264 EA 24 Circuit, 120/277V, Relay Panel With Relay Module (Encelium EN-RP-24C-GB2-120/277V)	4,448.05	616.08
Note: Excludes GB II cable.		
26 09 23 00-0265 EA 12 Relays, 24 Circuit, 120-347V, Emergency Relay Panel (Encelium EN-RPA12R120-347V)	6,377.60	616.08
Note: Excludes GB II cable.		
26 09 23 00-0266 EA 24 Relays, 24 Circuit, 120-347V, Emergency Relay Panel (Encelium EN-RPA24R120-347V)	8,307.12	616.08
Note: Excludes GB II cable.		
26 09 23 00-0267 EA Wired Phase Cut Dimming Module (Encelium EN-PCDM-GB2).....	703.07	77.01
Note: Excludes GB II cable.		
26 09 23 00-0268 EA Wired DALI Bridge (Encelium EN-DB-1L-GB2)	801.13	77.01
Note: Excludes GB II cable.		
26 09 23 00-0269 EA Wireless Manager (Encelium EN-WM-ZB-P3D)	2,114.93	77.01
Note: Includes white finish.		
26 09 23 00-0270 EA Wireless Control Module (Encelium EN-WCM-ZB).....	299.25	38.51
26 09 23 00-0271 EA Damp Rated, Wireless Control Module (Encelium EN-WCM-ZB-DR)	351.54	38.51
26 09 23 00-0272 EA Wireless Area Lighting Controller (Encelium EN-ALC-ZB-BK).....	352.84	38.51
26 09 23 00-0273 EA Damp Rated, Wireless Area Lighting Controller (Encelium EN-ALC-ZB-BK-DR)	365.17	38.51
26 09 23 00-0274 EA 2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH).....	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0275 EA 3 Scene Control, Wireless Wall Station (Encelium EN-WS-SC3-ZB-WH)	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0276 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH)	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0277 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH)	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0278 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH)	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0279 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW)	269.24	19.25
26 09 23 00-0280 EA 315 MHz, Wireless Photocell (Encelium TAP-17C)	585.42	77.01
26 09 23 00-0281 EA 450 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB)	376.26	77.01
26 09 23 00-0282 EA 1,500 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB)	376.26	77.01
26 09 23 00-0283 EA 1,500 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB-DR).....	428.55	77.01
26 09 23 00-0284 EA 450 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB-DR).....	428.55	77.01
26 09 23 00-0285 EA 2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH).....	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0286 EA 3 Scene Control, Wireless Wall Station (Encelium EN-WS-SC3-ZB-WH)	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0287 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH)	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0288 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH)	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0289 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH)	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0290 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW)	269.24	19.25
Note: Includes white finish.		
26 09 23 00-0291 EA 315 MHz, Wireless Photocell (Encelium TAP-17C)	585.42	77.01
26 09 23 00-0292 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH)	260.75	19.25
26 09 23 00-0293 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH)	260.75	19.25
26 09 23 00-0294 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH)	260.75	19.25
26 09 23 00-0295 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW).....	269.24	19.25
26 09 23 00-0296 EA 315 MHz, Wireless Photocell (Encelium TAP-17C)	585.42	77.01
26 09 23 00-0297 EA 450 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB)	376.26	77.01
26 09 23 00-0298 EA 1,500 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB)	376.26	77.01
26 09 23 00-0299 EA 1,500 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB-DR).....	428.55	77.01
26 09 23 00-0300 EA 450 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB-DR).....	428.55	77.01
26 09 23 00-0301 EA 2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH).....	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0302 EA 3 Scene Control, Wireless, Wall Station (Encelium EN-WS-SC3-ZB-WH)	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0303 EA 3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH)	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0304 EA 5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH)	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0305 EA 6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH)	260.75	19.25
Note: Includes white finish.		
26 09 23 00-0306 EA Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW)	269.24	19.25
26 09 23 00-0307 EA 315 MHz, Wireless Photocell (Encelium TAP-17C)	585.42	77.01
26 09 23 00-0308 EA Ceiling Mounted, Wireless Mounting Kit (Encelium EN-SCPPH-MK-ZB)	184.08	77.01
26 09 23 00-0309 EA Wireless Ethernet Transceiver Unit (cns-enocan Connectivity Kit).....	757.43	77.01

26 09 23 00-0310 Lighting Control Sensors (26 09 23)

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0311 EA DALIMulti Sensor, 600 SF (Fifthlight FLT-MTS6-DALI)	401.34	34.65
26 09 23 00-0312 EA DALIMulti Sensor, 1,200 SF (Fifthlight FLT-MTS12-DALI)	401.34	34.65
26 09 23 00-0313 EA Smart Multi-sensor (LG 9SD131VVDA.ALWB000)	353.15	34.65
26 09 23 00-0314 EA Zigbee Dongle (LG 9CM2315VD2.AWP01U)	108.25	23.10
26 09 23 00-0315 EA Clip for Performance Troffer (LG BKTR015122.BUAAWAA)	9.71	
26 09 23 00-0316 EA Clip for Downlight (BKTCE015123.BUAAWAA)	69.62	
26 09 23 00-0317 EA Clip for Tube (LG BKTTU015121.BUAAWAA)	13.22	
26 09 23 00-0318 Radio Controlled Devices (Lutron) (26 09 23)		
26 09 23 00-0319 Tabletop Transmitters For Radio Controlled Devices (26 09 23 00-0318)		
26 09 23 00-0320 Switched Lighting Controls, Tabletop Wireless Transmitter (26 09 23 00-0319)		
26 09 23 00-0321 EA One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-SW-B-WH)	519.38	23.10
26 09 23 00-0322 EA Two Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2SW-B-WH)	673.26	23.10
26 09 23 00-0323 EA Three Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3SW-B-WH)	846.37	23.10
26 09 23 00-0324 Dimmable Lighting Controls, Tabletop Wireless Transmitter (26 09 23 00-0319)		
26 09 23 00-0325 EA One Zone Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L-B-WH)	519.38	23.10
26 09 23 00-0326 EA Two Zones Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2L-B-WH)	615.56	23.10
26 09 23 00-0327 EA Three Zones Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3L-B-WH)	846.37	23.10
26 09 23 00-0328 EA One Zone Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L-WH)	519.38	23.10
26 09 23 00-0329 EA Two Zones Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2L-WH)	673.26	23.10
26 09 23 00-0330 EA Three Zones Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3L-WH)	846.37	23.10
26 09 23 00-0331 Dimmable And Switched Lighting Controls, Tabletop Wireless Transmitter (26 09 23 00-0319)		
26 09 23 00-0332 EA One Zone Of Dimmable Lighting Controls And One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LSW-B-WH)	673.26	23.10
26 09 23 00-0333 EA Two Zones Of Dimmable Lighting Controls And One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LSW-B-WH)	846.37	23.10
26 09 23 00-0334 EA One Zone Of Dimmable Lighting Controls And Two Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2SW-B-WH)	846.37	23.10
26 09 23 00-0335 Dimmable Lighting Controls And Shade Or Projection Controls, Tabletop Wireless Transmitter (26 09 23 00-0319)		
26 09 23 00-0336 EA One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-C3-B-WH)	519.38	23.10
26 09 23 00-0337 EA Two Zones Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2C3-B-WH)	673.26	23.10
26 09 23 00-0338 EA One Zone Of Dimmable Lighting Controls And One Zone Of Output Switch Projection Screen Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LC2-B-WH)	615.56	23.10
26 09 23 00-0339 EA Two Zones Of Dimmable Lighting Controls And One Zone Of Output Switch Projection Screen Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LC2-B-WH)	750.20	23.10
26 09 23 00-0340 EA One Zone Of Dimmable Lighting Controls And One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LC3-B-WH)	673.26	23.10
26 09 23 00-0341 EA Two Zones Of Dimmable Lighting Controls And One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LC3-B-WH)	807.91	23.10
26 09 23 00-0342 EA One Zone Of Dimmable Lighting Controls And Two Zones Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2C3-B-WH)	673.26	23.10
26 09 23 00-0343 Dimmable Lighting Controls And Sivoia QED Shade Controls, Tabletop Wireless Transmitter (26 09 23 00-0319)		
26 09 23 00-0344 EA One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-Q-B-WH)	519.38	23.10
26 09 23 00-0345 EA Two Zones Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2Q-B-WH)	673.26	23.10
26 09 23 00-0346 EA One Zone Of Dimmable Lighting Controls And One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LQ-B-WH)	673.26	23.10
26 09 23 00-0347 EA Two Zones Of Dimmable Lighting Controls And One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LQ-B-WH)	846.37	23.10
26 09 23 00-0348 EA One Zone Of Dimmable Lighting Controls And Two Zones Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2Q-B-WH)	673.26	23.10
26 09 23 00-0349 EA One Zone Of Dimmable Lighting Controls, One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, One Zone Of Output Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LQC2-B-WH)	846.37	23.10
26 09 23 00-0350 Output Switch Closure Controls, Tabletop Wireless Transmitter (26 09 23 00-0319)		
26 09 23 00-0351 EA Five Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C5-WH)	519.38	23.10
26 09 23 00-0352 EA Nine Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C5C4-WH)	673.26	23.10
26 09 23 00-0353 EA Thirteen Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C52C4-WH)	846.37	23.10



			DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
MINOR CSI UOM DESCRIPTION					
26 09 23 00-0354			Accessories For Tabletop Wireless Transmitter <small>(26 09 23 00-0319)</small>		
26 09 23 00-0355	EA		Security Mounting Brackets For Tabletop Wireless Transmitters (Lutron RTA-SEC-WH).....	115.45	23.10
26 09 23 00-0356			Wall Box Transmitters For Radio Controlled Devices <small>(26 09 23 00-0318)</small>		
26 09 23 00-0357	EA		On/Off Switched Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-2BSW-WH).....	480.91	23.10
26 09 23 00-0358	EA		Dimmable Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-2B-WH).....	519.38	23.10
26 09 23 00-0359	EA		Four Preset Lighting Level And Dimmable Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-5B-WH).....	519.38	23.10
26 09 23 00-0360	EA		Open/Stop/Close Motorized Shade Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-C3LB-WH).....	519.38	23.10
26 09 23 00-0361	EA		Up/Down Projection Screen Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-C2LB-WH).....	519.38	23.10
26 09 23 00-0362	EA		Open/Stop/Close Sivoia QED Shade Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-Q3LB-WH).....	519.38	23.10
26 09 23 00-0363			Interfaces For Radio Controlled Devices <small>(26 09 23 00-0318)</small>		
26 09 23 00-0364	EA		Incandescent And Magnetic Low Voltage Lighting Interface For Radio Controlled Devices (Lutron FDI-INC-2000).....	480.91	23.10
26 09 23 00-0365	EA		Lutron Tu-Wire Ballast Interface For Radio Controlled Devices (Lutron FDI-INC-2000).....	480.91	23.10
26 09 23 00-0366	EA		Electronic Low Voltage Lighting Interface For Radio Controlled Devices (Lutron FDI-ELV-1000).....	480.91	23.10
26 09 23 00-0367	EA		Sivoia QED Controllable Window Treatments Contact Closure Interface For Radio Controlled Devices (Lutron SVQ-CCI-8).....	969.48	23.10
26 09 23 00-0368	EA		RS-232 Interface For Radio Controlled Devices (Lutron RTA-RS232).....	1,384.95	23.10
26 09 23 00-0369	EA		Switch Closure Input Interface For Radio Controlled (Lutron RTA-SC).....	1,384.95	23.10
26 09 23 00-0370			Fluorescent Controllers For Radio Controlled Devices <small>(26 09 23 00-0318)</small>		
26 09 23 00-0371	EA		On/Off Switched Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-SW).....	615.56	23.10
26 09 23 00-0372	EA		Dimmable Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-F).....	692.50	23.10
26 09 23 00-0373	EA		Switch Closures And Dimmable Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-F-SC).....	807.91	23.10
26 09 23 00-0374			AC Motor Group Controllers For Radio Controlled Devices <small>(26 09 23 00-0318)</small>		
26 09 23 00-0375	EA		Up To Two Motors, AC Motor Group Controllers For Radio Controlled Devices (Lutron WC-2M-GC).....	904.08	23.10
26 09 23 00-0376	EA		Up To Four Motors, AC Motor Group Controllers For Radio Controlled Devices (Lutron WC-4M-GC).....	1,240.69	23.10
26 09 23 00-0377			RF Wireless Technology, Switches And Dimmers (Lutron® Maestro Wireless®) <small>(26 09 23)</small>		
26 09 23 00-0378			RF Wireless Technology, Switches (Lutron® Maestro Wireless®) <small>(26 09 23 00-0377)</small>		
26 09 23 00-0379	EA		6 Amperes Lighting, 3 Amperes Fan, RF Wireless Technology, Electronic Switch (Lutron® Maestro Wireless® MRF2-6ANS).....	150.14	30.80
26 09 23 00-0380	EA		8 Amperes Lighting, 5.8 Amperes Fan, RF Wireless Technology, Spec Grade Electronic Switch (Lutron® Maestro Wireless® MRF2-8ANS-120).....	174.63	30.80
26 09 23 00-0381	EA		8 Amperes Lighting, 3 Amperes Fan, RF Wireless Technology, Spec Grade Electronic Switch (Lutron® Maestro Wireless® MRF2-8S-DV).....	265.90	30.80
26 09 23 00-0382	EA		120 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MA-AS).....	109.29	30.80
26 09 23 00-0383	EA		277 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MA-AS-277).....	130.68	30.80
26 09 23 00-0384	EA		120 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MSC-AS).....	118.27	30.80
26 09 23 00-0385	EA		277 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MSC-AS-277).....	140.10	30.80
26 09 23 00-0386			RF Wireless Technology, Dimmers (Lutron® Maestro Wireless®) <small>(26 09 23 00-0377)</small>		
26 09 23 00-0387	EA		600 Watt, 120 Volt, RF Wireless Technology, Incandescent Dimmer (Lutron® Maestro Wireless® MRF2-600M).....	144.49	30.80
26 09 23 00-0388	EA		600 Watt, 120 Volt, RF Wireless Technology, Magnetic Low Voltage Dimmer (Lutron® Maestro Wireless® MRF2-6MLV).....	155.79	30.80
26 09 23 00-0389	EA		600 Watt, 120 Volt, RF Wireless Technology, Spec Grade Neutral Wire Dimmer (Lutron® Maestro Wireless® MRF2-6ND-120).....	184.05	30.80
26 09 23 00-0390	EA		1,000 Watt, 120 Volt, RF Wireless Technology, Spec Grade Dimmer (Lutron® Maestro Wireless® MRF2-10D-120).....	199.45	38.51
26 09 23 00-0391	EA		600 Watt, 120 Volt, RF Wireless Technology, Electronic Low-Voltage Dimmer (Lutron® Maestro Wireless® MRF2-6ELV-120).....	239.62	30.80
26 09 23 00-0392	EA		120 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MA-R).....	87.51	30.80
26 09 23 00-0393	EA		277 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MA-R-277).....	103.05	30.80
26 09 23 00-0394	EA		120 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MSC-AD).....	93.17	30.80
26 09 23 00-0395	EA		277 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MSC-AD-277).....	108.70	30.80
26 09 23 00-0396	EA		6 Amperes, 120/277 Volt, RF Wireless Technology, 3-Wire Fluorescent Spec Grade Neutral Wire Dimmer (Lutron® Maestro Wireless® MRF2-F6AN-DV).....	277.35	53.90
26 09 23 00-0397			Removal And Reinstallation Of Occupancy Sensors <small>(26 09 23)</small>		
26 09 23 00-0398	EA		Removal And Reinstallation Of Ceiling Mounted Occupancy Sensor.....	103.97	
			Note: Includes storing and cleaning.		

26 Electrical**26 09 Instrumentation and Control for Electrical Systems****26 09 23 Lighting Control Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0399 EA Removal And Reinstallation Of Wall Mounted Occupancy Sensor Note: Includes storing and cleaning.	69.31	
26 09 23 00-0400 Occupancy Sensors (Watt Stopper) (26 09 23) Note: Includes testing of new devices and certification.		
26 09 23 00-0401 Occupancy Sensors (26 09 23 00-0400) Note: Exclude boxes.		
26 09 23 00-0402 Wall Switch Mounted Occupancy Sensors (26 09 23 00-0401)		
26 09 23 00-0403 Ultrasonic, Wall Switch Mounted Occupancy Sensors (26 09 23 00-0402)		
26 09 23 00-0404 EA Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper UW-100) For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	134.46 9.24	15.41
26 09 23 00-0405 EA Dual Relay, Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper UW-200) For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	157.41 9.24	15.41
26 09 23 00-0406 Passive Infrared, Wall Switch Mounted Occupancy Sensors (26 09 23 00-0402)		
26 09 23 00-0407 EA Nightlight, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WN-100) For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	112.26 9.24	15.41
26 09 23 00-0408 EA Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WS) For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	105.30 9.24	15.41
26 09 23 00-0409 EA Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper PW-100) For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	118.29 9.24	15.41
26 09 23 00-0410 EA Dual Relay, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper PW-200) For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	135.84 9.24	15.41
26 09 23 00-0411 EA Dimmable, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WD) For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	134.40 9.24	15.41
26 09 23 00-0412 Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensors (26 09 23 00-0402)		
26 09 23 00-0413 EA Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper DW-100) For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	192.37 9.24	15.41
26 09 23 00-0414 EA Dual Relay, Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper DW-200) For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	206.89 9.24	15.41
26 09 23 00-0415 Wall Switch Mounted Occupancy Sensor Accessories (26 09 23 00-0402)		
26 09 23 00-0416 EA Single Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP).....	9.09	3.85
26 09 23 00-0417 EA One Side Blank, Double Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP)	10.24	3.85
26 09 23 00-0418 EA Switch Option, Double Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP)	10.24	3.85
26 09 23 00-0419 Ceiling Mounted Occupancy Sensors (26 09 23 00-0401)		
26 09 23 00-0420 Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0419)		
26 09 23 00-0421 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0420)		
26 09 23 00-0422 EA 500 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-500A)	184.21	34.65
26 09 23 00-0423 EA 1,000 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-1000A).....	209.18	34.65
26 09 23 00-0424 EA 2,000 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-2000A).....	234.33	34.65
26 09 23 00-0425 EA 90 LF Hallway Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-2000H)	232.06	34.65
26 09 23 00-0426 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0420)		
26 09 23 00-0427 EA 600 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-605)	198.99	34.65
26 09 23 00-0428 EA 1,100 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-1105)	224.32	34.65
26 09 23 00-0429 EA 2,205 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2205)	248.30	34.65
26 09 23 00-0430 EA 90 LF Hallway Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2255).....	252.36	34.65
26 09 23 00-0431 EA 600 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-600)	214.13	34.65
26 09 23 00-0432 EA 1,100 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-1100)	240.08	34.65
26 09 23 00-0433 EA 2,200 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2200)	265.93	34.65
26 09 23 00-0434 EA 90 LF Hallway Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2250).....	273.38	34.65
26 09 23 00-0435 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors (26 09 23 00-0420)		
26 09 23 00-0436 EA 500 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-1).....	206.31	34.65
26 09 23 00-0437 EA 1,000 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-2).....	236.56	34.65
26 09 23 00-0438 EA 2,000 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-3).....	261.89	34.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0439 EA 500 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-1).....	195.16	34.65
26 09 23 00-0440 EA 1,000 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-2).....	233.29	34.65
26 09 23 00-0441 EA 2,000 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-3).....	245.64	34.65
26 09 23 00-0442 EA 500 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-1).....	207.88	34.65
26 09 23 00-0443 EA 1,000 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-2).....	229.83	34.65
26 09 23 00-0444 EA 2,000 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-3).....	256.94	34.65
26 09 23 00-0445 Passive Infrared, Ceiling Mounted Occupancy Sensors <small>(26 09 23 00-0419)</small>		
26 09 23 00-0446 EA 30 Segment, 5 Level Lens, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper WPIR).....	155.07	34.65
26 09 23 00-0447 EA HVAC/BAS, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-12/24).....	158.02	34.65
26 09 23 00-0448 EA Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-205).....	165.01	34.65
26 09 23 00-0449 EA Line Voltage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-355).....	183.74	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>20.79</i>
26 09 23 00-0450 EA Low Profile, Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-305).....	186.01	34.65
26 09 23 00-0451 EA Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-200).....	195.82	34.65
26 09 23 00-0452 EA Low Profile, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-300).....	211.51	34.65
26 09 23 00-0453 Passive Infrared And Ultrasonic, Ceiling Mounted Occupancy Sensors <small>(26 09 23 00-0419)</small>		
26 09 23 00-0454 EA 1,000 SF 360 Degree Coverage, Line Voltage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-355).....	248.08	34.65
26 09 23 00-0455 EA 1,000 SF 360 Degree Coverage, Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-300).....	281.28	34.65
26 09 23 00-0456 EA 1,000 SF 360 Degree Coverage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-305).....	241.04	34.65
26 09 23 00-0457 Ceiling/Wall Mounted Occupancy Sensors <small>(26 09 23 00-0401)</small>		
26 09 23 00-0458 Passive Infrared, Ceiling/Wall Mounted Occupancy Sensors <small>(26 09 23 00-0457)</small>		
26 09 23 00-0459 EA 120 LF Coverage, Low Temperature, Passive Infrared, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper CB-100-1/3).....	301.18	34.65
26 09 23 00-0460 EA 2,000 SF Coverage, Low Temperature, Passive Infrared, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper CB-100).....	301.18	34.65
26 09 23 00-0461 Passive Infrared And Ultrasonic, Ceiling/Wall Mounted Occupancy Sensors <small>(26 09 23 00-0457)</small>		
26 09 23 00-0462 EA 2,000 SF Coverage, Passive Infrared And Ultrasonic, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper DT-200).....	281.28	34.65
26 09 23 00-0463 Occupancy Sensor Power Packs <small>(26 09 23 00-0400)</small>		
26 09 23 00-0464 Single Voltage, Occupancy Sensor Power Packs <small>(26 09 23 00-0463)</small>		
26 09 23 00-0465 EA 220 To 240 Volt AC, 20 Amperes, Occupancy Sensor Power Pack (Watt Stopper B230E-P).....	108.03	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>18.48</i>
26 09 23 00-0466 EA 347 Volt AC, 15 Amperes, Occupancy Sensor Power Pack (Watt Stopper B347D-P).....	99.60	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>18.48</i>
26 09 23 00-0467 Auxiliary, Occupancy Sensor Power Packs <small>(26 09 23 00-0463)</small>		
26 09 23 00-0468 EA 120, 277 Or 347 Volt AC, 20 Amperes, Auxiliary Occupancy Sensor Power Pack (Watt Stopper S120/277/347E-P).....	92.65	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>18.48</i>
26 09 23 00-0469 Universal Voltage, Power Packs For Occupancy Sensors <small>(26 09 23 00-0463)</small>		
26 09 23 00-0470 EA 120/277 Volt AC, 20 Amperes, Dual Voltage, Occupancy Sensor Power Pack (Watt Stopper BZ-100).....	118.08	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>18.48</i>
26 09 23 00-0471 Form C, Occupancy Sensor Power Packs <small>(26 09 23 00-0463)</small>		
26 09 23 00-0472 EA 120 Volt AC, Form C, Occupancy Sensor Power Pack (Watt Stopper A120C-P).....	108.41	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>18.48</i>
26 09 23 00-0473 EA 277 Volt AC, Form C, Occupancy Sensor Power Pack (Watt Stopper A277C-P).....	108.49	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>18.48</i>
26 09 23 00-0474 Two Relay, Occupancy Sensor Power Packs <small>(26 09 23 00-0463)</small>		
26 09 23 00-0475 EA 120 Volt AC, Two Relay, Occupancy Sensor Power Pack (Watt Stopper C120E-P).....	132.85	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>18.48</i>
26 09 23 00-0476 EA 277 Volt AC, Two Relay, Occupancy Sensor Power Pack (Watt Stopper C277E-P).....	134.53	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>18.48</i>

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0477 Occupancy Sensor Power Supplies <small>(26 09 23 00-0463)</small>		
26 09 23 00-0478 EA 120 Volt AC, Occupancy Sensor Power Supply (Watt Stopper BZ-150).....	126.97	30.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.48	
26 09 23 00-0479 EA 277 Volt AC, Occupancy Sensor Power Supply (Watt Stopper AT-277).....	256.42	30.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.48	
26 09 23 00-0480 Intelligent, Occupancy Sensor Power Packs <small>(26 09 23 00-0463)</small>		
26 09 23 00-0481 EA 120/277 Volt AC, Two Relays, Two Dimming Channels, Intelligent Occupancy Sensor Power Pack (Watt Stopper LC-100).....	334.79	30.80
26 09 23 00-0482 DIN Rail Mounted, Occupancy Sensor Power Packs <small>(26 09 23 00-0463)</small>		
26 09 23 00-0483 EA 120/230/277 Volt AC, DIN Rail Mounted, Occupancy Sensor Power Pack (Watt Stopper BD-100).....	117.12	30.80
26 09 23 00-0484 Occupancy Sensor Accessories <small>(26 09 23 00-0400)</small>		
26 09 23 00-0485 Protective Cages For Occupancy Sensors <small>(26 09 23 00-0484)</small>		
26 09 23 00-0486 EA Protective Cage For Occupancy Sensors (Watt Stopper WC).....	64.50	11.56
26 09 23 00-0487 Mounting Brackets For Occupancy Sensors <small>(26 09 23 00-0484)</small>		
26 09 23 00-0488 EA Mounting Bracket For Occupancy Sensor (Watt Stopper MB).....	55.05	19.25
Note: Includes J-plate for mounting to HID fixtures or L-plate for mounting to fluorescent fixtures, walls, shelves and girders.		
26 09 23 00-0489 Occupancy/Lighting Logger <small>(26 09 23 00-0484)</small>		
Note: Logs when a space is occupied/vacant and when lighting is on/off.		
26 09 23 00-0490 EA Occupancy/Lighting Logger With Connector Cable (Watt Stopper IT-200).....	469.76	65.46
26 09 23 00-0491 Digital Time Light Switches <small>(26 09 23 00-0400)</small>		
26 09 23 00-0492 EA Preset Time, Wall Switch Mounted, Digital Time Light Switch (Watt Stopper TS-400).....	102.01	15.41
26 09 23 00-0493 Digital High/Low Passive Infrared Fixture Integrated Outdoor Sensor <small>(26 09 23 00-0400)</small>		
26 09 23 00-0494 EA Digital High/Low Passive Infrared Fixture Integrated Outdoor Sensor (Watt Stopper FSP-211).....	231.59	50.05
26 09 23 00-0495 Occupancy Sensors (Sensor Switch) <small>(26 09 23)</small>		
Note: Includes testing of new devices and certification.		
26 09 23 00-0496 Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0495)</small>		
Note: Exclude boxes		
26 09 23 00-0497 Wall Switch Mount Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0496)</small>		
26 09 23 00-0498 Passive Infrared, Wall Switch Mount Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0497)</small>		
26 09 23 00-0499 EA Single Pole, Low Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD LV).....	223.15	15.41
26 09 23 00-0500 EA Nightlight, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD NL).....	159.03	15.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.24	
26 09 23 00-0501 EA Single Pole, Line Voltage, Fully Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD).....	151.98	15.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.24	
26 09 23 00-0502 EA Single Pole, Line Voltage, Semi-Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD SA).....	151.98	15.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.24	
26 09 23 00-0503 EA 2-Pole, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD 2P).....	191.09	15.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.24	
26 09 23 00-0504 EA Single Pole, Passive Infrared, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS).....	191.09	15.41
26 09 23 00-0505 EA 2-Pole, Passive Infrared, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS 2P).....	231.18	15.41
26 09 23 00-0506 EA Single Pole, Passive Infrared, Internally Powered, Wall Switch Mount Occupancy Sensor (Sensor Switch IPD).....	191.09	15.41
26 09 23 00-0507 Dual Technology, Wall Switch Mount Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0497)</small>		
Note: Includes passive infrared and microphonics detection		
26 09 23 00-0508 EA Single Pole, Low Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT LV).....	287.26	15.41
26 09 23 00-0509 EA Nightlight, Line Voltage, Dual Technology, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT NL).....	223.15	15.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.24	
26 09 23 00-0510 EA Single Pole, Line Voltage, Fully Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT).....	218.35	15.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.24	
26 09 23 00-0511 EA Single Pole, Line Voltage, Semi-Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT SA).....	218.35	15.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.24	
26 09 23 00-0512 EA 2-Pole, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT 2P).....	255.21	15.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	9.24	
26 09 23 00-0513 EA Single Pole, Dual Technology, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS PDT).....	255.21	15.41



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0514 EA 2-Pole, Dual Technology, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS PDT 2P).....	274.44	15.41
26 09 23 00-0515 Wall Switch Mount Occupancy Sensor Accessories (Sensor Switch) <small>(26 09 23 00-0497)</small>		
26 09 23 00-0516 EA One Blank, 2-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS BPX).....	20.52	3.85
26 09 23 00-0517 EA One Switch, 2-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS SPX).....	20.52	3.85
26 09 23 00-0518 EA Two Blanks, 3-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS BPX 3).....	39.76	3.85
26 09 23 00-0519 EA Two Switches, 3-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS SPX 3).....	39.76	3.85
26 09 23 00-0520 360 Degree View Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0496)</small>		
26 09 23 00-0521 Passive Infrared, 360 Degree View Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0520)</small>		
<i>Note: One photocell or dimming option per occupancy sensor</i>		
26 09 23 00-0522 EA Low Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CM 9).....	261.66	34.65
26 09 23 00-0523 EA Low Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RM 9).....	261.66	34.65
26 09 23 00-0524 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB 9).....	261.66	34.65
26 09 23 00-0525 EA Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 9).....	277.69	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0526 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 9).....	277.69	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0527 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 9).....	226.39	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0528 EA 2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 9 2P).....	341.80	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0529 EA 2-Pole, Line Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 9 2P).....	341.80	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0530 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 9 2P).....	290.51	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0531 EA Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CM 10).....	261.66	34.65
26 09 23 00-0532 EA Low Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RM 10).....	261.66	34.65
26 09 23 00-0533 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB 10).....	261.66	34.65
26 09 23 00-0534 EA Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 10).....	277.69	34.65
26 09 23 00-0535 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 10).....	277.69	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0536 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 10).....	226.39	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0537 EA 2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 10 2P).....	341.80	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0538 EA 2-Pole, Line Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 10 2P).....	341.80	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0539 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 10 2P).....	290.51	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0540 Dual Technology, 360 Degree View Occupancy Sensors (Sensor Switch) <small>(26 09 23 00-0520)</small>		
<i>Note: One photocell or dimming option per occupancy sensor. Includes passive infrared and microphonics detection</i>		
26 09 23 00-0541 EA Low Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CM PDT 9).....	325.77	34.65
26 09 23 00-0542 EA Low Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RM PDT 9).....	325.77	34.65
26 09 23 00-0543 EA Low Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB PDT 9).....	325.77	34.65
26 09 23 00-0544 EA Single Pole, Line Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 9).....	309.75	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0545 EA Single Pole, Line Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 9).....	309.75	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
26 09 23 00-0546 EA Single Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 9).....	258.45	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0547 EA 2-Pole, Line Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 9 2P).....	373.86	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0548 EA 2-Pole, Line Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 9 2P).....	373.86	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0549 EA 2-Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 9 2P).....	322.57	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0550 EA Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CM PDT 10).....	325.77	34.65
26 09 23 00-0551 EA Low Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RM PDT 10).....	325.77	34.65
26 09 23 00-0552 EA Low Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB PDT 10).....	325.77	34.65
26 09 23 00-0553 EA Single Pole, Line Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 10).....	309.75	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0554 EA Single Pole, Line Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 10).....	309.75	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0555 EA Single Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 10).....	258.45	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0556 EA 2-Pole, Line Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 10 2P).....	373.86	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0557 EA 2-Pole, Line Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 10 2P).....	373.86	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0558 EA 2-Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 10 2P).....	322.57	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0559 Wide View And Hallway Occupancy Sensors (Sensor Switch) (26 09 23 00-0496)		
26 09 23 00-0560 Passive Infrared, Wide View And Hallway Occupancy Sensors (Sensor Switch) (26 09 23 00-0559)		
26 09 23 00-0561 EA Low Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WV 16).....	261.66	34.65
26 09 23 00-0562 EA Low Voltage, Passive Infrared, Wall Mount, Hallway Occupancy Sensor (Sensor Switch HW 13).....	293.72	34.65
26 09 23 00-0563 EA Line Voltage, Passive Infrared, Wall Mount, Hallway Occupancy Sensor (Sensor Switch HWR 13).....	357.83	34.65
26 09 23 00-0564 EA Single Pole, Line Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR 16).....	341.80	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0565 EA 2-Pole, Line Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR 16 2P).....	405.92	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0566 Dual Technology, Wide View And Hallway Occupancy Sensors (Sensor Switch) (26 09 23 00-0559)		
Note: Includes passive infrared and microphonics detection		
26 09 23 00-0567 EA Low Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WV PDT 16).....	325.77	34.65
26 09 23 00-0568 EA Single Pole, Line Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR PDT 16).....	373.86	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0569 EA 2-Pole, Line Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR PDT 16 2P).....	437.98	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0570 High Bay Occupancy Sensors (Sensor Switch) (26 09 23 00-0496)		
26 09 23 00-0571 Passive Infrared, High Bay Occupancy Sensors (Sensor Switch) (26 09 23 00-0570)		
26 09 23 00-0572 EA Low Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CM 6).....	261.66	34.65
26 09 23 00-0573 EA Low Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RM 6).....	261.66	34.65
26 09 23 00-0574 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMB 6).....	261.66	34.65
26 09 23 00-0575 EA Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6).....	226.39	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0576 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6).....	226.39	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0577 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6).....	226.39	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0578 EA 2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 2P).....	290.51	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0579 EA 2-Pole, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 2P).....	290.51	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0580 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 2P).....	290.51	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0581 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 208).....	248.84	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0582 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 208).....	248.84	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0583 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 208).....	248.84	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0584 EA 480 Volt AC, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 480).....	248.84	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0585 EA 480 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 480).....	248.84	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0586 EA 480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 480).....	248.84	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0587 EA Low Voltage, Passive Infrared, Surface Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HM 50).....	293.72	34.65
26 09 23 00-0588 EA Low Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RM 50).....	293.72	34.65
26 09 23 00-0589 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMB 50).....	293.72	34.65
26 09 23 00-0590 EA Single Pole, Line Voltage, Passive Infrared, Surface Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMR 50).....	354.63	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0591 EA Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50).....	354.63	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0592 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50).....	354.63	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0593 EA 2-Pole, Line Voltage, Recessed Mount, Passive Infrared, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 2P).....	312.95	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0594 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 2P).....	312.95	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0595 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 208).....	264.86	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0596 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 208).....	264.86	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0597 EA 480 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 480).....	264.86	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0598 EA 480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 480).....	264.86	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0599 EA Low Voltage, Passive Infrared, Surface Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HM 10).....	293.72	34.65
26 09 23 00-0600 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMB 10).....	293.72	34.65
26 09 23 00-0601 EA Single Pole, Line Voltage, Passive Infrared, Surface Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMR 10).....	354.63	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0602 EA Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10).....	354.63	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0603 EA 2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 2P).....	341.80	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0604 EA 480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 480).....	309.75	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0605 EA 208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 208).....	309.75	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0606 Occupancy Sensor Power Packs (Sensor Switch) <small>(26 09 23 00-0495)</small>		
26 09 23 00-0607 EA Single Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack With Relay Circuit Protection (Sensor Switch PP20).....	151.37	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.48	
26 09 23 00-0608 EA 2-Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack With Relay Circuit Protection (Sensor Switch PP20 2P).....	215.49	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.48	
26 09 23 00-0609 EA Single Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack Without Relay Circuit Protection (Sensor Switch MP20).....	119.31	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.48	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0610 EA 2-Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Slave Pack Without Relay Circuit Protection (Sensor Switch MSP20).....	109.70	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.48	
26 09 23 00-0611 EA 20 Amperes, 120/277 Volt AC, Occupancy Sensor Slave Pack (Sensor Switch SP20).....	141.76	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.48	
26 09 23 00-0612 EA 120/277 Volt AC, High Intensity Discharge (HID) Power Pack With 20 Minute Start To High Override (Sensor Switch PP20 SH).....	221.90	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.48	
26 09 23 00-0613 EA 120/277 Volt AC, 2-Pole, Power Pack With Alternating Relays (Sensor Switch PP 2PAR).....	221.90	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.48	
26 09 23 00-0614 EA 120/277 Volt AC, Power Pack With Momentary Contacts For Latching Contactors Or Relays (Sensor Switch PP 2PM).....	221.90	30.80
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.48	
26 09 23 00-0615 Daylighting Control (Sensor Switch) (26 09 23 00-0495)		
26 09 23 00-0616 EA Low Voltage, Ceiling Mount, On-Off Switching Photocell (Sensor Switch CM PC).....	229.60	34.65
26 09 23 00-0617 EA Low Voltage, Recessed Mount, On-Off Switching Photocell (Sensor Switch RM PC).....	229.60	34.65
26 09 23 00-0618 EA Low Voltage, Fixture (Box) Mount, On-Off Switching Photocell (Sensor Switch CMB PC).....	229.60	34.65
26 09 23 00-0619 EA Line Voltage, Ceiling Mount, On-Off Switching Photocell (Sensor Switch CMR PC).....	229.60	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0620 EA Line Voltage, Recessed Mount, On-Off Switching Photocell (Sensor Switch RMR PC).....	229.60	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0621 EA Line Voltage, Fixture (Box) Mount, On-Off Switching Photocell (Sensor Switch CMRB PC).....	229.60	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0622 EA Low Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch CM ADC).....	229.60	34.65
26 09 23 00-0623 EA Low Voltage, Recessed Mount, Automatic Dimming Control Photocell (Sensor Switch RM ADC).....	229.60	34.65
26 09 23 00-0624 EA Low Voltage, Fixture (Box) Mount, Automatic Dimming Control Photocell (Sensor Switch CMB ADC).....	229.60	34.65
26 09 23 00-0625 EA Line Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch CMR ADC).....	229.60	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0626 EA Line Voltage, Recessed Mount, Automatic Dimming Control Photocell (Sensor Switch RMR ADC).....	229.60	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0627 EA Line Voltage, Fixture (Box) Mount, Automatic Dimming Control Photocell (Sensor Switch CMRB ADC).....	229.60	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0628 EA Low Voltage, Ceiling Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CM PC ADC).....	325.77	34.65
26 09 23 00-0629 EA Low Voltage, Recessed Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch RM PC ADC).....	325.77	34.65
26 09 23 00-0630 EA Low Voltage, Fixture (Box) Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMB PC ADC).....	325.77	34.65
26 09 23 00-0631 EA Line Voltage, Ceiling Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMR PC ADC).....	325.77	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0632 EA Line Voltage, Recessed Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch RMR PC ADC).....	325.77	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0633 EA Line Voltage, Fixture (Box) Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMRB PC ADC).....	325.77	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20.79	
26 09 23 00-0634 Occupancy Sensors (Sensor Switch nLight®) (26 09 23)		
Note: Includes testing of new devices and certification.		
26 09 23 00-0635 Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0634)		
Note: Excludes boxes.		
26 09 23 00-0636 Wall Switch Mount Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0635)		
26 09 23 00-0637 Dual Technology, Wall Switch Mount Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0636)		
Note: Includes passive infrared and microphonics detection		
26 09 23 00-0638 EA Low Voltage, Dual Technology, Wall Switch Mount Occupancy Sensor With Raise/Lower Dim Control (Sensor Switch nLight® nWSX PDT LV DX).....	343.78	15.41
26 09 23 00-0639 360 Degree View Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0635)		
26 09 23 00-0640 Passive Infrared, 360 Degree View Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0639)		
Note: One photocell or dimming option per occupancy sensor		
26 09 23 00-0641 EA Low Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM 9).....	413.23	34.65
26 09 23 00-0642 EA Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM 10).....	413.23	34.65
26 09 23 00-0643 EA Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor With Auto Dimming Control Photocell (Sensor Switch nLight® nCM 10 ADC).....	413.23	34.65
26 09 23 00-0644 Dual Technology, 360 Degree View Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0639)		
Note: One photocell or dimming option per occupancy sensor. Includes passive infrared and microphonics detection		
26 09 23 00-0645 EA Low Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 9).....	482.02	34.65
26 09 23 00-0646 EA Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 10).....	482.02	34.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0647 EA 2-Channel, Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 10 2P).....	499.19	34.65
26 09 23 00-0648 Wide View And Hallway Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0635)		
26 09 23 00-0649 Dual Technology, Wide View And Hallway Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0648) Note: Includes passive infrared and microphonics detection		
26 09 23 00-0650 EA Low Voltage, Dual Technology, Corner/Ceiling Mount, Wide View Occupancy Sensor (Sensor Switch nLight® nWV PDT 16)	482.02	34.65
26 09 23 00-0651 High Bay Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0635)		
26 09 23 00-0652 Passive Infrared, High Bay Occupancy Sensors (Sensor Switch nLight®) (26 09 23 00-0651)		
26 09 23 00-0653 EA Low Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch nLight® nCMB 6)	413.23	34.65
26 09 23 00-0654 Occupancy Sensor Power Packs (Sensor Switch nLight®) (26 09 23 00-0634)		
26 09 23 00-0655 EA 150mA At 15 Volt DC Output, 120-277 Volt AC Input, Standard Power Supply (Sensor Switch nLight® PS-150).....	147.59	30.80
26 09 23 00-0656 EA 250mA At 15 Volt DC Output, 120-277 Volt AC Input, Standard Power Supply (Sensor Switch nLight® PS-250).....	182.01	30.80
26 09 23 00-0657 EA 30mA/Port At 15 Volt DC Output, 120-277 Volt AC Input, Dimming Power Pack (Sensor Switch nLight® nEPP5 D KO).....	240.45	30.80
26 09 23 00-0658 EA System Power Pack and Relay, Switching Module (Sensor Switch nLight® nPP 16)	240.45	30.80
26 09 23 00-0659 Occupancy Sensor Accessories (Sensor Switch nLight®) (26 09 23 00-0634)		
26 09 23 00-0660 EA RS232 AV Integrator (Sensor Switch nLight® nIO X).....	499.19	34.65
26 09 23 00-0661 EA 8 Port, Aggregation Bridge With Power Supply (Sensor Switch nLight® nBRG 8 KIT)	404.44	34.65
26 09 23 00-0662 Daylighting Controls (Sensor Switch nLight®) (26 09 23 00-0634)		
26 09 23 00-0663 EA Low Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch nLight® nCM ADC).....	344.45	34.65
26 09 23 00-0664 Controls (Sensor Switch nLight®) (26 09 23 00-0634)		
26 09 23 00-0665 EA On/Off And Raise/Lower Control, Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM DX).....	230.96	34.65
26 09 23 00-0666 EA 1 Scene Controller (2 Buttons), Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM 1SB).....	327.28	34.65
26 09 23 00-0667 EA On/Off Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM).....	739.97	34.65
26 09 23 00-0668 EA 3-1/2" Screen, High Resolution Touch Screen Controller, WallPod® Station (Sensor Switch nLight® nPOD GFX)	739.97	34.65
26 09 23 00-0669 EA 3-1/2" Screen, Touch Screen Clock And Network Interface Controller, Gateway (Sensor Switch nLight® nGWY2).....	2,734.73	34.65
26 09 23 00-0670 Occupancy Sensors (Lutron) (26 09 23) Note: Includes testing of new devices and certification.		
26 09 23 00-0671 Wireless Occupancy Sensors (26 09 23 00-0670)		
26 09 23 00-0672 EA Wireless, Passive Infrared, Ceiling Mount, 360 Degree View Occupancy/Vacancy Sensor (Lutron® LRF2-OCR2B-P-WH)	175.14	34.65
26 09 23 00-0673 EA Wireless, Passive Infrared, Ceiling Mount, 360 Degree View Vacancy Sensor (Lutron® LRF2-VCR2B-P-WH)	182.24	34.65
26 09 23 00-0674 EA Wireless, Passive Infrared, Hallway Wall Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OHLB-P-WH)	176.82	34.65
26 09 23 00-0675 EA Wireless, Passive Infrared, Hallway Wall Mount, Vacancy Sensor (Lutron® LRF2-VHLB-P-WH).....	186.23	34.65
26 09 23 00-0676 EA Wireless, Passive Infrared, 90 Degree Corner Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OKLB-P-WH)	178.93	34.65
26 09 23 00-0677 EA Wireless, Passive Infrared, 90 Degree Corner Mount, Vacancy Sensor (Lutron® LRF2-VKLB-P-WH).....	186.23	34.65
26 09 23 00-0678 EA Wireless, Passive Infrared, 180 Degree Wall Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OWLB-P-WH)	175.14	34.65
26 09 23 00-0679 EA Wireless, Passive Infrared, 180 Degree Wall Mount, Vacancy Sensor (Lutron® LRF2-VWLB-P-WH).....	178.93	34.65
26 09 23 00-0680 EA Wireless, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Lutron® FHB140NP24V).....	176.82	34.65
26 09 23 00-0681 EA Wireless, Dual Technology, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CDT-500-WH)	265.38	34.65
26 09 23 00-0682 EA Wireless, Dual Technology, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-500R-WH).....	282.25	34.65
26 09 23 00-0683 EA Wireless, Dual Technology, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CDT-1000-WH)	320.20	34.65
26 09 23 00-0684 EA Wireless, Dual Technology, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-1000R-WH).....	337.07	34.65
26 09 23 00-0685 EA Wireless, Dual Technology, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CDT-2000-WH)	345.50	34.65
26 09 23 00-0686 EA Wireless, Dual Technology, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-2000R-WH).....	362.37	34.65
26 09 23 00-0687 EA Wireless, Passive Infrared, Ceiling Mount, 450 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CIR-450-WH)	212.25	34.65
26 09 23 00-0688 EA Wireless, Passive Infrared, Ceiling Mount, 1,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CIR-1500-WH)	223.21	34.65
26 09 23 00-0689 EA Wireless, Ultrasonic, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CUS-500-WH).....	259.05	34.65

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0690 EA Wireless, Ultrasonic, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CUS-1000-WH)	286.46	34.65
26 09 23 00-0691 EA Wireless, Ultrasonic, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CUS-2000-WH)	307.55	34.65
26 09 23 00-0692 EA Wireless, Passive Infrared, 1,600 SF Coverage, 110 Degree Wall Mount, Occupancy Sensor (Lutron® LOS-WIR-WH)	267.49	34.65
26 09 23 00-0693 EA Wireless, Passive Infrared, RF Daylight Sensor (Lutron® LRF2-DCRB-WH)	247.01	34.65
26 09 23 00-0694 EA Wireless, Dual Technology, Wall Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-SIR-HD-WH)	208.90	34.65
26 09 23 00-0695 EA Wireless, Dual Technology, Wall Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor, Dual Circuit (Lutron® LOS-S2IR-HD-WH)	253.83	34.65
26 09 23 00-0696 EA Wireless, Switch and Ceiling Retrofit Sensor (Lutron® MRF2-1S8A-10C)	305.15	34.65
26 09 23 00-0697 EA Wireless, Switch and Hallway Retrofit Sensor (Lutron® MRF2-1S8A-10H)	323.01	34.65
26 09 23 00-0698 EA Wireless, Switch and Corner Retrofit Sensor (Lutron® MRF2-1S8A-10K)	323.01	34.65
26 09 23 00-0699 EA Wireless, Switch and Wall Retrofit Sensor (Lutron® MRF2-1S8A-10W)	323.01	34.65
26 09 23 00-0700 EA Wireless, Switch and Vacancy Retrofit Sensor (Lutron® MRF2-1S8A-10V)	339.38	34.65
26 09 23 00-0701 EA Wireless, Two Switchs and Wall Retrofit Sensor (Lutron® MRF2-2S8A-10W)	547.99	50.05
26 09 23 00-0702 Nodes And Modules (26 09 23 00-0670)		
26 09 23 00-0703 EA 0 Wired Inputs, Ceiling Mount, QS Sensor Module (Lutron® QSM2-XW-C)	275.92	34.65
26 09 23 00-0704 EA 0 Wired Inputs, Junction Box Ceiling Mount, QS Sensor Module (Lutron® QSM2-XW-J)	275.92	34.65
26 09 23 00-0705 EA 4 Wired Inputs, Ceiling Mount, QS Sensor Module (Lutron® QSM2-4W-C)	345.50	34.65
26 09 23 00-0706 EA 4 Wired Inputs, Junction Box Ceiling Mount, QS Sensor Module (Lutron® QSM2-4W-J)	345.50	34.65
26 09 23 00-0707 EA 120 Volt, Gang Box Mount, 3-Wire Fluorescent Power Module (Lutron® PPHM-3F-120-WH)	439.65	38.51
26 09 23 00-0708 EA 120 Volt, Gang Box Mount, Switching Power Module (Lutron® PPHM-SW-DV-WH)	439.65	38.51
26 09 23 00-0709 EA 120 Volt, Gang Box Mount, Phase Adaptive Power Module (Lutron® PPHM-PA-120-WH)	530.32	38.51
26 09 23 00-0710 EA 120 Volt, Gang Box Mount, Phase Adaptive Power Module With 3-Wire Fluorescent Input (Lutron® PPHM-WBX-120-WH)	542.97	38.51
26 09 23 00-0711 EA 120/277 Volt, Gang Box Mount, 3-Wire Fluorescent Power Module (Lutron® PPHM-3F-DV-WH)	667.37	38.51
26 09 23 00-0712 EA 120/277 Volt, Gang Box Mount, Phase Adaptive Power Module (Lutron® PPHM-PA-DV-WH)	707.43	38.51
26 09 23 00-0713 EA 120/277 Volt, Gang Box Mount, Phase Adaptive Power Module With 3-Wire Fluorescent Input (Lutron® PPHM-WBX-DV-WH)	747.49	38.51
26 09 23 00-0714 EA 1 Circuit, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-2)	2,005.05	61.61
26 09 23 00-0715 EA 2 Circuits, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-4)	1,973.02	69.31
26 09 23 00-0716 EA 3 Circuits, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-6)	2,884.53	77.01
26 09 23 00-0717 Other Accessories (26 09 23 00-0670)		
26 09 23 00-0718 EA Pico® Wireless Control Wallplate Adapter (Lutron® PJ)	49.22	
26 09 23 00-0719 EA Pico® Wireless Control (Lutron® PJ)	55.14	
26 09 23 00-0720 EA 4-Scene Wireless Remote Control (Lutron® GRX-IT-WH)	162.98	
26 09 23 00-0721 EA 8-Scene Wireless Remote Control (Lutron® GRX-8IT-WH)	308.47	
26 09 23 00-0722 EA 4 Button, EcoSystem® Wall Control With Raise/Lower (Lutron® CC-4BRL)	333.34	34.65
26 09 23 00-0723 EA seeTouch® QS Wallstation (Lutron® QSWS2)	418.79	34.65
26 09 23 00-0724 EA seeTouch® QS Wallstation With Infrared Receiver (Lutron® QSWS2)	418.79	34.65
26 09 23 00-0725 EA 120/277 Volt, Energi Savr Node™ With Softswitch®, Fixture Controller (Lutron® QSN-4S16-S)	680.02	38.51
26 09 23 00-0726 EA 120/277 Volt, Energi Savr Node™ For 0-10 V Models, Fixture Controller (Lutron® QSN-4T16-S)	926.72	38.51
26 09 23 00-0727 EA Control Interface (Lutron® QSE-CI-NWK-E)	1,110.89	34.65
26 09 23 00-0728 EA 1 EcoSystem® Digital Link, Energi Savr Node™, Digital Fixture Controller (Lutron® QSN-1ECO-S)	1,102.48	34.65
26 09 23 00-0729 EA 2 EcoSystem® Digital Links, Energi Savr Node™, Digital Fixture Controller (Lutron® QSN-2ECO-S)	1,471.47	34.65
26 09 23 00-0730 MLF 5 Conductor, Non-Plenum, Low Voltage Grafik Eye Cable (Lutron® GRX-CBL-346S)	2,786.03	1,076.75
26 09 23 00-0731 MLF 5 Conductor, Plenum Rated, Low Voltage Grafik Eye Cable (Lutron® GRX-PCBL-346S)	3,629.43	1,076.75
26 09 23 00-0732 Fixture Mounted Occupancy Sensors (Leviton) (26 09 23)		
Note: Includes testing of new devices and certification.		
26 09 23 00-0733 EA 120-347 Volt, Passive Infrared, Fixture Mount, 360 Degree View, High Bay Occupancy Sensor (Leviton® OSFHU-ITW)	168.39	34.65
26 09 23 00-0734 EA 480 Volt, Passive Infrared, Fixture Mount, 360 Degree View, High Bay Occupancy Sensor (Leviton® OSFHU-14W)	148.99	34.65
26 09 23 00-0735 EA 120-347 Volt, Passive Infrared, Fixture Mount, 360 Degree View, Cold Storage Occupancy Sensor (Leviton® OSFHU-CTW)	184.41	34.65
26 09 23 00-0736 EA 480 Volt, Passive Infrared, Fixture Mount, 360 Degree View, Cold Storage Occupancy Sensor (Leviton® OSFHU-C4W)	148.99	34.65
26 09 23 00-0737 EA 120-347 Volt, Dual Detection Occupancy Wall Sensor Switch (Lithonia WSX-PDT)	231.78	15.39
26 09 23 00-0738 Wireless Enabled Communication Devices For Streetlights (26 09 23)		
Note: Includes testing of new devices and certification.		
26 09 23 00-0739 Wireless Enabled Communication Nodes For Streetlights (Roam®) (26 09 23 00-0738)		
26 09 23 00-0740 EA 120/244/277 Voltage, Wireless Enabled Communication Node For Streetlights (Roam® REN127 NM1)	351.71	
26 09 23 00-0741 EA 480 Voltage, Wireless Enabled Communication Node For Streetlights (Roam® REN480 NM1)	489.28	
26 09 23 00-0742 Wireless Enabled Communication Devices For Streetlights (Roam®) (26 09 23 00-0738)		
26 09 23 00-0743 EA Retrofit Receptacle Kit (Roam® DUR103)	66.27	
Note: For adapting light fixtures for use with a NEMA locking type photocontrol.		
26 09 23 00-0744 EA Wireless Enabled Backbone And Data Backhaul Device, Gateway (Roam® REG127)	13,925.65	84.34



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0745 Counter Mounted Consolets <small>(26 09 23)</small>		
26 09 23 00-0746 EA 20" x 24" Type 12, Oil Tight Consolets, Counter Mounted (Schaefer's SPCL-20C24).....	752.11	192.28
26 09 23 00-0747 Lighting Console And Stations <small>(26 09 23)</small>		
26 09 23 00-0748 EA 80 Channel, 40 Faders, Lighting Console (ETC ColorSource CS 40)	4,978.78	192.28
<i>For Lighting Console Dust Cover (ETC ColorSource CS40DC), Add</i>	<i>106.24</i>	
<i>For Lighting Console Case (ETC ColorSourcePart 11866), Add</i>	<i>1,132.76</i>	
26 09 23 00-0749 EA 10 Preset, Lighting Control Station (Doug Fleenor PRE10-A2)	3,432.20	115.36
26 09 23 00-0750 Theatre Lighting Console <small>(26 09 23)</small>		
26 09 23 00-0751 EA Theatre Lighting Console (ETC Colorsources 20).....	3,610.71	230.73
26 09 23 00-0752 Emergency Lighting Controls <small>(26 09 23)</small>		
26 09 23 00-0753 Emergency Lighting Control Units (Watt Stopper ELCU) <small>(26 09 23 00-0752)</small>		
<small>Note: The ELCU monitors a single circuit and can be wired either as a control device, so that emergency lighting follows the control of normal lighting, or as a bypass device to shunt emergency power around a control device when normal power fails. Includes integral push-to-test button and LED indicator for emergency and normal power.</small>		
26 09 23 00-0754 EA DIN Rail Mount, Emergency Lighting Control/Bypass Shunt Unit (Watt Stopper ELCU-100).....	236.96	38.51
26 09 23 00-0755 EA 1/2" Knockout Mount, Emergency Lighting Control/Bypass Shunt Unit (Watt Stopper ELCU-200)	236.96	38.51
26 09 23 00-0756 Emergency Shunt Relays (Lighting Control & Design GR 2001™) <small>(26 09 23 00-0752)</small>		
<small>Note: Normally-closed, electrically-held relay to be wired in parallel with a wall switch. Manually controlled emergency lighting will be automatically shunted on during a power outage. Includes two-gang NEMA 1 junction box, voltage-separating barrier and plaster ring separating normal and emergency power. Excludes wall plate and switch.</small>		
26 09 23 00-0757 EA 1 Emergency Shunt Relay And NEMA 1 Enclosure (Lighting Control & Design GR 2001™).....	418.52	53.90
26 09 23 00-0758 EA 2 Emergency Shunt Relays And NEMA 1 Enclosure (Lighting Control & Design GR 2001™).....	566.92	61.61
26 09 23 00-0759 EA 2 Emergency Shunt Relays And NEMA 1 Enclosure (Lighting Control & Design GR 2001™ Dual).....	760.00	69.31
<small>Note: Controls normal and emergency lighting from single-pole wall switch.</small>		
26 09 23 00-0760 Photocells <small>(26 09 23)</small>		
26 09 23 00-0761 EA Plug-In Photocell For Lighting Fixtures (Intermac® LC2000).....	111.78	
26 09 23 00-0762 EA Wired Photocell For Lighting Fixtures (Intermac® K4021C).....	268.18	
26 09 23 00-0763 Outdoor Lighting Motion Sensors <small>(26 09 23)</small>		
26 09 23 00-0764 EA 70' Range, 180 Degree Detection Zone, 8 Amperes, Switching Capacity, Polycarbonate Housing, Outdoor Motion Sensor (Lithonia OMS 1000)	143.76	38.51
26 09 23 00-0765 EA 70' Range, 200 Degree Detection Zone, 10 Amperes, Switching Capacity, Cast Aluminum Housing, Outdoor Motion Sensor (Lithonia OMS 2000)	155.86	38.51
26 09 23 00-0766 EA 30' Range, 360 Degree Detection Zone, Line Voltage, Plastic Housing, IP66 Rated, Outdoor Motion Sensor With Photocell (SensorSwitch SBOR)	605.17	38.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>23.10</i>
26 09 23 00-0767 Street Light Controls <small>(26 09 23)</small>		
26 09 23 00-0768 Photo Controls <small>(26 09 23 00-0767)</small>		
26 09 23 00-0769 EA Photo Control, 120 Volt As Manufactured By Cooper Lighting #RA1014	117.11	
26 09 23 00-0770 EA Photo Control, Multi-Tap As Manufactured By Cooper Lighting #RA1016.....	131.96	
26 09 23 00-0771 Connector Node <small>(26 09 23 00-0767)</small>		
26 09 23 00-0772 EA Outdoor Lighting Connector Node (Philips City Touch LLC7260).....	544.87	3.13

26 10 Medium-Voltage Electrical Distribution (26)

26 11 Substations (26 10)

26 11 13 Primary Unit Substations (26 11)

26 11 13 00-0001 "Switchyard" Substation Primary Incoming Section (26 11 13)

26 11 13 00-0002 Outdoor Oil Circuit Breakers "Switchyard" (26 11 13 00-0001)

<small>Note: Type SP 14.4 thru 69 KV 1200 amp. Frame mounted. Standard equipment</small>		
26 11 13 00-0003 EA 14.4 KV, 500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation.....	59,087.60	2,639.89
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>1,611.11</i>
26 11 13 00-0004 EA 23.0 KV, 750 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation.....	72,516.58	3,338.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>2,013.88</i>
26 11 13 00-0005 EA 34.5 KV, 1,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation.....	81,917.09	3,338.68
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		<i>2,013.88</i>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0006	EA	46 KV, 2,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	94,048.74 2,148.14	3,338.68
26 11 13 00-0007	EA	69 KV, 3,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	106,735.45 2,478.62	4,115.12
26 11 13 00-0008		Accessories For Outdoor Oil Circuit Breakers <small>(26 11 13 00-0001)</small>		
26 11 13 00-0009	EA	Reclosure Relay, Adjustable, 3 Shot, #179..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,730.93 166.45	281.10
26 11 13 00-0010	EA	Overcurrent Relay, 1 Phase, #51/51N..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	600.74 111.01	203.80
26 11 13 00-0011	EA	Directional Overcurrent Relay, Three-Phase, Device No. 67..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	874.98 138.32	203.80
26 11 13 00-0012	EA	Voltage Relay, Under Or Over- Voltage, Device No. 27 Or 59, Three-Phase..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	693.47 111.01	203.80
26 11 13 00-0013	EA	Differential Relay Package, Complete, Device No. 87..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,594.71 415.85	688.70
26 11 13 00-0014		"Switchyard", Substation Transformer Section <small>(26 11 13)</small> Note: Standard NEMA design two winding three phase, 60 Hz. oil filled load tap changer 10% Range		
26 11 13 00-0015		14.4 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0016	EA	1,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	34,630.64 3,511.23 3,511.23 877.81 292.60 1,463.01 3,657.54 4,389.04	2,639.89
26 11 13 00-0017	EA	2,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	39,746.58 3,964.04 3,964.04 991.01 330.34 1,651.68 4,129.21 4,955.05	3,307.62
26 11 13 00-0018	EA	5,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	60,949.25 6,168.23 6,168.23 1,542.06 514.02 2,570.10 6,425.24 7,710.29	4,658.62
26 11 13 00-0019	EA	7,500 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	87,626.33 9,095.56 9,095.56 2,273.89 757.96 3,789.82 9,474.54 11,369.45	5,484.81
26 11 13 00-0020	EA	10,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For Forced Air Cooling, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i>	108,008.34 11,186.50 11,186.50 2,796.63 932.21 4,661.04 11,652.61 13,983.13	7,097.98
26 11 13 00-0021		23 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0022	EA	1,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	38,900.00 3,862.45 965.61 321.87 1,609.35 4,023.38 4,828.06 2,574.96	3,571.61
26 11 13 00-0023	EA	2,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled..... <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	44,528.38 4,370.66 1,092.67 364.22 1,821.11 4,552.77 5,463.33 2,913.77	3,571.61



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0024 EA 5,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	70,854.91	5,279.77
For 50 Hz Operation, Add	7,213.70	
For External Control Panel, Add	1,803.43	
For Internally Mounted Current Transformers And Linear Couplers, Add	601.14	
For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	3,005.71	
For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	7,514.28	
For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	9,017.13	
For Forced Air Cooling, Add	4,809.14	
26 11 13 00-0025 EA 7,500 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	94,939.98	7,097.98
For 50 Hz Operation, Add	9,618.30	
For External Control Panel, Add	2,404.58	
For Internally Mounted Current Transformers And Linear Couplers, Add	801.53	
For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	4,007.63	
For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	10,019.06	
For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	12,022.88	
For Forced Air Cooling, Add	6,412.20	
26 11 13 00-0026 EA 10,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	116,720.60	7,097.98
For 50 Hz Operation, Add	12,231.98	
For External Control Panel, Add	3,057.99	
For Internally Mounted Current Transformers And Linear Couplers, Add	1,019.33	
For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	5,096.66	
For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	12,741.64	
For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	15,289.97	
For Forced Air Cooling, Add	8,154.65	
26 11 13 00-0027 34.5 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0028 EA 1,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	48,763.50	4,270.41
For 50 Hz Operation, Add	4,878.88	
For External Control Panel, Add	1,219.72	
For Internally Mounted Current Transformers And Linear Couplers, Add	406.57	
For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	2,032.87	
For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	5,082.16	
For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	6,098.60	
For Forced Air Cooling, Add	3,252.58	
26 11 13 00-0029 EA 2,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	58,891.81	6,677.36
For 50 Hz Operation, Add	5,895.30	
For External Control Panel, Add	1,473.83	
For Internally Mounted Current Transformers And Linear Couplers, Add	491.28	
For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	2,456.38	
For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	6,140.94	
For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	7,369.13	
For Forced Air Cooling, Add	3,930.20	
26 11 13 00-0030 EA 5,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	81,381.56	6,677.36
For 50 Hz Operation, Add	8,154.68	
For External Control Panel, Add	2,038.67	
For Internally Mounted Current Transformers And Linear Couplers, Add	679.56	
For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	3,397.78	
For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	8,494.46	
For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	10,193.35	
For Forced Air Cooling, Add	5,436.45	
26 11 13 00-0031 EA 7,500 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	103,652.17	6,936.66
For 50 Hz Operation, Add	10,663.76	
For External Control Panel, Add	2,665.94	
For Internally Mounted Current Transformers And Linear Couplers, Add	888.65	
For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	4,443.24	
For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	11,108.09	
For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	13,329.71	
For Forced Air Cooling, Add	7,109.18	
26 11 13 00-0032 EA 10,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	177,490.68	8,872.48
For 50 Hz Operation, Add	19,027.53	
For External Control Panel, Add	4,756.88	
For Internally Mounted Current Transformers And Linear Couplers, Add	1,585.63	
For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	7,928.14	
For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	19,820.34	
For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	23,784.41	
For Forced Air Cooling, Add	12,685.02	
26 11 13 00-0033 46 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0034 EA 1,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	74,081.64	4,969.20
For 50 Hz Operation, Add	7,718.08	
For External Control Panel, Add	1,929.52	
For Internally Mounted Current Transformers And Linear Couplers, Add	643.17	
For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	3,215.87	
For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	8,039.67	
For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	9,647.60	
For Forced Air Cooling, Add	5,145.39	
26 11 13 00-0035 EA 2,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	83,658.29	4,969.20
For 50 Hz Operation, Add	8,750.11	
For External Control Panel, Add	2,187.53	
For Internally Mounted Current Transformers And Linear Couplers, Add	729.18	
For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	3,645.88	
For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	9,114.70	
For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	10,937.64	
For Forced Air Cooling, Add	5,833.41	

26 Electrical
26 10 Medium-Voltage Electrical Distribution
26 11 Substations



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0036	EA	5,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	115,507.43 12,249.78 3,062.45 1,020.82 5,104.08 12,760.19 15,312.23 8,166.52	6,677.36
26 11 13 00-0037	EA	7,500 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	141,590.90 14,719.55 3,679.89 1,226.63 6,133.15 15,332.87 18,399.44 9,813.04	8,872.48
26 11 13 00-0038	EA	10,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	199,325.25 21,647.67 5,411.92 1,803.97 9,019.86 22,549.66 27,059.59 14,431.78	8,872.48
26 11 13 00-0039		69 KV Nominal Primary <small>(26 11 13 00-0014)</small>		
26 11 13 00-0040	EA	1,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	105,773.14 11,403.89 2,850.97 950.32 4,751.62 11,879.05 14,254.86 7,602.59	5,279.77
26 11 13 00-0041	EA	2,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	121,769.12 13,001.19 3,250.30 1,083.43 5,417.16 13,542.90 16,251.48 8,667.46	6,677.36
26 11 13 00-0042	EA	5,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	166,032.88 18,312.84 4,578.21 1,526.07 7,630.35 19,075.87 22,891.05 12,208.56	6,677.36
26 11 13 00-0043	EA	7,500 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	176,857.18 18,951.51 4,737.88 1,579.29 7,896.46 19,741.15 23,689.38 12,634.34	8,872.48
26 11 13 00-0044	EA	10,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled <i>For 50 Hz Operation, Add</i> <i>For External Control Panel, Add</i> <i>For Internally Mounted Current Transformers And Linear Couplers, Add</i> <i>For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add</i> <i>For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add</i> <i>For Forced Air Cooling, Add</i>	230,170.86 25,349.15 6,337.29 2,112.43 10,562.15 26,405.36 31,686.44 16,899.43	8,872.48
26 11 13 00-0045		Circuit Breakers Fluarc SF6 13.8 KV <small>(26 11 13)</small>		
26 11 13 00-0046	EA	1,200 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	62,424.78	1,277.01
26 11 13 00-0047	EA	1,200 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	68,469.69	1,277.01
26 11 13 00-0048	EA	1,200 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	78,027.69	1,586.26
26 11 13 00-0049	EA	2,000 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	73,197.77	1,907.40
26 11 13 00-0050	EA	2,000 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	82,329.88	1,907.40
26 11 13 00-0051	EA	2,000 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	93,948.19	2,215.98
26 11 13 00-0052	EA	3,000 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	96,987.50	2,531.76
26 11 13 00-0053	EA	3,000 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	108,357.50	2,531.76
26 11 13 00-0054	EA	3,000 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	113,678.31	2,843.19

26 11 16 Secondary Unit Substations (26 11)

26 11 16 11 Secondary Unit Substations with Switchgear Secondary (26 11 16)

26 11 16 11-0001 Substation Primary Incoming Section (26 11 16 11)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0002 Manual Transferring Fused Load Break Switches <small>(26 11 16 11-0001)</small> Note: 15 KV 600 Amp 3 pole 2 position floor mounted. Type, metal compartment includes weatherproofing, fuses, transformer throat, pothead terminations thru 500 MCM, with surge protection. Manual transferring of one line to an alternate incoming line.		
26 11 16 11-0003 EA 112.5 Thru 1,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position.....	39,690.73	1,875.25
26 11 16 11-0004 EA 2,000 And 2,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position.....	45,700.56	1,875.25
26 11 16 11-0005 Automatic Transferring Fused Load Break Switches <small>(26 11 16 11-0001)</small> Note: Items are equipped with 3 pole - 2 position selector switch for automatic transferring one line to an alternate incoming line.		
26 11 16 11-0006 EA 112.5 Thru 1,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position Selector Switch.....	56,035.82	1,875.25
26 11 16 11-0007 EA 2,000 And 2,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position Selector Switch.....	59,947.05	1,875.25
26 11 16 11-0008 Accessories For Substation Fused Load Break Switches <small>(26 11 16 11-0001)</small>		
26 11 16 11-0009 EA Primary Lightning Arrestors Accessories, Secondary Distribution Section.....	20,509.58	
26 11 16 11-0010 EA Key Interlock Accessories, Secondary Distribution Section.....	1,996.34	
26 11 16 11-0011 Oil Filled Substation Transformers <small>(26 11 16 11)</small> Note: 112-1/2 KVA thru 2500 KVA standard NEMA design 3 phase cover mounted manual tap changer, liquid level gauge with alarm contacts, thermometer with alarm contacts, pressure vacuum gauge, automatic control for auxiliary cooling equipment. Weatherproof.		
26 11 16 11-0012 Substation, Primary 13.8 KV Secondary 480Y/277 Or 480 Volt, 60 HZ <small>(26 11 16 11-0011)</small>		
26 11 16 11-0013 EA 75 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	36,238.35	1,164.66
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,373.63	
For Control Power Transformer On Fans And Auxiliary, Add	1,017.27	
For Internal Mounted Current Transformer And Linear Coupler, Add	339.09	
26 11 16 11-0014 EA 112.5 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	53,442.83	1,397.58
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	3,545.34	
For Control Power Transformer On Fans And Auxiliary, Add	1,519.43	
For Internal Mounted Current Transformer And Linear Coupler, Add	506.48	
26 11 16 11-0015 EA 150 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	60,508.93	1,552.87
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	4,018.22	
For Control Power Transformer On Fans And Auxiliary, Add	1,722.10	
For Internal Mounted Current Transformer And Linear Coupler, Add	574.03	
26 11 16 11-0016 EA 225 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	71,525.39	1,941.10
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	4,735.02	
For Control Power Transformer On Fans And Auxiliary, Add	2,029.30	
For Internal Mounted Current Transformer And Linear Coupler, Add	676.43	
26 11 16 11-0017 EA 300 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	79,570.52	2,406.95
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	5,232.96	
For Control Power Transformer On Fans And Auxiliary, Add	2,242.70	
For Internal Mounted Current Transformer And Linear Coupler, Add	747.57	
26 11 16 11-0018 EA 500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	84,815.68	2,950.46
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	5,524.03	
For Control Power Transformer On Fans And Auxiliary, Add	2,367.44	
For Internal Mounted Current Transformer And Linear Coupler, Add	789.15	
26 11 16 11-0019 EA 750 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	99,184.20	3,571.61
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	6,442.87	
For Control Power Transformer On Fans And Auxiliary, Add	2,761.23	
For Internal Mounted Current Transformer And Linear Coupler, Add	920.41	
26 11 16 11-0020 EA 1,000 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	105,625.40	3,882.18
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	6,850.27	
For Control Power Transformer On Fans And Auxiliary, Add	2,935.83	
For Internal Mounted Current Transformer And Linear Coupler, Add	978.61	
26 11 16 11-0021 EA 1,500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	118,079.61	4,270.41
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	7,667.72	
For Control Power Transformer On Fans And Auxiliary, Add	3,286.16	
For Internal Mounted Current Transformer And Linear Coupler, Add	1,095.39	
26 11 16 11-0022 EA 2,000 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	136,710.08	4,736.26
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	8,906.63	
For Control Power Transformer On Fans And Auxiliary, Add	3,817.13	
For Internal Mounted Current Transformer And Linear Coupler, Add	1,272.38	
26 11 16 11-0023 EA 2,500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	150,146.02	5,163.31
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	9,787.36	
For Control Power Transformer On Fans And Auxiliary, Add	4,194.58	
For Internal Mounted Current Transformer And Linear Coupler, Add	1,398.19	
26 11 16 11-0024 Substation, Primary 13.8 KV Secondary 208Y/120 Volt, 60 HZ <small>(26 11 16 11-0011)</small>		
26 11 16 11-0025 EA 75 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	34,546.68	1,164.66
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	2,255.22	
For Control Power Transformer On Fans And Auxiliary, Add	966.52	
For Internal Mounted Current Transformer And Linear Coupler, Add	322.17	
26 11 16 11-0026 EA 112.5 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	52,428.42	1,164.66
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	3,506.94	
For Control Power Transformer On Fans And Auxiliary, Add	1,502.97	
For Internal Mounted Current Transformer And Linear Coupler, Add	500.99	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0027 EA 150 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	60,471.50	1,552.87
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	4,015.60	
For Control Power Transformer On Fans And Auxiliary, Add	1,720.97	
For Internal Mounted Current Transformer And Linear Coupler, Add	573.66	
26 11 16 11-0028 EA 225 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	71,589.80	1,941.10
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	4,739.53	
For Control Power Transformer On Fans And Auxiliary, Add	2,031.23	
For Internal Mounted Current Transformer And Linear Coupler, Add	677.08	
26 11 16 11-0029 EA 300 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	86,143.98	2,406.95
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	5,693.10	
For Control Power Transformer On Fans And Auxiliary, Add	2,439.90	
For Internal Mounted Current Transformer And Linear Coupler, Add	813.30	
26 11 16 11-0030 EA 500 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	93,000.82	2,950.46
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	6,096.99	
For Control Power Transformer On Fans And Auxiliary, Add	2,613.00	
For Internal Mounted Current Transformer And Linear Coupler, Add	871.00	
26 11 16 11-0031 EA 750 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	102,963.78	3,571.61
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	6,707.44	
For Control Power Transformer On Fans And Auxiliary, Add	2,874.62	
For Internal Mounted Current Transformer And Linear Coupler, Add	958.21	
26 11 16 11-0032 EA 1,000 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	112,136.08	3,882.18
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	7,306.02	
For Control Power Transformer On Fans And Auxiliary, Add	3,131.15	
For Internal Mounted Current Transformer And Linear Coupler, Add	1,043.72	
26 11 16 11-0033 EA 1,500 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof.....	126,498.91	4,270.41
For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	8,257.07	
For Control Power Transformer On Fans And Auxiliary, Add	3,538.74	
For Internal Mounted Current Transformer And Linear Coupler, Add	1,179.58	
26 11 16 11-0034 Accessories For Oil Filled Substation Transformers <small>(26 11 16 11-0011)</small>		
26 11 16 11-0035 EA Sudden Pressure Relay	10,277.70	
26 11 16 11-0036 EA Throats Or Flanges (HV Or LV)	20,404.72	
26 11 16 11-0037 EA Lightning Arrestors (3 - 1 Pole)	13,435.72	
26 11 16 11-0038 EA Single Feeder Switch With Fuses 3 Pole, 2 Position, Open-Close Close) Fuse Type - CLE (80E To 125 X)	74,561.52	
26 11 16 11-0039 EA Oil Fuse Cutout, 15 KV, 200 Amperes, Free Standing Air Filled Terminal Compartment, 15 KV - 200 Amp Cutout	69,759.72	
26 11 16 11-0040 Reinforced Concrete Curb With 6" Slab <small>(26 11 16 11-0011)</small>		
Note: For transformer liquid containment area.		
26 11 16 11-0041 EA 112.5 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	7,902.35	1,329.43
26 11 16 11-0042 EA 150 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	7,902.35	1,329.43
26 11 16 11-0043 EA 225 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	7,902.35	1,329.43
26 11 16 11-0044 EA 300 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	7,902.35	1,329.43
26 11 16 11-0045 EA 500 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	7,902.35	1,329.43
26 11 16 11-0046 EA 750 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	7,902.35	1,329.43
26 11 16 11-0047 EA 1,000 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	7,902.35	1,329.43
26 11 16 11-0048 EA 1,500 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	9,678.34	1,532.85
26 11 16 11-0049 Dry Type Substation Transformer <small>(26 11 16 11)</small>		
Note: Standard NEMA design 3 phase - 150 C rise - 60 Hz self-cooled, ventilated.		
26 11 16 11-0050 Primary 4.16 Or 4.8 KV Secondary 208 Y/120 Or 240 Volt <small>(26 11 16 11-0049)</small>		
Note: Primary 4.160 or 4.8 KV (delta or wye).		
26 11 16 11-0051 EA 112.5 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	63,693.17	1,242.29
For Gas Filled Transformers, Add	36,725.14	
For Single Phase Transformers, Deduct	-1,530.21	
For Dry Type Unit, Add	13,714.35	
26 11 16 11-0052 EA 150 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	63,848.46	1,319.94
For Gas Filled Transformers, Add	36,725.14	
For Single Phase Transformers, Deduct	-1,530.21	
For Dry Type Unit, Add	13,729.87	
26 11 16 11-0053 EA 225 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	65,111.60	1,552.87
For Gas Filled Transformers, Add	37,203.51	
For Single Phase Transformers, Deduct	-1,550.15	
For Dry Type Unit, Add	13,951.86	
26 11 16 11-0054 EA 300 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	71,869.48	1,708.16
For Gas Filled Transformers, Add	41,071.89	
For Single Phase Transformers, Deduct	-1,711.33	
For Dry Type Unit, Add	15,401.33	
26 11 16 11-0055 EA 500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	79,697.54	2,018.73
For Gas Filled Transformers, Add	45,396.04	
For Single Phase Transformers, Deduct	-1,891.50	
For Dry Type Unit, Add	17,048.96	
26 11 16 11-0056 EA 750 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	92,340.68	2,329.31
For Gas Filled Transformers, Add	52,609.24	
For Single Phase Transformers, Deduct	-2,192.05	
For Dry Type Unit, Add	19,755.92	
26 11 16 11-0057 EA 1,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	107,158.91	2,795.18
For Gas Filled Transformers, Add	60,941.14	
For Single Phase Transformers, Deduct	-2,539.21	
For Dry Type Unit, Add	22,904.12	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0058 EA 1,500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	126,776.68 72,339.11 -3,014.13 27,145.49	3,105.75
26 11 16 11-0059 EA 2,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	164,722.68 94,920.37 -3,955.02 35,456.34	3,261.04
26 11 16 11-0060 Primary 4.16 Or 4.8 KV Secondary 480 Y/277 Or 480 Volt <small>(26 11 16 11-0049)</small> Note: Primary 4.16 or 4.8 KV (delta or wye).		
26 11 16 11-0061 EA 112.5 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	61,521.05 35,421.87 -1,475.91 13,236.48	1,242.29
26 11 16 11-0062 EA 150 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	63,848.46 36,725.14 -1,530.21 13,729.87	1,319.94
26 11 16 11-0063 EA 225 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	65,111.60 37,203.51 -1,550.15 13,951.86	1,552.87
26 11 16 11-0064 EA 300 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	71,869.48 41,071.89 -1,711.33 15,401.33	1,708.16
26 11 16 11-0065 EA 500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	79,697.54 45,396.04 -1,891.50 17,048.96	2,018.73
26 11 16 11-0066 EA 750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	92,340.68 52,609.24 -2,192.05 19,755.92	2,329.31
26 11 16 11-0067 EA 1,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	107,158.91 60,941.14 -2,539.21 22,904.12	2,795.18
26 11 16 11-0068 EA 1,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	126,776.68 72,339.11 -3,014.13 27,145.49	3,105.75
26 11 16 11-0069 EA 2,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	164,722.68 94,920.37 -3,955.02 35,456.34	3,261.04
26 11 16 11-0070 EA 2,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	180,890.99 104,435.00 -4,351.46 38,976.10	3,416.33
26 11 16 11-0071 EA 3,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	202,025.03 116,929.09 -4,872.05 43,588.32	3,571.61
26 11 16 11-0072 EA 3,750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	233,071.73 135,370.76 -5,640.45 50,381.32	3,726.89
26 11 16 11-0073 Primary 13.8 KV (Delta Or Wye) Secondary 208 Y/120 Or 240 Volt <small>(26 11 16 11-0049)</small>		
26 11 16 11-0074 EA 112.5 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	68,498.66 39,422.09 -1,642.59 14,734.28	1,397.58
26 11 16 11-0075 EA 150 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	70,813.50 40,717.82 -1,696.58 15,224.91	1,475.23
26 11 16 11-0076 EA 225 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	75,705.22 43,373.33 -1,807.22 16,245.19	1,708.16
26 11 16 11-0077 EA 300 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	79,908.02 45,708.68 -1,904.53 17,132.54	1,863.45
26 11 16 11-0078 EA 500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer <i>For Gas Filled Transformers, Add</i> <i>For Single Phase Transformers, Deduct</i> <i>For Dry Type Unit, Add</i>	91,101.00 52,051.77 -2,168.82 19,520.45	2,174.02

26	Electrical
26 10	Medium-Voltage Electrical Distribution
26 11	Substations



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0079 EA 750 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	100,931.68	2,484.60
For Gas Filled Transformers, Add	57,577.49	
For Single Phase Transformers, Deduct	-2,399.06	
For Dry Type Unit, Add	21,608.67	
26 11 16 11-0080 EA 1,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	117,840.41	2,950.46
For Gas Filled Transformers, Add	67,163.69	
For Single Phase Transformers, Deduct	-2,798.49	
For Dry Type Unit, Add	25,216.78	
26 11 16 11-0081 EA 1,500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	142,913.60	3,261.04
For Gas Filled Transformers, Add	81,834.92	
For Single Phase Transformers, Deduct	-3,409.79	
For Dry Type Unit, Add	30,658.34	
26 11 16 11-0082 EA 2,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	172,930.74	3,416.33
For Gas Filled Transformers, Add	99,658.85	
For Single Phase Transformers, Deduct	-4,152.45	
For Dry Type Unit, Add	37,224.84	
26 11 16 11-0083 Primary 13.8 KV (Delta Or Wye) Secondary 480 Y/277 Or 480 Volt <small>(26 11 16 11-0049)</small>		
26 11 16 11-0084 EA 112.5 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	68,498.66	1,397.58
For Gas Filled Transformers, Add	39,422.09	
For Single Phase Transformers, Deduct	-1,642.59	
For Dry Type Unit, Add	14,734.28	
26 11 16 11-0085 EA 150 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	70,813.50	1,475.23
For Gas Filled Transformers, Add	40,717.82	
For Single Phase Transformers, Deduct	-1,696.58	
For Dry Type Unit, Add	15,224.91	
26 11 16 11-0086 EA 225 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	75,705.22	1,708.16
For Gas Filled Transformers, Add	43,373.33	
For Single Phase Transformers, Deduct	-1,807.22	
For Dry Type Unit, Add	16,245.19	
26 11 16 11-0087 EA 300 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	79,908.02	1,863.45
For Gas Filled Transformers, Add	45,708.68	
For Single Phase Transformers, Deduct	-1,904.53	
For Dry Type Unit, Add	17,132.54	
26 11 16 11-0088 EA 500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	91,101.00	2,174.02
For Gas Filled Transformers, Add	52,051.77	
For Single Phase Transformers, Deduct	-2,168.82	
For Dry Type Unit, Add	19,520.45	
26 11 16 11-0089 EA 750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	88,376.08	2,484.60
For Gas Filled Transformers, Add	50,044.13	
For Single Phase Transformers, Deduct	-2,085.17	
For Dry Type Unit, Add	18,846.43	
26 11 16 11-0090 EA 1,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	92,046.32	2,950.46
For Gas Filled Transformers, Add	51,687.24	
For Single Phase Transformers, Deduct	-2,153.64	
For Dry Type Unit, Add	19,542.08	
26 11 16 11-0091 EA 1,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	113,360.96	3,261.04
For Gas Filled Transformers, Add	64,103.33	
For Single Phase Transformers, Deduct	-2,670.97	
For Dry Type Unit, Add	24,156.76	
26 11 16 11-0092 EA 2,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	134,626.61	3,416.33
For Gas Filled Transformers, Add	76,676.38	
For Single Phase Transformers, Deduct	-3,194.85	
For Dry Type Unit, Add	28,797.94	
26 11 16 11-0093 EA 2,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	150,602.62	3,571.61
For Gas Filled Transformers, Add	86,075.64	
For Single Phase Transformers, Deduct	-3,586.49	
For Dry Type Unit, Add	32,275.39	
26 11 16 11-0094 EA 3,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	177,012.58	3,726.89
For Gas Filled Transformers, Add	101,735.27	
For Single Phase Transformers, Deduct	-4,238.97	
For Dry Type Unit, Add	38,048.31	
26 11 16 11-0095 EA 3,750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	217,373.21	3,882.18
For Gas Filled Transformers, Add	125,765.30	
For Single Phase Transformers, Deduct	-5,240.22	
For Dry Type Unit, Add	46,890.38	

26 12 Medium-Voltage Transformers (26 10)

26 12 13 Liquid-Filled, Medium-Voltage Transformers (26 12)

26 12 13 00-0001 Removal And Relocation Of Transformers (26 12 13)

26 12 13 00-0002 EA Removal And Relocation Of Up To 37.5 KVA Oil Filled Transformer	1,579.56	
26 12 13 00-0003 EA Removal And Relocation Of >37.5 To 100 KVA Oil Filled Transformers	2,906.83	

26 12 13 00-0004 Single Phase Oil Filled Distribution Transformers (26 12 13)

Note: Self-protected type, CSP, external secondary breaker handle, external tap changer.

26 12 13 00-0005 Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt, 4-2.5 Percent Taps FCBN, Class A, 95 KV BIL. Rated To 5 KVA (26 12 13 00-0004)

26 12 13 00-0006 EA 10 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	7,697.06	636.13
26 12 13 00-0007 EA 15 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	9,220.69	795.16



Electrical	26
Medium-Voltage Electrical Distribution	26 10
Medium-Voltage Transformers	26 12

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
26 12 13 00-0008	EA	25 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	10,704.83		954.19
26 12 13 00-0009	EA	37.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	13,877.15		1,192.74
26 12 13 00-0010	EA	50 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	16,463.97		1,431.28
26 12 13 00-0011	EA	75 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	22,999.41		1,669.82
26 12 13 00-0012	EA	100 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	27,238.74		1,987.88
26 12 13 00-0013		Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt, 2-2.5 Percent			
		Taps FCAN And FCBN. Rated To 5 KVA <small>(26 12 13 00-0004)</small>			
26 12 13 00-0014	EA	10 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	7,697.06		636.13
26 12 13 00-0015	EA	15 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	9,397.11		795.16
26 12 13 00-0016	EA	25 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	10,704.83		954.19
26 12 13 00-0017	EA	37.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	13,877.15		1,192.74
26 12 13 00-0018	EA	50 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	16,463.97		1,431.28
26 12 13 00-0019	EA	75 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	21,185.97		1,669.82
26 12 13 00-0020	EA	100 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	26,317.86		1,987.88
26 12 13 00-0021		Primary 13.8/14.4 KV Ground Y Secondary 120/240V 2-2.5 Percent Taps			
		FCBN And FCAN <small>(26 12 13 00-0004)</small>			
26 12 13 00-0022	EA	10 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	7,491.23		636.13
26 12 13 00-0023	EA	15 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	8,662.01		795.16
26 12 13 00-0024	EA	25 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	10,152.30		954.19
26 12 13 00-0025	EA	37.5 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	13,749.64		1,192.74
26 12 13 00-0026	EA	50 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	15,925.61		1,431.28
26 12 13 00-0027	EA	75 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	21,525.99		1,669.82
26 12 13 00-0028	EA	100 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	26,402.86		1,987.88
26 12 13 00-0029		Primary 13.8/14.4 KV Ground Y Secondary 240/480 Volt, 2-2.5 Percent			
		Taps FCBN And FCAN <small>(26 12 13 00-0004)</small>			
26 12 13 00-0030	EA	10 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	8,446.86		636.13
26 12 13 00-0031	EA	15 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	9,647.05		795.16
26 12 13 00-0032	EA	25 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	12,732.92		954.19
26 12 13 00-0033	EA	37.5 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	16,046.91		1,192.74
26 12 13 00-0034	EA	50 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	18,500.87		1,431.28
26 12 13 00-0035	EA	75 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	25,334.63		1,669.82
26 12 13 00-0036	EA	100 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	32,551.27		1,987.88
26 12 13 00-0037		Transformer Platforms <small>(26 12 13 00-0004)</small>			
26 12 13 00-0038	EA	Transformer Platforms, 75 - 167 KVA.....	5,858.87		1,074.26
26 12 13 00-0039		Primary 24.9 KV, Ground Y Secondary 240/480 Volt, 2-2.5 Percent Tops			
		FCBN Auto FCAN <small>(26 12 13 00-0004)</small>			
26 12 13 00-0040	EA	10 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	9,318.30		636.13
26 12 13 00-0041	EA	15 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	10,438.29		795.16
26 12 13 00-0042	EA	25 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	12,734.45		954.19
26 12 13 00-0043	EA	37.5 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	16,045.03		1,192.74
26 12 13 00-0044	EA	50 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	18,659.25		1,510.79
26 12 13 00-0045	EA	75 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	25,339.30		1,669.82
26 12 13 00-0046	EA	100 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	32,551.27		1,987.88
26 12 13 00-0047	EA	167 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	43,554.97		2,544.49
26 12 13 00-0048	EA	250 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	55,729.43		3,419.17
26 12 13 00-0049	EA	333 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	65,289.65		3,975.78
26 12 13 00-0050	EA	500 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	83,033.64		4,293.84
26 12 13 00-0051		Primary 4.8 KV Ground Y Secondary 120/240V 4-2.5 Percent Taps FCBN,			
		Class A, 95 KV BIL <small>(26 12 13 00-0004)</small>			
26 12 13 00-0052	EA	10 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	7,697.06		778.94
26 12 13 00-0053	EA	15 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	9,220.69		973.58
26 12 13 00-0054	EA	25 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	10,704.19		1,167.13
26 12 13 00-0055	EA	37.5 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	13,878.68		1,462.61
26 12 13 00-0056	EA	50 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	16,462.50		1,752.04
26 12 13 00-0057	EA	75 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	22,997.41		2,040.53
26 12 13 00-0058	EA	100 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase.....	27,238.74		2,434.13
26 12 13 00-0059		Primary 4.8 KV Ground Y Secondary 120/240V 2-2.5 Percent Taps FCAN			
		And FCBN <small>(26 12 13 00-0004)</small>			
26 12 13 00-0060	EA	10 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	7,697.06		778.94
26 12 13 00-0061	EA	15 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	9,397.11		973.58
26 12 13 00-0062	EA	25 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	10,704.19		1,167.13
26 12 13 00-0063	EA	37.5 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	13,878.68		1,462.61
26 12 13 00-0064	EA	50 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	16,462.50		1,752.04
26 12 13 00-0065	EA	75 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	21,183.97		2,040.53



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 13 00-0066 EA 100 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	26,317.86	2,434.13
26 12 13 00-0067 Primary 7.2 To 14.4 KV Ground Y <small>(26 12 13 00-0004)</small>		
26 12 13 00-0068 Primary 7.2 To 14.4 KV Ground Y Secondary 120 / 240 V 2-2.5 Percent Taps FCBN And FCAN <small>(26 12 13 00-0067)</small>		
26 12 13 00-0069 EA 10 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	6,150.67	636.13
26 12 13 00-0070 EA 15 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	7,324.12	795.16
26 12 13 00-0071 EA 25 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	8,455.31	954.19
26 12 13 00-0072 EA 37.5 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	11,076.46	1,192.74
26 12 13 00-0073 EA 50 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	13,888.30	1,431.28
26 12 13 00-0074 EA 75 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	22,044.72	1,669.82
26 12 13 00-0075 EA 100 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase.....	25,360.62	1,987.88
26 12 13 00-0076 Primary 7.2 To 14.4 KV Ground Y Secondary 240 / 480 V 2-2.5 Pct Taps FCBN And FCAN <small>(26 12 13 00-0067)</small>		
26 12 13 00-0077 EA 10 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	5,682.87	636.13
26 12 13 00-0078 EA 15 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	6,736.04	795.16
26 12 13 00-0079 EA 25 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	8,188.00	954.19
26 12 13 00-0080 EA 37.5 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	10,541.84	1,192.74
26 12 13 00-0081 EA 50 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	13,153.19	1,431.28
26 12 13 00-0082 EA 75 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	19,371.61	1,669.82
26 12 13 00-0083 EA 100 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase.....	22,687.52	1,987.88
26 12 13 00-0084 3 Phase Oil Filled Distribution Transformers <small>(26 12 13)</small>		
26 12 13 00-0085 Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt <small>(26 12 13 00-0084)</small>		
Note: 4-2.5 Percent taps FCBN, Class A, 95 KV BIL.		
26 12 13 00-0086 EA 112.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	28,006.86	2,226.43
26 12 13 00-0087 EA 150 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	35,079.38	2,385.46
26 12 13 00-0088 EA 225 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	46,569.90	3,021.59
26 12 13 00-0089 EA 300 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	60,803.16	3,816.75
26 12 13 00-0090 EA 500 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	89,641.12	4,293.84
26 12 13 00-0091 EA 750 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase.....	136,840.61	5,725.11
26 12 16 Dry-Type, Medium-Voltage Transformers <small>(26 12)</small>		
26 12 16 00-0001 Removal and Relocation of Transformers <small>(26 12 16)</small>		
26 12 16 00-0002 EA Removal And Relocation Of Up To 37.5 KVA "Dry Type" Transformer.....	644.44	
26 12 16 00-0003 EA Removal And Relocation Of >37.5 To 112.5 KVA "Dry Type" Transformer.....	2,864.19	
26 12 19 Pad-Mounted, Liquid-Filled, Medium-Voltage Transformers <small>(26 12)</small>		
26 12 19 00-0001 Single Phase Pad Mounted Distribution Transformers <small>(26 12 19)</small>		
Note: Designed for residential and multi-family buildings. UL listed.		
26 12 19 00-0002 Mini Pak - Single Phase KVA 25 Thru 167 - 95 KV BIL.- Oil Filled <small>(26 12 19 00-0001)</small>		
Note: Self actuating pressure relief device, taps, 4-1/2 % below or 2-1/2 % above and below. Designed for loop feed grounded wye distribution system.		
26 12 19 00-0003 Primary, 4.16/4.8 KV Ground Y Or Delta <small>(26 12 19 00-0002)</small>		
Note: 2.4 To 24.94 KV ground Y / 14.4 KV secondary - 240/120 Volt, 480/240 Volt, 277 V. Rated to 5 KVA.		
26 12 19 00-0004 EA 25 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	18,192.17	776.44
26 12 19 00-0005 EA 37.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	19,763.45	931.73
26 12 19 00-0006 EA 50 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	23,567.41	1,087.02
26 12 19 00-0007 EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	29,222.62	1,164.66
26 12 19 00-0008 EA 100 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	33,203.32	1,242.29
26 12 19 00-0009 EA 167 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt.....	43,449.43	1,630.52
26 12 19 00-0010 Factory Modifications Material Cost Only <small>(26 12 19 00-0002)</small>		
26 12 19 00-0011 EA Loadbreaker Current Limiting Fuse Factory Modifications.....	3,984.20	
26 12 19 00-0012 EA Loadbreaker Oil Switch, 2 Position Factory Modifications.....	4,186.29	
26 12 19 00-0013 EA Loadbreaker Inserts, Factory Modifications.....	4,604.92	
26 12 19 00-0014 Distribution - Single Phase Multiple Building Transformer <small>(26 12 19 00-0001)</small>		
Note: KVA 25 to 250, KVA BIL-95, 125, 150 standard features. Oil filled, self-actuating pressure relief device, lighting arrester mounted. Pad HV/LV barrier, etc. with taps 4-1/2 % below or 2-1/2 % above and below.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 19 00-0015 Primary, 4.16/4.8 KVA Ground Y Or Delta <small>(26 12 19 00-0014)</small> Note: 2.4 To 34.5 KV ground Y / 19.9 KV secondary - 240/120 V, 120/240 V, 240/480 V, 480/240 V, 277V. Rated to 5 KVA.		
26 12 19 00-0016 EA 25 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	22,982.98	776.44
26 12 19 00-0017 EA 37.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	25,817.54	776.44
26 12 19 00-0018 EA 50 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	27,697.71	1,063.72
26 12 19 00-0019 EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	34,703.32	1,063.72
26 12 19 00-0020 EA 100 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	38,978.45	1,397.58
26 12 19 00-0021 EA 167 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	46,738.79	1,397.58
26 12 19 00-0022 EA 250 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	75,736.44	1,941.10
26 12 19 00-0023 Factory Modifications Material Cost Only <small>(26 12 19 00-0014)</small>		
26 12 19 00-0024 EA Loadbreaker Current Limiting Fuse Factory Modifications	5,312.26	
26 12 19 00-0025 EA Lightning Arrestors, Factory Modifications	1,345.98	
26 12 19 00-0026 EA Loadbreaker Oil Switch, 2 Position Factory Modifications	4,186.29	
26 12 19 00-0027 EA Loop Feed Air Switch, Factory Modifications	6,813.55	
26 12 19 00-0028 EA Loadbreaker Inserts (Two), Factory Modifications	1,818.87	
26 12 19 00-0029 EA Bay-O-Net Fuse 25 Thru 167 KVA Factory Modifications	1,573.47	
26 12 19 00-0030 Primary, 12.47 KV Ground Y Or Delta <small>(26 12 19 00-0014)</small> Note: 7.2 To 34.5 KV ground Y / 19.9 KV secondary - 240/120 V, 120/240 V, 240/480 V, 480/240 V, 277V. Rated to 5 KVA.		
26 12 19 00-0031 EA 25 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	24,940.86	776.44
26 12 19 00-0032 EA 37.5 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	26,478.65	776.44
26 12 19 00-0033 EA 50 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	27,441.61	1,063.72
26 12 19 00-0034 EA 75 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	33,153.09	1,063.72
26 12 19 00-0035 EA 100 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	42,214.95	1,397.58
26 12 19 00-0036 EA 167 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	52,464.86	1,397.74
26 12 19 00-0037 EA 250 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	66,616.97	1,941.10
26 12 19 00-0038 Oil Filled Distribution Transformer Single Phase Cluster Mounted <small>(26 12 19 00-0001)</small> Note: Conventional type.		
26 12 19 00-0039 13.8/14.4 KV Ground Y Or Delta Primary 120/240V <small>(26 12 19 00-0038)</small> Note: 2.5 Taps FCBN and FCAN.		
26 12 19 00-0040 EA 10 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	16,574.30	535.79
26 12 19 00-0041 EA 37.5 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	20,477.21	753.45
26 12 19 00-0042 EA 50 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	31,429.60	1,205.52
26 12 19 00-0043 EA 100 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	56,671.02	1,205.52
26 12 19 00-0044 EA 167 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	78,205.18	1,975.72
26 12 19 00-0045 EA 250 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	105,354.55	1,975.72
26 12 19 00-0046 Oil Filled Distribution Transformer Single Phase <small>(26 12 19 00-0001)</small>		
26 12 19 00-0047 7.2 KV Primary, 120/240 Volt Secondary <small>(26 12 19 00-0046)</small>		
26 12 19 00-0048 EA 10 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	16,053.02	569.27
26 12 19 00-0049 EA 15 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	17,513.40	569.27
26 12 19 00-0050 EA 25 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	20,685.70	803.68
26 12 19 00-0051 EA 37.5 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	26,574.46	803.68
26 12 19 00-0052 EA 50 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	30,592.99	1,088.32
26 12 19 00-0053 EA 100 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	55,339.72	1,674.33
26 12 19 00-0054 EA 167 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	77,162.62	1,674.33
26 12 19 00-0055 EA 250 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	103,745.25	2,092.92
26 12 19 00-0056 7.2 KV Primary, 240/480 Volt Secondary <small>(26 12 19 00-0046)</small>		
26 12 19 00-0057 EA 10 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	16,053.02	569.27
26 12 19 00-0058 EA 15 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	17,513.93	569.27
26 12 19 00-0059 EA 25 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	20,685.70	803.68
26 12 19 00-0060 EA 37.5 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	26,574.46	803.68
26 12 19 00-0061 EA 50 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	30,592.99	1,088.32
26 12 19 00-0062 EA 75 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	47,568.63	1,473.41
26 12 19 00-0063 EA 100 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	55,339.72	1,473.41
26 12 19 00-0064 EA 167 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	77,162.62	1,858.51

26 Electrical
26 10 Medium-Voltage Electrical Distribution
26 12 Medium-Voltage Transformers



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 19 00-0065 EA 250 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	103,745.25	2,092.92
26 12 19 00-0066 2.4 KV Primary, 277 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0067 EA 10 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	17,688.85	569.27
26 12 19 00-0068 EA 15 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	19,296.13	569.27
26 12 19 00-0069 EA 25 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	22,799.32	803.68
26 12 19 00-0070 EA 37.5 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	29,274.54	803.68
26 12 19 00-0071 EA 50 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	33,696.53	1,088.32
26 12 19 00-0072 EA 75 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	52,215.88	1,473.41
26 12 19 00-0073 EA 100 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	61,056.32	1,473.41
26 12 19 00-0074 EA 167 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	85,186.35	1,858.51
26 12 19 00-0075 EA 250 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	114,622.37	2,092.92
26 12 19 00-0076 2.4 KV Primary, 120/240 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0077 EA 10 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	16,053.02	569.27
26 12 19 00-0078 EA 15 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	17,513.40	569.27
26 12 19 00-0079 EA 25 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	20,685.70	1,093.51
26 12 19 00-0080 EA 37.5 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	26,574.46	1,473.41
26 12 19 00-0081 EA 50 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	30,592.99	1,088.32
26 12 19 00-0082 EA 75 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	47,336.45	1,473.41
26 12 19 00-0083 EA 100 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	55,329.03	1,473.41
26 12 19 00-0084 2.4 KV Primary, 240/480 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0085 EA 10 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	16,053.02	569.27
26 12 19 00-0086 EA 15 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	17,513.40	569.27
26 12 19 00-0087 EA 25 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	20,685.70	803.68
26 12 19 00-0088 EA 37.5 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	26,574.46	803.68
26 12 19 00-0089 EA 50 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	30,592.99	1,088.32
26 12 19 00-0090 EA 75 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	47,336.45	1,473.41
26 12 19 00-0091 EA 100 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	55,329.03	1,473.41
26 12 19 00-0092 2.2 KV x 7.2 KV Primary, 120/240 Volt Secondary (26 12 19 00-0046)		
26 12 19 00-0093 EA 10 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	13,510.50	586.02
26 12 19 00-0094 EA 15 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	14,641.83	652.99
26 12 19 00-0095 EA 25 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	17,913.55	719.97
26 12 19 00-0096 EA 37 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	22,658.16	1,004.60
26 12 19 00-0097 EA 50 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	25,176.45	1,172.03
26 12 19 00-0098 EA 75 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	35,184.82	1,372.95
26 12 19 00-0099 EA 100 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	42,470.76	1,573.87
26 12 19 00-0100 EA 167 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	67,210.14	2,009.20
26 12 19 00-0101 EA 250 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase.....	93,696.54	2,260.35
26 13 Medium-Voltage Switchgear (26 10)		
26 13 16 Medium-Voltage Fusible Interrupter Switchgear (26 13)		
26 13 16 00-0001 "Switchyard", Substation Secondary Distribution Section (26 13 16) Note: Medium voltage, metal clad switchgear, 3 phase, 3 wire with ground. Includes breaker element, housing, control switch two lamps - 3 cable terminals.		
26 13 16 00-0002 4.16 Or 4.8 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section (26 13 16 00-0001)		
26 13 16 00-0003 EA 1,200 Amperes, 75 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	14,331.01	1,741.30
For Weatherproofing, Add	2,908.65	
26 13 16 00-0004 EA 1,200 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	14,993.70	1,741.30
For Weatherproofing, Add	3,054.44	
26 13 16 00-0005 EA 1,200 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	20,271.31	2,218.49
For Weatherproofing, Add	4,165.95	
26 13 16 00-0006 EA 2,000 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	27,348.73	2,218.49
For Weatherproofing, Add	5,685.64	
26 13 16 00-0007 EA 2,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	38,807.12	2,678.93
For Weatherproofing, Add	8,161.91	
26 13 16 00-0008 EA 3,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section.....	35,620.98	2,678.93
For Weatherproofing, Add	7,441.99	
26 13 16 00-0009 7.2 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section (26 13 16 00-0001)		
26 13 16 00-0010 EA 1,200 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	21,008.15	2,009.20
For Weatherproofing, Add	4,352.36	
26 13 16 00-0011 EA 2,000 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	25,881.33	2,511.50
For Weatherproofing, Add	5,341.93	
26 13 16 00-0012 EA 3,000 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	36,058.62	3,013.80
For Weatherproofing, Add	7,521.66	



Electrical	26	26
Medium-Voltage Electrical Distribution	26 10	
Medium-Voltage Switchgear	26 13	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 16 00-0013 13.8 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0014 EA 1,200 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	20,386.25 4,193.42	2,009.20
26 13 16 00-0015 EA 1,200 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	27,821.17 5,780.94	2,009.20
26 13 16 00-0016 EA 1,200 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	40,237.68 8,457.67	2,678.93
26 13 16 00-0017 EA 2,000 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	25,667.30 5,274.73	2,678.93
26 13 16 00-0018 EA 2,000 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	36,794.87 7,674.79	3,348.67
26 13 16 00-0019 EA 2,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	51,025.05 10,754.81	3,348.67
26 13 16 00-0020 EA 3,000 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	35,543.63 7,385.51	3,348.67
26 13 16 00-0021 EA 3,000 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	48,810.97 10,256.10	3,348.67
26 13 16 00-0022 EA 3,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	62,882.45 13,306.20	3,348.67
26 13 16 00-0023 4.16 Or 4.8 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0024 EA 1,200 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	6,609.20 1,300.21	1,096.69
26 13 16 00-0025 EA 1,200 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	8,405.78 1,695.46	1,096.69
26 13 16 00-0026 EA 2,000 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	9,263.84 1,834.57	1,456.67
26 13 16 00-0027 EA 2,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	11,479.14 2,273.36	1,799.91
26 13 16 00-0028 EA 3,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	15,115.27 3,073.31	1,799.91
26 13 16 00-0029 7.2 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0030 EA 1,200 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	8,283.76 1,647.24	1,674.33
26 13 16 00-0031 EA 2,000 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	10,819.82 2,155.83	1,674.33
26 13 16 00-0032 EA 3,000 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	16,227.13 3,296.77	1,674.33
26 13 16 00-0033 13.8 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section <small>(26 13 16 00-0001)</small>		
26 13 16 00-0034 EA 1,200 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	8,614.07 1,696.78	1,423.19
26 13 16 00-0035 EA 1,200 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	9,134.02 1,811.17	1,423.19
26 13 16 00-0036 EA 1,200 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	12,938.95 2,599.30	1,758.05
26 13 16 00-0037 EA 2,000 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	11,840.40 2,308.92	2,109.66
26 13 16 00-0038 EA 2,000 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	14,290.63 2,847.97	2,109.66
26 13 16 00-0039 EA 2,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	16,453.59 3,274.06	2,461.27
26 13 16 00-0040 EA 3,000 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	15,700.00 3,059.38	2,812.88
26 13 16 00-0041 EA 3,000 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	17,378.97 3,428.75	2,812.88
26 13 16 00-0042 EA 3,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section <i>For Weatherproofing, Add</i>	21,240.29 4,228.91	3,147.75
26 13 16 00-0043 Accessories For Substation Secondary Distribution Sections <small>(26 13 16 00-0001)</small>		
26 13 16 00-0044 EA 1,200 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,403.45 636.63	1,061.02
26 13 16 00-0045 EA 2,000 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,419.57 706.47	1,177.39
26 13 16 00-0046 EA 3,000 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,005.22 849.92	1,416.48
26 13 16 00-0047 EA 3-Phase Pothead Termination Accessories, Secondary Distribution Section	5,136.44	2,130.25

26	Electrical
26 10	Medium-Voltage Electrical Distribution
26 13	Medium-Voltage Switchgear



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 16 00-0048 EA 5 KV, 15 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	4,811.38	140.55
26 13 16 00-0049 EA 5 KV, 30 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	6,398.37	140.55
26 13 16 00-0050 EA 5 KV, 75 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	11,647.13	140.55
26 13 16 00-0051 EA 15 KV, 15 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	9,171.27	140.55
26 13 16 00-0052 EA 15 KV, 30 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	10,004.35	140.55
26 13 16 00-0053 EA 15 KV, 75 KVA, Control Power Transformer Accessories, Secondary Distribution Section.....	13,587.71	140.55
26 13 16 00-0054 EA 6 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section.....	2,225.45	140.55
26 13 16 00-0055 EA 9 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section.....	2,504.40	140.55
26 13 16 00-0056 EA 15 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section.....	3,760.42	140.55
26 13 16 00-0057 EA Overcurrent Phase Protection, Time And Instantaneous Device 67.....	2,437.30	140.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 13 16 00-0058 EA AC Ammeter With Switch.....	1,004.86	140.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 13 16 00-0059 EA AC Voltmeter With Switch And Potential Transformer.....	1,004.86	140.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 13 16 00-0060 EA Indicating Wattmeter.....	1,445.15	140.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 13 16 00-0061 EA Indicating Varmeter.....	1,689.41	140.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 13 16 00-0062 EA Indicating Watt-hour Meter, 2 Element.....	1,092.31	140.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 13 16 00-0063 EA Ground Protection, Time Or Instantaneous Device 67N.....	2,809.77	140.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 13 16 00-0064 EA Differential Generator Protection Single Phase NEMA Device 87.....	4,553.54	140.55
26 13 16 00-0065 EA Current Transformers 5 And 15 KV Single Secondary.....	708.57	140.55
26 13 16 00-0066 EA Potential Transformers 5 KV And 15 KV With Primary Fuses.....	3,066.82	140.55
26 13 19 Medium-Voltage Vacuum Interrupter Switchgear (26 13)		
26 13 19 00-0001 Vacuum Circuit Breakers 13.8 KV (26 13 19)		
26 13 19 00-0002 EA 1,200 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	49,390.42	2,092.92
26 13 19 00-0003 EA 1,200 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	54,618.44	2,645.45
26 13 19 00-0004 EA 1,200 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	62,044.63	2,645.45
26 13 19 00-0005 EA 2,000 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	56,451.69	2,092.92
26 13 19 00-0006 EA 2,000 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	63,350.13	2,092.92
26 13 19 00-0007 EA 2,000 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	72,233.71	2,461.27
26 13 19 00-0008 EA 3,000 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	74,690.17	2,812.88
26 13 19 00-0009 EA 3,000 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	81,623.65	2,812.88
26 13 19 00-0010 EA 3,000 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section.....	89,237.26	3,164.49
26 13 29 Medium-Voltage Compartmentalized Switchgear (26 13)		
26 13 29 00-0001 Substation Secondary Distribution Section (26 13 29)		
Note: Low voltage drawout switchgear 277/480 volt, 3 phase 4 wire.		
26 13 29 00-0002 Switchgear Compartment Complete With Air Circuit Breaker (26 13 29 00-0001)		
Note: With solid state long - time and instantaneous trips.		
26 13 29 00-0003 EA 800 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-206.....	15,817.61	1,325.96
26 13 29 00-0004 EA 1,600 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-416.....	25,225.54	2,004.72
26 13 29 00-0005 EA 2,000 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-420.....	34,173.78	2,462.49
26 13 29 00-0006 EA 3,200 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-632.....	56,181.47	2,857.12
26 13 29 00-0007 EA 4,000 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-840.....	72,045.72	3,251.75
26 13 29 00-0008 Switchgear Compartment Without Circuit Breaker (26 13 29 00-0001)		
26 13 29 00-0009 EA 800 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	7,012.47	402.53
26 13 29 00-0010 EA 1,600 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	8,102.64	402.53
26 13 29 00-0011 EA 2,000 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	10,598.77	591.94
26 13 29 00-0012 EA 3,200 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	15,053.00	591.94
26 13 29 00-0013 EA 4,000 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section.....	25,037.99	868.18
26 13 29 00-0014 Switchgear Compartment, Blank, Use As Filler Or Metering (26 13 29 00-0001)		
Note: No provisions for future breaker.		
26 13 29 00-0015 EA 600 To 2,000 Amperes, Blank Section Filler, Secondary Distribution Section.....	7,970.22	449.88
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	257.24	
26 13 29 00-0016 EA 3,000 Amperes, Blank Section Filler, Secondary Distribution Section.....	10,008.96	449.88
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	301.98	
26 13 29 00-0017 EA 4,000 Amperes, Blank Section Filler, Secondary Distribution Section.....	12,991.86	694.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	434.09	
26 13 29 00-0018 Accessories For Substation Secondary Distribution (26 13 29 00-0001)		
26 13 29 00-0019 EA Short Time Delay Accessories, Secondary Distribution Section.....	4,437.08	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 13 29 00-0020 EA Key Interlock Accessories, Secondary Distribution Section.....	3,438.89	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 13 29 00-0021 EA Ammeter And Switch Complete Accessories, Secondary Distribution Section.....	11,028.88	140.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 13 29 00-0022 EA Voltmeter And Switch Complete Accessories, Secondary Distribution Section.....	11,028.88	140.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	



Electrical	26	26
Medium-Voltage Electrical Distribution	26 10	
Medium-Voltage Switchgear	26 13	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 29 00-0023 EA Wattmeter - Complete Accessories, Secondary Distribution Section.....	14,607.29	140.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.33	
26 13 29 00-0024 EA Watt-hour Meter - Complete Accessories, Secondary Distribution Section	18,939.05	140.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.33	
26 13 29 00-0025 EA Circuit Breaker Lifting Device Accessories, Secondary Distribution Section	8,161.57	160.28
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	96.14	
26 13 29 00-0026 EA Weatherproofing, Per Vertical Section Accessories, Secondary Distribution Section	24,045.88	2,373.77
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,424.27	
26 13 29 00-0027 EA Current Transformer, Single Section 5 To 800 Single Secondary 5 To 800	4,964.42	140.55
26 13 29 00-0028 EA Potential Transformers Each With Fuses Accessories, Secondary Distribution Section	5,841.24	140.55
26 13 29 00-0029 EA Shunt Trip And Auxiliary Switch Accessories, Secondary Distribution Section.....	3,122.56	70.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	42.17	
26 13 29 00-0030 EA 3 Current Limiting Fuses 15 KV Accessories, Secondary Distribution Section.....	23,804.43	140.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.33	
26 13 29 00-0031 EA 3 Phase Surge Capacitors 15 KV Accessories, Secondary Distribution Section	2,971.89	70.27
26 18 Medium-Voltage Circuit Protection Devices (26 10)		
26 18 36 Medium-Voltage Enclosed Fuses (26 18)		
26 18 36 00-0001 Sectionalizing Switch (26 18 36)		
26 18 36 00-0002 Pad Mounted Metal Enclosed Oil Filled Switching Units (26 18 36 00-0001)		
Note: 15 KV - 25 KV.		
26 18 36 00-0003 Sectionalizing Tapping And Fusing Underground Feeders (26 18 36 00-0002)		
Note: 200 Amp replaceable bushing wells recessed locking assembly oil level and oil fill plugs.		
26 18 36 00-0004 EA 3 Phase, 1 Switch Up And 2 Switch Downstream Tapping And Fusing Underground.....	72,684.31	1,164.66
26 18 36 00-0005 EA 3 Phase, 2 Switch Up And 2 Switch Downstream Tapping And Fusing Underground.....	81,747.34	1,164.66
26 19 High-Voltage Circuit Protection (26 10)		
26 19 18 Protection Devices (26 19)		
26 19 18 00-0001 Primary Fuse Cutouts (26 19 18)		
Note: Interrupting rating RMS, amperes - 25,000 symmetric and 40,000 asymmetric.		
26 19 18 00-0002 Non-Loadbreak Current Limiting Primary Fuse Cutouts (26 19 18 00-0001)		
Note: Includes the fuse and cut-out switch.		
26 19 18 00-0003 8.3 KV-95 KV-BIL Non-Loadbreak Current Limiting (26 19 18 00-0002)		
26 19 18 00-0004 EA 15 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	883.24	418.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	200.92	
26 19 18 00-0005 EA 25 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,050.66	418.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	251.15	
26 19 18 00-0006 EA 40 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,217.54	418.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	301.21	
26 19 18 00-0007 EA 100 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,238.04	418.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	301.39	
26 19 18 00-0008 EA 200 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,238.04	418.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	301.39	
26 19 18 00-0009 17.1 KV-95 KV-BIL Non-Loadbreak Current Limiting (26 19 18 00-0002)		
26 19 18 00-0010 EA 15 A Primary Fuse Cutout 17.1 KV - 95 KV Non-Loadbreak Current Limiting	883.24	334.87
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	200.92	
26 19 18 00-0011 17.1 KV-125 KV-BIL Non-Loadbreak Current Limiting (26 19 18 00-0002)		
26 19 18 00-0012 EA 15 A Primary Fuse Cutout 17.1 KV - 125 KV Non-Loadbreak Current Limiting	910.17	334.87
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	200.92	
26 19 18 00-0013 Fuseholders (26 19 18 00-0002)		
Note: Including current limiting fuse.		
26 19 18 00-0014 EA 15 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	769.76	418.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	200.92	
26 19 18 00-0015 EA 25 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	937.18	418.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	251.15	
26 19 18 00-0016 EA 40 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	1,104.06	418.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	301.21	
26 19 18 00-0017 EA 100 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	779.08	418.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	200.92	
26 19 18 00-0018 EA 200 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	946.50	418.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	251.15	
26 19 18 00-0019 EA 15 A 17.1 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	769.76	334.87
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	200.92	
26 19 18 00-0020 Accessories (26 19 18 00-0002)		
26 19 18 00-0021 EA Hot Line Clamp.....	111.49	37.67
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.11	

26	Electrical
26 10	Medium-Voltage Electrical Distribution
26 19	High-Voltage Circuit Protection



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 19 18 00-0022 EA Stirrup.....	120.04	37.67
26 19 18 00-0023 Loadbreak Current Limiting Primary Fuse Cutouts (26 19 18 00-0001) Note: Includes fuse, cutout switch, crossarm mounting bracket and fuse holder.		
26 19 18 00-0024 8.3 KV-95 KV BIL Loadbreak Current Limiting (26 19 18 00-0023)		
26 19 18 00-0025 EA 15 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting.....	1,092.90	418.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	200.92	
26 19 18 00-0026 EA 25 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting.....	1,260.32	418.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	251.15	
26 19 18 00-0027 EA 40 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting.....	1,427.20	418.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	301.21	
26 19 18 00-0028 EA 100 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting.....	1,467.23	418.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	301.39	
26 19 18 00-0029 EA 200 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting.....	1,467.23	418.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	301.39	
26 19 18 00-0030 17.1 KV-95 KV BIL Loadbreak Current Limiting (26 19 18 00-0023)		
26 19 18 00-0031 EA 15 A Primary Fuse Cutout 17.1 KV - 95 KV Loadbreak Current Limiting.....	1,092.90	334.87
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	200.92	
26 19 18 00-0032 17.1 KV-125 KV BIL Loadbreak Current Limiting (26 19 18 00-0023)		
26 19 18 00-0033 EA 15 A Primary Fuse Cutout 17.1 KV - 125 KV Loadbreak Current Limiting.....	1,092.90	334.87
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	200.92	
26 19 18 00-0034 Fuseholders (26 19 18 00-0023) Note: Includes current limiting fuses.		
26 19 18 00-0035 EA 15 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting.....	779.38	418.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	200.92	
26 19 18 00-0036 EA 25 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting.....	946.80	418.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	251.15	
26 19 18 00-0037 EA 40 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting.....	1,113.68	418.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	301.21	
26 19 18 00-0038 EA 15 Amperes, 17.1 KV Primary Fuseholder With Fuse Loadbreak Current Limiting.....	779.38	418.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	200.92	
26 19 18 00-0039 Pole Mounted Capacitors (26 19 18 00-0023)		
26 19 18 00-0040 EA Capacitors - Pole Mounted 6 KVAR.....	1,870.07	337.55
26 19 80 Transmission and Distribution Accessories (26 19)		
26 19 80 60 Structure Assemblies (26 19 80)		
26 19 80 60-0001 Pole Structure Assemblies (26 19 80 60)		
26 19 80 60-0002 5 KV Pole Structure Assemblies (26 19 80 60-0001) Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 19 80 60-0003 EA Type OH-1, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	674.13	318.13
26 19 80 60-0004 EA Type OH-2, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,127.79	535.79
26 19 80 60-0005 EA Type OH-3, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,216.64	418.58
26 19 80 60-0006 EA Type OH-4, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	684.21	217.66
26 19 80 60-0007 EA Type OH-5, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	878.79	301.38
26 19 80 60-0008 EA Type OH-6, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,565.25	602.76
26 19 80 60-0009 EA Type OH-7, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,219.50	452.07
26 19 80 60-0010 EA Type OH-8, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,262.06	904.14
26 19 80 60-0011 EA Type OH-9, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,565.60	1,021.34
26 19 80 60-0012 EA Type OH-10, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,384.05	502.30
26 19 80 60-0013 EA Type OH-11, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,212.42	535.79
26 19 80 60-0014 EA Type OH-12, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,307.67	1,088.32
26 19 80 60-0015 EA Type OH-13, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,696.87	652.99
26 19 80 60-0016 EA Type OH-14, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,080.22	468.82
26 19 80 60-0017 EA Type OH-15, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,061.37	954.37
26 19 80 60-0018 EA Type OH-16, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,558.84	485.56
26 19 80 60-0019 15 KV Pole Structure Assemblies (26 19 80 60-0001) Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 19 80 60-0020 EA Type OH-1, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	701.06	318.13
26 19 80 60-0021 EA Type OH-2, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,166.26	535.79
26 19 80 60-0022 EA Type OH-3, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,347.43	418.58
26 19 80 60-0023 EA Type OH-4, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	730.37	217.66
26 19 80 60-0024 EA Type OH-5, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	944.19	284.64
26 19 80 60-0025 EA Type OH-6, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,696.04	602.76
26 19 80 60-0026 EA Type OH-7, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,315.67	452.07
26 19 80 60-0027 EA Type OH-8, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,458.25	904.14
26 19 80 60-0028 EA Type OH-9, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	2,831.04	1,021.34
26 19 80 60-0029 EA Type OH-10, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer.....	1,514.84	502.30



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 19 80 60-0030 EA Type OH-11, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,262.43	535.79
26 19 80 60-0031 EA Type OH-12, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,357.68	1,088.32
26 19 80 60-0032 EA Type OH-13, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,796.89	652.99
26 19 80 60-0033 EA Type OH-14, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,130.23	452.07
26 19 80 60-0034 EA Type OH-15, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,111.38	954.37
26 19 80 60-0035 EA Type OH-16, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,658.86	586.02
26 19 80 60-0036 25 KV Pole Structure Assemblies <small>(26 19 80 60-0001)</small>		
<small>Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.</small>		
26 19 80 60-0037 EA Type OH-3, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,972.62	502.30
26 19 80 60-0038 EA Type OH-4, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,188.38	251.15
26 19 80 60-0039 EA Type OH-5, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,727.33	385.10
26 19 80 60-0040 EA Type OH-6, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,371.61	786.93
26 19 80 60-0041 EA Type OH-7, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,201.06	586.02
26 19 80 60-0042 EA Type OH-8, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	3,633.41	1,155.29
26 19 80 60-0043 EA Type OH-9, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	3,533.76	1,305.98
26 19 80 60-0044 EA Type OH-13, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,433.16	761.83
26 19 80 60-0045 EA Type OH-16, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,136.84	761.83
26 19 80 60-0046 50 KV Pole Structure Assemblies <small>(26 19 80 60-0001)</small>		
<small>Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.</small>		
26 19 80 60-0047 EA Type OH-3, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,650.55	686.48
26 19 80 60-0048 EA Type OH-4, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,432.62	351.61
26 19 80 60-0049 EA Type OH-5, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,858.67	552.53
26 19 80 60-0050 EA Type OH-6, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	3,517.31	1,121.80
26 19 80 60-0051 EA Type OH-7, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,689.91	837.16
26 19 80 60-0052 EA Type OH-8, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	5,191.33	1,674.33
26 19 80 60-0053 EA Type OH-9, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	6,098.11	1,858.51
26 19 80 60-0054 EA Type OH-10, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	3,092.99	904.14
26 19 80 60-0055 EA Type OH-13, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	3,166.20	1,046.46
26 19 80 60-0056 EA Type OH-16, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	3,043.09	987.85
26 19 80 60-0057 Overhead To Underground Conversion Structures <small>(26 19 80 60)</small>		
<small>Note: Includes insulator with pin, bolts, washers, crossarms, fused cut out, arrestors, ground rods, clamps, conduit, molding, cable termination and neutral wire brackets. Excludes pole.</small>		
26 19 80 60-0058 5 KV Structures <small>(26 19 80 60-0057)</small>		
<small>Note: Excludes pole.</small>		
26 19 80 60-0059 EA (3 Wire Dead End), 5 KV, Overhead To Underground Conversion Structures, Without Poles	6,651.04	3,348.67
26 19 80 60-0060 EA (3 Wire Tangent), 5 KV, Overhead To Underground Conversion Structures, Without Poles	6,651.04	3,348.67
26 19 80 60-0061 EA (4 Wire Tangent), 5 KV, Overhead To Underground Conversion Structures, Without Poles	6,651.04	3,348.67
26 19 80 60-0062 EA (4 Wire Dead End), 5 KV, Overhead To Underground Conversion Structures, Without Poles	6,651.04	3,348.67
26 19 80 60-0063 15 KV Structures <small>(26 19 80 60-0057)</small>		
<small>Note: Excludes pole.</small>		
26 19 80 60-0064 EA (3 Wire Dead End), 15 KV, Overhead To Underground Conversion Structures, Without Poles	6,832.05	3,348.67
26 19 80 60-0065 EA (3 Wire Tangent), 15 KV, Overhead To Underground Conversion Structures, Without Poles	6,832.05	3,348.67
26 19 80 60-0066 EA (4 Wire Tangent), 15 KV, Overhead To Underground Conversion Structures, Without Poles	6,832.05	3,348.67
26 19 80 60-0067 EA (4 Wire Dead End), 15 KV, Overhead To Underground Conversion Structures, Without Poles	6,832.05	3,348.67
26 19 80 60-0068 25 KV Structures <small>(26 19 80 60-0057)</small>		
<small>Note: Excludes pole.</small>		
26 19 80 60-0069 EA (3 Wire Dead End), 25 KV, Overhead To Underground Conversion Structures, Without Poles	7,029.51	3,348.67
26 19 80 60-0070 EA (3 Wire Tangent), 25 KV, Overhead To Underground Conversion Structures, Without Poles	7,029.51	3,348.67
26 19 80 60-0071 EA (4 Wire Tangent), 25 KV, Overhead To Underground Conversion Structures, Without Poles	7,029.51	3,348.67
26 19 80 60-0072 EA (4 Wire Dead End), 25 KV, Overhead To Underground Conversion Structures, Without Poles	7,029.51	3,348.67
26 19 80 60-0073 Transformer Stations <small>(26 19 80 60)</small>		
<small>Note: Includes insulator with pin, bolts, washers, crossarms, fused cut out, arrestors, ground rods, clamps, conduit, molding, cable termination, neutral wire brackets and transformer mounting bracket(s). Excludes pole and transformer.</small>		
26 19 80 60-0074 5 KV Station <small>(26 19 80 60-0073)</small>		
26 19 80 60-0075 EA (Single Transformer, 1 Phase, 4 Wire Tangent), 5 KV Transformer Station Without Pole	10,461.50	4,463.78
26 19 80 60-0076 EA (Double Transformer, 1 Phase, 3 Wire Tangent), 5 KV Transformer Station Without Pole	11,731.03	5,023.00
26 19 80 60-0077 EA (Triple Transformer, 3 Phase, 4 Wire Tangent), 5 KV Transformer Station Without Pole	13,000.57	5,580.56
26 19 80 60-0078 EA (Triple Transformer, 3 Phase, 4 Wire Dead End), 5 KV Transformer Station Without Pole	13,000.57	5,580.56
26 19 80 60-0079 EA (Single Transformer, 1 Phase, 2 Wire Tangent), 5 KV Transformer Station Without Pole	10,461.50	4,463.78
26 19 80 60-0080 15 KV Stations <small>(26 19 80 60-0073)</small>		
26 19 80 60-0081 EA (Single Transformer, 1 Phase, 4 Wire Tangent), 15 KV Transformer Station Without Pole	10,741.27	4,462.51
26 19 80 60-0082 EA (Double Transformer, 1 Phase, 3 Wire Tangent), 15 KV Transformer Station Without Pole	12,010.80	5,023.00
26 19 80 60-0083 EA (Triple Transformer, 3 Phase, 4 Wire Tangent), 15 KV Transformer Station Without Pole	13,280.34	5,580.56
26 19 80 60-0084 EA (Triple Transformer, 3 Phase, 4 Wire Dead End), 15 KV Transformer Station Without Pole	13,280.34	5,580.56
26 19 80 60-0085 EA (Single Transformer, 1 Phase, 2 Wire Tangent), 15 KV Transformer Station Without Pole	10,741.27	4,463.78

26	Electrical
26 10	Medium-Voltage Electrical Distribution
26 19	High-Voltage Circuit Protection



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 19 80 60-0086	25 KV Stations <small>(26 19 80 60-0073)</small>		
26 19 80 60-0087	EA (Single Transformer, 1 Phase, 4 Wire Tangent), 25 KV Transformer Station Without Pole.....	11,046.47	4,463.78
26 19 80 60-0088	EA (Double Transformer, 1 Phase, 3 Wire Tangent), 25 KV Transformer Station Without Pole.....	12,316.00	5,023.00
26 19 80 60-0089	EA (Triple Transformer, 3 Phase, 4 Wire Tangent), 25 KV Transformer Station Without Pole.....	13,585.54	5,580.56
26 19 80 60-0090	EA (Triple Transformer, 3 Phase, 4 Wire Dead End), 25 KV Transformer Station Without Pole.....	13,585.54	5,580.56
26 19 80 60-0091	EA (Single Transformer, 1 Phase, 2 Wire Tangent), 25 KV Transformer Station Without Pole.....	11,046.47	4,463.78

26 20 Low-Voltage Electrical Distribution (26)

26 21 Low-Voltage Electrical Service Entrance (26 20)

See CSI section 26 05 13 00-0000 for wire and cables.

26 21 13 Low-Voltage Overhead Electrical Service Entrance (26 21)

26 21 13 00-0001	Service Drop Cable And Weatherheads <small>(26 21 13)</small>		
26 21 13 00-0002	600 Volt Insulated Stranded Conductors <small>(26 21 13 00-0001)</small>		
26 21 13 00-0003	Aluminum Duplex ACSR Neutral <small>(26 21 13 00-0002)</small>		
26 21 13 00-0004	LF #6 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	11.40	3.98
26 21 13 00-0005	LF #4 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	13.97	4.72
26 21 13 00-0006	LF #2 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	17.10	5.32
26 21 13 00-0007	LF 1/0 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	23.78	6.69

26 21 13 00-0008	Aluminum Triplex ACSR Neutral <small>(26 21 13 00-0002)</small>		
26 21 13 00-0009	LF #6 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	14.31	4.72
26 21 13 00-0010	LF #4 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	16.66	5.32
26 21 13 00-0011	LF #2 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	21.28	6.69
26 21 13 00-0012	LF 1/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	27.32	8.16
26 21 13 00-0013	LF 2/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	35.24	10.81
26 21 13 00-0014	LF 4/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	45.96	13.39
26 21 13 00-0015	LF 336 MCM, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	66.43	15.95

26 21 13 00-0016	Aluminum Quadruplex ACSR Neutral <small>(26 21 13 00-0002)</small>		
26 21 13 00-0017	LF #6 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	16.74	5.32
26 21 13 00-0018	LF #4 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	21.27	6.69
26 21 13 00-0019	LF #2 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	27.64	8.59
26 21 13 00-0020	LF 1/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	37.21	10.81
26 21 13 00-0021	LF 2/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	41.62	11.96
26 21 13 00-0022	LF 3/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	49.25	13.39
26 21 13 00-0023	LF 4/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	57.43	15.95
26 21 13 00-0024	LF 336 MCM, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable.....	77.72	17.62

26 21 13 00-0025	Weatherproof Conduit Hubs <small>(26 21 13 00-0002)</small>		
26 21 13 00-0026	EA 1/2" Weatherproof Conduit Hubs.....	70.50	27.08
26 21 13 00-0027	EA 3/4" Weatherproof Conduit Hubs.....	80.36	30.76
26 21 13 00-0028	EA 1" Weatherproof Conduit Hubs.....	92.63	34.46
26 21 13 00-0029	EA 1-1/4" Weatherproof Conduit Hubs.....	128.12	46.15
26 21 13 00-0030	EA 1-1/2" Weatherproof Conduit Hubs.....	140.39	49.84
26 21 13 00-0031	EA 2" Weatherproof Conduit Hubs.....	177.73	57.84
26 21 13 00-0032	EA 2-1/2" Weatherproof Conduit Hubs.....	227.41	65.22
26 21 13 00-0033	EA 3" Weatherproof Conduit Hubs.....	289.59	76.91
26 21 13 00-0034	EA 4" Weatherproof Conduit Hubs.....	522.74	153.82

26 21 13 00-0035	Service Entrance Cap, Threaded Weatherhead, Galvanized <small>(26 21 13 00-0002)</small>		
26 21 13 00-0036	EA 1/2" Galvanized Threaded Service Entrance Weatherhead Cap For #14 Through #10 AWG Cable Service.....	76.99	27.08
26 21 13 00-0037	EA 3/4" Galvanized Threaded Service Entrance Weatherhead Cap For #12 Through #8 AWG Cable Service.....	88.14	30.76
26 21 13 00-0038	EA 1" Galvanized Threaded Service Entrance Weatherhead Cap For #6 AWG Cable Service.....	100.48	34.46
26 21 13 00-0039	EA 1-1/4" Galvanized Threaded Service Entrance Weatherhead Cap For #4 Through #2 AWG Cable Service.....	134.92	46.15
26 21 13 00-0040	EA 1-1/2" Galvanized Threaded Service Entrance Weatherhead Cap For #4 Through #2 AWG Cable Service.....	151.25	49.84
26 21 13 00-0041	EA 2" Galvanized Threaded Service Entrance Weatherhead Cap For 1/0 Through 2/0 AWG Cable Service.....	194.37	57.84
26 21 13 00-0042	EA 2-1/2" Galvanized Threaded Service Entrance Weatherhead Cap For 3/0 Through 4/0 Cable Service.....	308.73	65.22
26 21 13 00-0043	EA 3" Galvanized Threaded Service Entrance Weatherhead Cap For 250 Through 350 MCM Cable Service.....	352.97	76.91
26 21 13 00-0044	EA 4" Galvanized Threaded Service Entrance Weatherhead Cap For 600 Through 750 MCM Cable Service.....	595.93	153.82

26 21 13 00-0045	Service Entrance Cap, Clamp-On Weatherhead, Aluminum <small>(26 21 13 00-0002)</small>		
26 21 13 00-0046	EA 1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For #14 To #12 AWG Cable Service.....	74.96	27.08
26 21 13 00-0047	EA 3/4" Aluminum Clamp-On Service Entrance Weatherhead Cap For #10 To #8 AWG Cable Service.....	84.72	30.76
26 21 13 00-0048	EA 1" Aluminum Clamp-On Service Entrance Weatherhead Cap For #6 AWG Cable Service.....	95.85	34.30
26 21 13 00-0049	EA 1-1/4" Aluminum Clamp-On Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service.....	127.61	46.15
26 21 13 00-0050	EA 1-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service.....	141.38	49.84
26 21 13 00-0051	EA 2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 1/0 To 2/0 AWG Cable Service.....	166.16	57.84



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 21	13	00-0052	EA 2-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 3/0 To 4/0 Cable Service	255.82	65.22
	26 21	13	00-0053	EA 3" Aluminum Clamp-On Service Entrance Weatherhead Cap For 250 To 350 MCM Cable Service	326.36	76.91
	26 21	13	00-0054	EA 3-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 400 To 500 MCM Cable Service	463.50	115.36
	26 21	13	00-0055	EA 4" Aluminum Clamp-On Service Entrance Weatherhead Cap For 600 To 750 MCM Cable Service	564.26	153.82
26 21 13 00-0056 Service Entrance Cap, Threaded Weatherhead, Polyvinyl Chloride (PVC)⁽²⁶⁾						
	26 21	13	00-0057	EA 1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #14 To #12 AWG Cable Service	73.01	27.08
	26 21	13	00-0058	EA 3/4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #10 To #8 AWG Cable Service	83.44	30.76
	26 21	13	00-0059	EA 1" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #6 AWG Cable Service	94.54	34.30
	26 21	13	00-0060	EA 1-1/4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	126.05	46.15
	26 21	13	00-0061	EA 1-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	137.11	49.84
	26 21	13	00-0062	EA 2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 1/0 To 2/0 AWG Cable Service	166.70	57.84
	26 21	13	00-0063	EA 2-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 3/0 To 4/0 Cable Service	264.84	65.22
	26 21	13	00-0064	EA 3" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 250 To 350 MCM Cable Service	298.47	76.91
	26 21	13	00-0065	EA 3-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 400 To 500 MCM Cable Service	505.46	115.36
	26 21	13	00-0066	EA 4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 600 To 750 MCM Cable Service	697.44	153.82
26 21 16 Low-Voltage Underground Electrical Service Entrance^(26 21)						
26 21 16 00-0001 Aluminum Triplex For Underground Service, Direct Burial^(26 21 16)						
Note: Excludes excavation and backfill.						
	26 21	16	00-0002	MLF #6 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	6,723.52	1,488.32
	26 21	16	00-0003	MLF #4 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	7,930.68	1,575.88
	26 21	16	00-0004	MLF #2 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	9,720.23	1,674.33
	26 21	16	00-0005	MLF 1/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	12,091.78	1,674.33
	26 21	16	00-0006	MLF 2/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	13,602.90	1,786.01
	26 21	16	00-0007	MLF 3/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	16,273.56	2,060.77
	26 21	16	00-0008	MLF 4/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	19,666.44	2,678.93
26 22 Low-Voltage Transformers^(26 20)						
26 22 13 Low-Voltage Distribution Transformers^(26 22)						
26 22 13 00-0001 Single Phase General Purpose "Dry Type" Transformers^(26 22 13)						
Note: 60 HZ type EP and EPT 115 C rise, 185 C insulation, type DT-3 and DS-3 150 C rise, 220 C insulation. Indoor Use. Wall mounted for up to 10 KVA, floor mounted for 15 KVA and larger. DT-3 and DS-3 use weathershields for outdoor placement. UL listed.						
26 22 13 00-0002 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers^(26 22 13 00-0001)						
Note: 2-2.5 Percent taps above and 4-2.5 percent taps below.						
	26 22	13	00-0003	EA 1 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,759.56	393.04
	26 22	13	00-0004	EA 3 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	2,425.30	471.66
	26 22	13	00-0005	EA 5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	3,102.00	492.09
	26 22	13	00-0006	EA 7.5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	3,784.79	510.96
	26 22	13	00-0007	EA 10 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	5,431.24	550.26
	26 22	13	00-0008	EA 15 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	6,495.49	589.57
				For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	265.82	
				For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	398.73	
	26 22	13	00-0009	EA 25 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	7,125.65	628.87
				For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	293.40	
				For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	440.09	
	26 22	13	00-0010	EA 37.5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	6,885.04	707.48
				For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	273.50	
				For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	410.26	
	26 22	13	00-0011	EA 50 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	8,228.25	786.09
				For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	332.80	
				For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	499.20	
	26 22	13	00-0012	EA 75 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	10,909.00	943.31
				For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	451.12	
				For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	676.68	
	26 22	13	00-0013	EA 100 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	13,870.17	1,100.53
				For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	583.46	
				For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	875.18	
	26 22	13	00-0014	EA 167 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	22,185.35	1,414.96
				For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	967.77	
				For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	1,451.66	
	26 22	13	00-0015	EA 250 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	40,177.91	1,729.40
				For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	1,835.96	
				For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	2,753.93	
	26 22	13	00-0016	EA 333 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	63,171.29	1,965.23
				For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	2,962.04	
				For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	4,443.06	
26 22 13 00-0017 240 x 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers^(26 22 13 00-0001)						
Note: 1-10 Percent x 2-5 percent FCBN taps.						
	26 22	13	00-0018	EA 3 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	1,972.26	471.66
	26 22	13	00-0019	EA 5 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	2,376.05	491.30
	26 22	13	00-0020	EA 7.5 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	2,973.29	510.96

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 22	Low-Voltage Transformers



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0021 EA 10 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	3,522.97	550.26
26 22 13 00-0022 240 x 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers <small>(26 22 13 00-0001)</small>		
Note: 2-5 Percent x 4 - 2.5 percent FCBN taps.		
26 22 13 00-0023 EA 15 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	6,761.30	589.57
26 22 13 00-0024 EA 25 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	7,419.04	628.87
26 22 13 00-0025 1 Phase Mounting Brackets <small>(26 22 13 00-0001)</small>		
26 22 13 00-0026 EA 1 Phase Mounting Brackets (Set Of 2) For Transformers Up To 100 KVA	736.07	281.10
26 22 13 00-0027 1 Phase Weathershields <small>(26 22 13 00-0001)</small>		
Note: Use with types DT-3 and DS-3.		
26 22 13 00-0028 EA 37.5 KVA 1 Phase Weathershields, Set Of 2	191.51	
26 22 13 00-0029 EA 50 KVA 1 Phase Weathershields, Set Of 2	244.11	
26 22 13 00-0030 EA 75 KVA 1 Phase Weathershields, Set Of 2	291.10	
26 22 13 00-0031 EA 100 KVA 1 Phase Weathershields, Set Of 2	347.27	
26 22 13 00-0032 EA 167 KVA 1 Phase Weathershields, Set Of 2	469.84	
26 22 13 00-0033 EA 250 KVA 1 Phase Weathershields, Set Of 2	561.77	
26 22 13 00-0034 EA 333 KVA 1 Phase Weathershields, Set Of 2	689.44	
26 22 13 00-0035 Packaged Power Supply <small>(26 22 13 00-0001)</small>		
Note: 2-5 Percent FCBN taps.		
26 22 13 00-0036 EA 5 KVA, 480 Volt - 120/240 Volt, Transformer With 6 - 1 Pole / 3 - 2 Pole Max 20 Amperes Breakers	3,798.13	491.30
26 22 13 00-0037 EA 7.5 KVA, 480 Volt - 120/240 Volt, Transformer With 8 - 1 Pole / 4 - 2 Pole Max 30 Amperes Breakers	4,314.08	510.96
26 22 13 00-0038 EA 10 KVA, 480 Volt - 120/240 Volt, Transformer With 10 - 1 Pole / 5 - 2 Pole Max 40 Amperes Breakers	4,748.58	550.26
26 22 13 00-0039 EA 15 KVA, 480 Volt - 120/240 Volt, Transformer With 16 - 1 Pole / 8 - 2 Pole Max 60 Amperes Breakers	5,820.45	589.57
26 22 13 00-0040 EA 25 KVA, 480 Volt - 120/240 Volt, Transformer With 24 - 1 Pole / 12 - 2 Pole Max 100 Amperes Breakers	8,180.65	628.87
26 22 13 00-0041 240 Volt, 120/240 Volt, Single Phase Isolation Transformer Computer Grade <small>(26 22 13 00-0001)</small>		
26 22 13 00-0042 EA 0.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	2,826.87	353.74
26 22 13 00-0043 EA 1 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	4,080.09	393.04
26 22 13 00-0044 EA 2.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	4,748.00	471.66
26 22 13 00-0045 EA 5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	5,272.46	491.30
26 22 13 00-0046 EA 7.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	5,975.68	510.96
26 22 13 00-0047 EA 10 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	7,790.66	550.26
26 22 13 00-0048 EA 15 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	10,208.25	589.57
26 22 13 00-0049 1 Phase, 208/600 Volt, Dry General Purpose Transformer <small>(26 22 13 00-0001)</small>		
26 22 13 00-0050 EA 15 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	12,671.56	589.57
26 22 13 00-0051 EA 25 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	13,131.09	628.87
26 22 13 00-0052 EA 30 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	13,631.15	668.17
26 22 13 00-0053 EA 37.5 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	18,117.65	707.48
26 22 13 00-0054 EA 45 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	18,818.51	746.79
26 22 13 00-0055 EA 50 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	25,251.54	786.09
26 22 13 00-0056 3 Phase General Purpose "Dry Type" Transformer <small>(26 22 13)</small>		
Note: 60 HZ type EP and EPT 115 C rise, 185 C insulation, type DT-3 and DS-3 150 C rise, 220 C insulation. Indoor use. Wall mounted for up to 10 KVA, floor mounted for 15 KVA and larger. DT-3 and DS-3 use weathershields for outdoor placement. UL listed.		
26 22 13 00-0057 Packaged Power Supply <small>(26 22 13 00-0056)</small>		
Note: 2-5 Percent FCBN taps.		
26 22 13 00-0058 EA 15 KVA, 480 Volt - 208/120 Volt, Transformer With 12 - 1 Pole / 4 - 3 Pole Max, 40 Amperes Breakers	16,875.58	1,690.09
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	674.77	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	1,012.15	
26 22 13 00-0059 EA 22.5 KVA, 480 Volt - 208/120 Volt, Transformer With 18 - 1 Pole / 6 - 3 Pole Max, 60 Amperes Breakers	20,339.71	1,808.00
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	836.18	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	1,254.28	
26 22 13 00-0060 EA 30 KVA, 480 Volt - 208/120 Volt, Transformer With 24 - 1 Pole / 8 - 3 Pole Max, 80 Amperes Breakers	24,450.18	1,965.23
For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	1,025.99	
For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	1,538.98	
26 22 13 00-0061 Drive Isolation Transformers <small>(26 22 13 00-0056)</small>		
Note: Only use in step-up applications.		
26 22 13 00-0062 230 Volt Drive Isolation Transformers <small>(26 22 13 00-0061)</small>		
26 22 13 00-0063 EA 7.5 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	8,893.05	628.87
26 22 13 00-0064 EA 11 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	10,399.72	668.17
26 22 13 00-0065 EA 15 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	10,763.93	707.48
26 22 13 00-0066 EA 20 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	12,697.11	746.79
26 22 13 00-0067 EA 27 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	13,147.55	825.40
26 22 13 00-0068 EA 34 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	14,454.82	904.00



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0069	EA			40 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	16,340.94	982.61
26 22 13 00-0070	EA			51 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	19,010.17	1,100.53
26 22 13 00-0071	EA			63 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	20,570.14	1,139.83
26 22 13 00-0072	EA			75 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	23,737.15	1,179.13
26 22 13 00-0073	EA			93 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	29,844.03	1,218.44
26 22 13 00-0074	EA			118 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	33,513.16	1,493.57
26 22 13 00-0075	EA			145 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	37,375.69	1,572.19
26 22 13 00-0076	EA			175 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	42,807.18	1,650.79
26 22 13 00-0077	EA			220 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	52,213.81	1,965.23
26 22 13 00-0078	EA			275 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	69,159.18	2,318.96
26 22 13 00-0079	EA			330 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	73,004.85	2,554.79
26 22 13 00-0080	EA			440 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	88,890.47	2,829.93
26 22 13 00-0081	EA			550 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	109,694.84	3,144.36
26 22 13 00-0082 208V Drive Isolation Transformers (26 22 13 00-0061)						
26 22 13 00-0083	EA			7.5 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	9,281.69	628.87
26 22 13 00-0084	EA			11 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	10,861.05	668.17
26 22 13 00-0085	EA			15 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	11,239.80	707.48
26 22 13 00-0086	EA			20 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	13,267.37	746.79
26 22 13 00-0087	EA			27 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	13,732.74	825.40
26 22 13 00-0088	EA			30 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	15,019.94	864.70
26 22 13 00-0089	EA			45 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	17,151.27	1,021.92
26 22 13 00-0090	EA			51 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	19,865.75	1,100.53
26 22 13 00-0091	EA			63 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	21,501.13	1,139.83
26 22 13 00-0092	EA			75 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	24,825.33	1,179.13
26 22 13 00-0093	EA			93 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	31,239.06	1,218.44
26 22 13 00-0094	EA			118 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	35,066.93	1,493.57
26 22 13 00-0095	EA			145 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	39,118.07	1,572.19
26 22 13 00-0096	EA			175 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	44,818.02	1,650.79
26 22 13 00-0097	EA			220 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers.....	54,671.43	1,965.23
26 22 13 00-0098 480 Volt x 208Y/120 Volt, 2-2.5 Percent FCBN Taps (26 22 13 00-0056)						
26 22 13 00-0099	EA			9 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	6,272.14	648.53
26 22 13 00-0100	EA			15 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	8,241.39	707.48
				<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	341.32	
				<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	511.98	
26 22 13 00-0101 480 Volt x 208Y/120 Volt, 2-2.5 Percent FCAN And 4-2.5 Percent FCBN Taps (26 22 13 00-0056)						
26 22 13 00-0102	EA			30 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	9,228.05	864.70
				<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	374.93	
				<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	562.40	
				<i>For K4 Factor Rating, Add</i>	5,249.06	
				<i>For K13 Factor Rating, Add</i>	7,498.65	
				<i>For K20 Factor Rating, Add</i>	9,748.25	
26 22 13 00-0103	EA			37.5 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	11,155.37	943.31
				<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	463.44	
				<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	695.16	
				<i>For K4 Factor Rating, Add</i>	6,488.13	
				<i>For K13 Factor Rating, Add</i>	9,268.75	
				<i>For K20 Factor Rating, Add</i>	12,049.38	
26 22 13 00-0104	EA			45 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	11,657.88	1,021.92
				<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	480.70	
				<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	721.05	
				<i>For K4 Factor Rating, Add</i>	6,729.84	
				<i>For K13 Factor Rating, Add</i>	9,614.05	
				<i>For K20 Factor Rating, Add</i>	12,498.27	
26 22 13 00-0105	EA			50 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	15,341.33	1,100.53
				<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	657.01	
				<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	985.52	
				<i>For K4 Factor Rating, Add</i>	9,198.19	
				<i>For K13 Factor Rating, Add</i>	13,140.27	
				<i>For K20 Factor Rating, Add</i>	17,082.35	
26 22 13 00-0106	EA			75 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	15,115.49	1,179.13
				<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	637.86	
				<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	956.79	
				<i>For K4 Factor Rating, Add</i>	8,930.05	
				<i>For K13 Factor Rating, Add</i>	12,757.22	
				<i>For K20 Factor Rating, Add</i>	16,584.39	
26 22 13 00-0107	EA			112.5 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	18,822.59	1,414.96
				<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	799.63	
				<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	1,199.45	
				<i>For K4 Factor Rating, Add</i>	11,194.86	
				<i>For K13 Factor Rating, Add</i>	15,992.66	
				<i>For K20 Factor Rating, Add</i>	20,790.46	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 22 Low-Voltage Transformers



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0108	EA	150 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	24,473.03 1,066.43 1,599.65 14,930.07 21,328.67 27,727.27	1,572.19
26 22 13 00-0109	EA	225 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	33,400.00 1,473.48 2,210.22 20,628.69 29,469.55 38,310.42	1,965.23
26 22 13 00-0110	EA	300 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	40,706.54 1,791.64 2,687.46 25,082.95 35,832.78 46,582.61	2,436.88
26 22 13 00-0111	EA	500 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	58,445.59 2,623.57 3,935.35 36,729.91 52,471.30 68,212.69	2,987.14
26 22 13 00-0112	EA	750 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	135,221.54 6,399.48 9,599.21 89,592.66 127,989.51 166,386.36	3,571.61
26 22 13 00-0113	EA	1,000 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	178,262.32 8,520.07 12,780.11 119,280.99 170,401.41 221,521.83	3,930.45
26 22 13 00-0114		480 Volt x 208Y/120 Volt, 2-2.5 Percent FCAN And 2-2.5 Percent FCBN Taps <small>(26 22 13 00-0056)</small>		
26 22 13 00-0115	EA	6 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	5,096.00 2,714.29 3,877.56 5,040.83	609.22
26 22 13 00-0116	EA	9 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	6,272.14 3,482.56 4,975.09 6,467.62	648.53
26 22 13 00-0117	EA	15 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	8,241.39 341.32 511.98 4,778.50 6,826.43 8,874.36	707.48
26 22 13 00-0118		480 Volt x 480Y/277 Volt, 2-2.5 Percent FCAN And 4 Percent FCBN Taps <small>(26 22 13 00-0056)</small>		
26 22 13 00-0119	EA	30 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	16,003.39 713.70 1,070.55 9,991.79 14,273.99 18,556.19	864.70
26 22 13 00-0120	EA	45 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	17,927.94 794.21 1,191.31 11,118.88 15,884.11 20,649.34	1,021.92
26 22 13 00-0121	EA	75 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	26,516.11 1,207.89 1,811.84 16,910.49 24,157.84 31,405.19	1,179.13
26 22 13 00-0122	EA	112.5 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry <i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i> <i>For K4 Factor Rating, Add</i> <i>For K13 Factor Rating, Add</i> <i>For K20 Factor Rating, Add</i>	33,301.61 1,523.58 2,285.38 21,330.18 30,471.68 39,613.18	1,414.96



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0123 EA 150 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	40,134.92	1,572.19
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	1,849.53	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	2,774.29	
<i>For K4 Factor Rating, Add</i>	25,893.39	
<i>For K13 Factor Rating, Add</i>	36,990.56	
<i>For K20 Factor Rating, Add</i>	48,087.73	
26 22 13 00-0124 EA 225 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	51,456.14	1,965.23
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	2,376.28	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	3,564.43	
<i>For K4 Factor Rating, Add</i>	33,267.98	
<i>For K13 Factor Rating, Add</i>	47,525.69	
<i>For K20 Factor Rating, Add</i>	61,783.40	
26 22 13 00-0125 EA 300 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	62,554.67	2,436.88
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	2,884.05	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	4,326.07	
<i>For K4 Factor Rating, Add</i>	40,376.64	
<i>For K13 Factor Rating, Add</i>	57,680.91	
<i>For K20 Factor Rating, Add</i>	74,985.18	
26 22 13 00-0126 EA 500 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry.....	100,712.09	2,987.14
<i>For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add</i>	4,736.89	
<i>For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add</i>	7,105.34	
<i>For K4 Factor Rating, Add</i>	66,316.46	
<i>For K13 Factor Rating, Add</i>	94,737.80	
<i>For K20 Factor Rating, Add</i>	123,159.14	
26 22 13 00-0127 3 Phase 60 Hz K20 Dry Type Transformers (26 22 13 00-0056)		
26 22 13 00-0128 3 Phase 60 Hz K20 Dry Type Transformers, 115 C Rise (26 22 13 00-0127)		
<i>Note: 220 C insulation 480 V-208 Y/120 V. 2-2.5 Percent above and 4-2.5 percent taps below.</i>		
26 22 13 00-0129 EA 15 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	7,692.62	707.48
26 22 13 00-0130 EA 30 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	11,673.55	864.70
26 22 13 00-0131 EA 45 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	17,186.20	1,021.92
26 22 13 00-0132 EA 75 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	21,987.27	1,179.13
26 22 13 00-0133 EA 112.5 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	33,108.64	1,414.96
26 22 13 00-0134 EA 150 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	40,303.77	1,572.19
26 22 13 00-0135 EA 225 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	46,842.88	1,965.23
26 22 13 00-0136 EA 300 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	74,549.16	2,436.88
26 22 13 00-0137 3 Phase 60 Hz K20 Dry Type Transformers, 80 C Rise (26 22 13 00-0127)		
<i>Note: 220 C insulation 480 V-208 Y/120 V. 2-2.5 Percent above and 4-2.5 percent taps below.</i>		
26 22 13 00-0138 EA 15 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	8,952.98	707.48
26 22 13 00-0139 EA 30 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	13,663.59	864.70
26 22 13 00-0140 EA 45 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	20,213.47	1,021.92
26 22 13 00-0141 EA 75 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	25,907.04	1,179.13
26 22 13 00-0142 EA 112.5 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	39,163.18	1,414.96
26 22 13 00-0143 EA 150 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	47,739.27	1,572.19
26 22 13 00-0144 EA 225 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	55,424.15	1,965.23
26 22 13 00-0145 EA 300 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	88,485.45	2,436.88
26 22 13 00-0146 NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0056)		
26 22 13 00-0147 Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0146)		
<i>Note: Two taps at 2.5%, four at -2.5%.</i>		
26 22 13 00-0148 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0147)		
26 22 13 00-0149 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	3,817.22	698.79
26 22 13 00-0150 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	4,657.38	854.08
26 22 13 00-0151 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	5,602.38	1,009.37
26 22 13 00-0152 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	7,407.17	1,164.66
26 22 13 00-0153 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	9,813.06	1,397.58
26 22 13 00-0154 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	12,095.50	1,552.87
26 22 13 00-0155 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	15,965.68	1,941.10
26 22 13 00-0156 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	22,279.01	2,406.95
26 22 13 00-0157 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers (26 22 13 00-0147)		
26 22 13 00-0158 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	4,545.22	698.79
26 22 13 00-0159 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	5,539.21	854.08

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 22 Low-Voltage Transformers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0160 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	6,677.72	1,009.37
26 22 13 00-0161 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	8,930.77	1,164.66
26 22 13 00-0162 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	11,385.66	1,397.58
26 22 13 00-0163 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	14,792.43	1,552.87
26 22 13 00-0164 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	19,590.97	1,941.10
26 22 13 00-0165 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	27,518.54	2,406.95
26 22 13 00-0166 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers <small>(26 22 13 00-0147)</small>		
26 22 13 00-0167 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	5,270.28	698.79
26 22 13 00-0168 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	6,423.49	854.08
26 22 13 00-0169 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	7,753.07	1,009.37
26 22 13 00-0170 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	10,451.93	1,164.66
26 22 13 00-0171 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	13,369.77	1,397.58
26 22 13 00-0172 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	17,489.35	1,552.87
26 22 13 00-0173 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	23,216.27	1,941.10
26 22 13 00-0174 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer.....	32,758.07	2,406.95
26 22 13 00-0175 Copper Windings, NEMA Premium Efficient Dry Type Transformers <small>(26 22 13 00-0146)</small>		
Note: Two taps at 2.5%, four at -2.5%.		
26 22 13 00-0176 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers <small>(26 22 13 00-0175)</small>		
26 22 13 00-0177 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	5,027.77	698.79
26 22 13 00-0178 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	6,129.55	854.08
26 22 13 00-0179 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	7,392.98	1,009.37
26 22 13 00-0180 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	9,944.87	1,164.66
26 22 13 00-0181 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	13,399.16	1,397.58
26 22 13 00-0182 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	16,683.46	1,552.87
26 22 13 00-0183 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	22,131.13	1,941.10
26 22 13 00-0184 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	31,192.82	2,406.95
26 22 13 00-0185 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers <small>(26 22 13 00-0175)</small>		
26 22 13 00-0186 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	5,752.83	698.79
26 22 13 00-0187 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	7,013.83	854.08
26 22 13 00-0188 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	8,468.33	1,009.37
26 22 13 00-0189 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	11,468.49	1,164.66
26 22 13 00-0190 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	17,259.61	1,397.58
26 22 13 00-0191 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	21,646.19	1,552.87
26 22 13 00-0192 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	27,608.27	1,941.10
26 22 13 00-0193 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	40,865.99	2,406.95
26 22 13 00-0194 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers <small>(26 22 13 00-0175)</small>		
26 22 13 00-0195 EA 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer.....	6,480.34	698.79



Electrical	26	
Low-Voltage Electrical Distribution	26 20	26
Low-Voltage Transformers	26 22	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0196 EA 30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	7,898.10	854.08
26 22 13 00-0197 EA 45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	9,543.66	1,009.37
26 22 13 00-0198 EA 75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	12,989.63	1,164.66
26 22 13 00-0199 EA 112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	20,360.72	1,397.58
26 22 13 00-0200 EA 150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	26,145.97	1,552.87
26 22 13 00-0201 EA 225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	33,082.95	1,941.10
26 22 13 00-0202 EA 300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	48,591.79	2,406.95
26 22 13 00-0203 3 Phase Weathershields <small>(26 22 13 00-0056)</small> Note: Use with type DT-3 and DS-3.		
26 22 13 00-0204 EA 45-112.5 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2	1,658.36	
26 22 13 00-0205 EA 150-300 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2	2,816.20	
26 22 13 00-0206 EA 500-1,000 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2	2,816.20	
26 22 13 00-0207 Three Phase Mounting Brackets <small>(26 22 13 00-0056)</small>		
26 22 13 00-0208 EA 3 Phase Mounting Brackets (Set Of 2) For Transformers Up To 112.5 KVA	1,447.47	281.10
26 22 13 00-0209 Pad Mounted Commercial Type Distribution Transformers UL Listed <small>(26 22 13)</small>		
26 22 13 00-0210 Distribution 3 Phase Oil Filled Transformer <small>(26 22 13 00-0209)</small> Note: Designed for loads as shopping centers, institutions, and industrial plants with underground distribution. KVA-75 thru 1000, 3 phase 95 thru 150 KV BIL standard features. With taps 4-1/2 percent below - 2-1/2 percent above and below.		
26 22 13 00-0211 Factory Modifications <small>(26 22 13 00-0210)</small> Note: For use with series 4100 3 phase transformers.		
26 22 13 00-0212 EA Current Limiting Fuse 95 KV Series 4100, 3 Phase Transformer, Factory Modification	3,038.73	
26 22 13 00-0213 EA Lightning Arrestors 9-10 KV Series 4100, 3 Phase Transformer, Factory Modification	494.13	
26 22 13 00-0214 EA Loadbreaker Oil Switch, 2 Position Series 4100, 3 Phase Transformer, Factory Modification	1,976.53	
26 22 13 00-0215 EA Loop Feed Air Switch Series 4100, 3 Phase Transformer, Factory Modification	5,694.49	
26 22 13 00-0216 EA Loadbreaker Inserts Series 4100, 3 Phase Transformer, Factory Modification	697.60	
26 22 13 00-0217 EA Lightning Arrestors, 15 KV Series 4100, 3 Phase Transformer, Factory Modification	552.26	
26 22 13 00-0218 Accessories For Transformer Liquid Containment Area <small>(26 22 13 00-0210)</small> Note: Reinforced concrete curb with 6" slab.		
26 22 13 00-0219 EA Containment Area For 75 KVA	7,758.95	2,222.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,481.85	
26 22 13 00-0220 EA Containment Area For 112.5 KVA	7,758.95	2,222.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,481.85	
26 22 13 00-0221 EA Containment Area For 150 KVA	7,758.95	2,222.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,481.85	
26 22 13 00-0222 EA Containment Area For 225 KVA	7,758.95	2,222.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,481.85	
26 22 13 00-0223 EA Containment Area For 300 KVA	7,750.98	2,222.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,479.46	
26 22 13 00-0224 EA Containment Area For 500 KVA	7,750.98	2,222.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,479.46	
26 22 13 00-0225 EA Containment Area For 750 KVA	7,832.37	2,222.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,479.46	
26 22 13 00-0226 EA Containment Area For 1,000 KVA	9,012.47	2,222.73
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,479.46	
26 22 13 00-0227 Primary 4.16 / 4.8 KV, Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 95 KV BIL <small>(26 22 13 00-0210)</small> Note: Rated to 5 KVA.		
26 22 13 00-0228 EA 45 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	18,794.63	1,863.45
26 22 13 00-0229 EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	20,538.62	1,863.45
26 22 13 00-0230 EA 112.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	21,701.28	1,863.45
26 22 13 00-0231 EA 150 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	25,189.27	1,863.45
26 22 13 00-0232 EA 225 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	27,021.91	2,795.18
26 22 13 00-0233 EA 300 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	28,184.57	2,795.18
26 22 13 00-0234 EA 500 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	42,136.52	2,795.18
26 22 13 00-0235 EA 750 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	53,866.52	3,726.89



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0236 EA 1,000 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	68,981.13	3,726.89
26 22 13 00-0237 Primary 4.16 / 4.8 KV, Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 95 BIL <small>(26 22 13 00-0210)</small> Note: Rated to 5 KVA.		
26 22 13 00-0238 EA 45 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	19,375.96	1,863.45
26 22 13 00-0239 EA 75 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	21,701.28	1,863.45
26 22 13 00-0240 EA 112.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	22,282.61	1,863.45
26 22 13 00-0241 EA 150 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	22,863.94	1,863.45
26 22 13 00-0242 EA 225 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	27,021.91	2,795.18
26 22 13 00-0243 EA 300 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	29,347.24	2,795.18
26 22 13 00-0244 EA 500 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	42,136.52	2,795.18
26 22 13 00-0245 EA 750 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	54,447.85	3,726.89
26 22 13 00-0246 EA 1,000 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted.....	68,981.13	3,726.89
26 22 13 00-0247 Primary 5 KV Or 15 KV, Secondary 277/480 Volt <small>(26 22 13 00-0209)</small> Note: 4-2.5 Percent taps FCAN and FCBN. Pad mounted.		
26 22 13 00-0248 EA 150 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	65,734.89	2,449.08
26 22 13 00-0249 EA 225 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	71,730.16	2,891.18
26 22 13 00-0250 EA 300 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	80,447.23	3,533.67
26 22 13 00-0251 EA 500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	95,901.15	3,975.78
26 22 13 00-0252 EA 750 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	118,141.74	4,184.90
26 22 13 00-0253 EA 1,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	142,504.37	6,114.74
26 22 13 00-0254 EA 1,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	167,820.55	6,917.85
26 22 13 00-0255 EA 2,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	210,318.01	7,951.55
26 22 13 00-0256 EA 2,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	232,852.18	8,349.12
26 22 13 00-0257 EA 3,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	245,433.06	9,303.63
26 22 13 00-0258 EA 3,750 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase.....	282,405.13	9,939.75
26 22 13 00-0259 Pad Mounted Transformer 15 KV - 480 Volt, Oil Filled <small>(26 22 13 00-0209)</small>		
26 22 13 00-0260 EA 1,500 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	122,542.40	6,920.39
26 22 13 00-0261 EA 2,000 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	150,920.16	7,958.48
26 22 13 00-0262 EA 2,500 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	171,760.99	8,377.29
26 22 13 00-0263 EA 3,000 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	182,324.54	9,362.89
26 22 13 00-0264 EA 3,750 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled.....	204,605.48	9,646.60
26 22 13 00-0265 Silicone Filled Distribution Transformers, 3 Phase <small>(26 22 13 00-0209)</small> Note: Primary 5 KV or 15 KV, secondary 277/480 V, 4-2.5 percent taps FCAN and FCBN. Pad mounted.		
26 22 13 00-0266 EA 225 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	114,091.14	2,891.18
26 22 13 00-0267 EA 300 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	122,296.50	3,533.67
26 22 13 00-0268 EA 500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	143,355.52	3,975.78
26 22 13 00-0269 EA 750 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	174,003.75	4,184.90
26 22 13 00-0270 EA 1,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	208,096.57	6,114.74
26 22 13 00-0271 EA 1,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	265,028.00	6,917.85
26 22 13 00-0272 EA 2,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	322,608.84	7,951.55
26 22 13 00-0273 EA 2,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase.....	369,370.03	8,349.12
26 22 13 00-0274 Foam Core Poly Transformer Pads <small>(26 22 13)</small>		
26 22 13 00-0275 EA Single Phase Foam Core Poly Pads.....	451.36	51.23
26 24 Switchboards and Panelboards <small>(26 20)</small>		
26 24 13 Switchboards <small>(26 24)</small> Note: Installation of free-standing building distribution switchboards. Switchboard sections to be mounted on 4" concrete pad. Includes material, handling, unloading at job site, assembly and installation, wiring connections, testing and cleanup. Exclude concrete pad and foundation.		
26 24 13 00-0001 Fusible Switch Type 240 Volt, 3 Phase, 3 Wire <small>(26 24 13)</small>		
26 24 13 00-0002 Incoming Service Section Main Device Only <small>(26 24 13 00-0001)</small> Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0003 EA 400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	4,713.20	1,345.48
26 24 13 00-0004 EA 600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	5,184.61	1,423.15
26 24 13 00-0005 EA 800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	8,027.81	1,614.36
26 24 13 00-0006 EA 1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	8,643.44	1,730.65



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0007 EA 1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	13,398.76	1,845.24
26 24 13 00-0008 EA 2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	14,890.58	1,961.99
26 24 13 00-0009 EA 400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	5,563.15	1,345.48
26 24 13 00-0010 EA 600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	6,975.88	1,423.15
26 24 13 00-0011 EA 800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	9,536.33	1,615.74
26 24 13 00-0012 EA 1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	12,803.53	1,730.65
26 24 13 00-0013 EA 1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	13,398.76	1,847.09
26 24 13 00-0014 EA 2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	14,890.58	1,961.99
26 24 13 00-0015 EA 2,500 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	17,738.00	2,051.21
26 24 13 00-0016 EA 3,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	20,053.34	2,197.49
26 24 13 00-0017 EA 4,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	23,552.25	2,368.85
26 24 13 00-0018 EA 400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,341.93	1,192.12
26 24 13 00-0019 EA 600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,664.37	1,269.18
26 24 13 00-0020 EA 800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,201.13	1,461.00
26 24 13 00-0021 EA 1,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,507.09	1,522.38
26 24 13 00-0022 EA 1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,774.39	1,577.28
26 24 13 00-0023 EA 1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,211.09	1,691.11
26 24 13 00-0024 EA 2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,629.47	1,807.09
26 24 13 00-0025 Branch Breaker Units <small>(26 24 13 00-0001)</small>		
<small>Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 240 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.</small>		
26 24 13 00-0026 EA 15 To 60 Amperes, 240 Volt, MC Branch Breaker.....	369.67	46.91
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
EA	28.15	
26 24 13 00-0027 EA 70 To 100 Amperes, 240 Volt, MC Branch Breaker.....	544.20	73.84
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
EA	44.30	
26 24 13 00-0028 EA 125 To 225 Amperes, 240 Volt, MC Branch Breaker.....	1,429.45	134.59
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
EA	80.75	
26 24 13 00-0029 EA 100 To 400 Amperes, 240 Volt, MC Branch Breaker.....	2,505.75	175.36
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
EA	105.21	
26 24 13 00-0030 EA 300 To 600 Amperes, 240 Volt, MC Branch Breaker.....	4,523.10	430.70
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
EA	258.38	
26 24 13 00-0031 EA 400 To 800 Amperes, 240 Volt, MC Branch Breaker.....	7,110.87	430.70
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
EA	258.38	
26 24 13 00-0032 EA 600 To 1,200 Amperes, 240 Volt, MC Branch Breaker.....	11,563.84	767.57
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
EA	460.55	
26 24 13 00-0033 Fusible Switch Type 480 Volt, 3 Phase, 3 Wire <small>(26 24 13)</small>		
26 24 13 00-0034 Incoming Service Section Main Device Only <small>(26 24 13 00-0033)</small>		
<small>Note: Copper bus, non-metering type, with fuses.</small>		
26 24 13 00-0035 EA 400 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	6,641.39	1,745.88
26 24 13 00-0036 EA 600 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	7,372.75	1,745.88
26 24 13 00-0037 EA 800 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	10,558.59	2,268.87
26 24 13 00-0038 EA 1,200 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	11,899.24	2,268.87
26 24 13 00-0039 Fusible Switch Type 120/240 Volt, 1 Phase, 3 Wire <small>(26 24 13)</small>		
26 24 13 00-0040 Incoming Service Section Main Device Only <small>(26 24 13 00-0039)</small>		
<small>Note: Copper bus, non-metering type, with fuses.</small>		
26 24 13 00-0041 EA 200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	4,232.25	1,192.12
26 24 13 00-0042 EA 600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	4,683.01	1,269.18
26 24 13 00-0043 EA 800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	6,930.51	1,461.00
26 24 13 00-0044 EA 1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch.....	7,524.22	1,576.06
26 24 13 00-0045 EA 200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker.....	5,039.10	1,192.12
26 24 13 00-0046 EA 600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	6,244.98	1,269.18
26 24 13 00-0047 EA 800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	8,606.27	1,461.00
26 24 13 00-0048 EA 1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	12,094.63	1,576.06
26 24 13 00-0049 EA 2,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	14,157.79	1,768.95
26 24 13 00-0050 EA 200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	3,066.01	1,038.14
26 24 13 00-0051 EA 600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	3,411.55	1,115.36
26 24 13 00-0052 EA 800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	4,003.80	1,307.18
26 24 13 00-0053 EA 1,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	4,290.38	1,368.55
26 24 13 00-0054 EA 1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	4,565.30	1,423.15
26 24 13 00-0055 EA 1,600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	4,942.92	1,522.38
26 24 13 00-0056 EA 2,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	5,309.74	1,614.36
26 24 13 00-0057 EA 2,500 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	6,588.45	1,999.68
26 24 13 00-0058 EA 3,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	7,351.92	2,191.95
26 24 13 00-0059 EA 4,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug.....	8,542.10	2,365.01
26 24 13 00-0060 Branch Breaker Units <small>(26 24 13 00-0039)</small>		
<small>Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 240 V, 2 pole. Use upper range to determine breaker unless designing for future expansion.</small>		
26 24 13 00-0061 EA 15 To 60 Amperes, 120 / 240 Volt, MC Branch Breaker.....	206.68	40.76
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
EA	24.46	
26 24 13 00-0062 EA 70 To 100 Amperes, 120 / 240 Volt, MC Branch Breaker.....	329.84	67.68
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
EA	40.61	
26 24 13 00-0063 EA 125 To 225 Amperes, 120 / 240 Volt, MC Branch Breaker.....	947.77	94.60
<small>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</small>		
EA	56.76	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0064 EA 100 To 400 Amperes, 120 / 240 Volt, MC Branch Breaker.....	2,648.05	121.52
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	72.91	
26 24 13 00-0065 EA 300 To 600 Amperes, 120/240 Volt, MC Branch Breaker.....	4,224.69	296.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	177.65	
26 24 13 00-0066 EA 400 To 800 Amperes, 120/240 Volt, MC Branch Breaker.....	5,941.83	296.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	177.65	
26 24 13 00-0067 EA 600 To 1,200 Amperes, 120/240 Volt, MC Branch Breaker.....	9,837.07	565.30
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	339.21	
26 24 13 00-0068 Fusible Switch Type 120/208 Volt, 3 Phase, 4 Wire (26 24 13)		
26 24 13 00-0069 Incoming Service Section Main Device Only (26 24 13 00-0068)		
Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0070 EA 400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	4,715.08	1,345.48
26 24 13 00-0071 EA 600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	5,182.50	1,423.15
26 24 13 00-0072 EA 800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	8,025.09	1,614.36
26 24 13 00-0073 EA 1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	8,640.32	1,730.65
26 24 13 00-0074 EA 1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	13,391.67	1,845.24
26 24 13 00-0075 EA 2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	14,890.58	1,961.99
26 24 13 00-0076 EA 400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	5,565.03	1,345.48
26 24 13 00-0077 EA 600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	6,973.77	1,423.15
26 24 13 00-0078 EA 800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	9,536.33	1,615.74
26 24 13 00-0079 EA 1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	12,800.41	1,730.65
26 24 13 00-0080 EA 1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	13,395.21	1,847.09
26 24 13 00-0081 EA 2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	14,890.58	1,961.99
26 24 13 00-0082 EA 400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,475.40	1,192.12
26 24 13 00-0083 EA 600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,853.75	1,269.18
26 24 13 00-0084 EA 800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,484.11	1,461.00
26 24 13 00-0085 EA 1,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,799.82	1,522.38
26 24 13 00-0086 EA 1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,102.82	1,577.28
26 24 13 00-0087 EA 1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,528.60	1,691.11
26 24 13 00-0088 EA 2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,960.63	1,807.09
26 24 13 00-0089 EA 2,500 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	7,030.09	2,053.52
26 24 13 00-0090 EA 3,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	7,740.47	2,197.34
26 24 13 00-0091 EA 4,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	9,022.67	2,361.16
26 24 13 00-0092 Branch Breaker Units (26 24 13 00-0068)		
Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 120/208 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0093 EA 15 To 60 Amperes, 120/208 Volt, MC Branch Breaker.....	369.67	46.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28.15	
26 24 13 00-0094 EA 70 To 100 Amperes, 120/208 Volt, MC Branch Breaker.....	544.20	73.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.30	
26 24 13 00-0095 EA 125 To 225 Amperes, 120/208 Volt, MC Branch Breaker.....	1,429.45	134.59
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	80.75	
26 24 13 00-0096 EA 100 To 400 Amperes, 120/208 Volt, MC Branch Breaker.....	2,505.75	175.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.21	
26 24 13 00-0097 EA 300 To 600 Amperes, 120/208 Volt, MC Branch Breaker.....	4,523.10	430.70
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	258.38	
26 24 13 00-0098 EA 400 To 800 Amperes, 120/208 Volt, MC Branch Breaker.....	7,110.87	430.70
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	258.38	
26 24 13 00-0099 EA 600 To 1,200 Amperes, 120/208 Volt, MC Branch Breaker.....	11,563.84	767.57
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	460.55	
26 24 13 00-0100 Fusible Switch Type 277/480 Volt, 3 Phase, 4 Wire (26 24 13)		
26 24 13 00-0101 Incoming Service Section Main Device Only (26 24 13 00-0100)		
Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0102 EA 400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	6,162.80	1,845.24
26 24 13 00-0103 EA 600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	6,732.46	1,961.99
26 24 13 00-0104 EA 800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	9,274.41	2,189.96
26 24 13 00-0105 EA 1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch.....	10,113.48	2,344.85
26 24 13 00-0106 EA 400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	7,605.82	1,845.24
26 24 13 00-0107 EA 600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	9,966.74	1,961.99
26 24 13 00-0108 EA 800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	11,277.56	2,192.41
26 24 13 00-0109 EA 1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	14,028.76	2,344.85
26 24 13 00-0110 EA 1,600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	14,701.83	2,500.37
26 24 13 00-0111 EA 2,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker.....	16,278.09	2,655.73
26 24 13 00-0112 EA 400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,475.40	1,192.12
26 24 13 00-0113 EA 600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	3,853.75	1,269.18
26 24 13 00-0114 EA 800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,484.11	1,461.00
26 24 13 00-0115 EA 1,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	4,799.82	1,522.38
26 24 13 00-0116 EA 1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,102.82	1,577.28
26 24 13 00-0117 EA 1,600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,528.60	1,691.11
26 24 13 00-0118 EA 2,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug.....	5,960.63	1,807.09
26 24 13 00-0119 Branch Breaker Units (26 24 13 00-0100)		
Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 480 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0120 EA 15 To 60 Amperes, 480/277 Volt, MC Branch Breaker.....	740.34	46.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	28.15	
26 24 13 00-0121 EA 70 To 100 Amperes, 480/277 Volt, MC Branch Breaker.....	863.14	73.84
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	44.30	
26 24 13 00-0122 EA 125 To 225 Amperes, 480/277 Volt, MC Branch Breaker.....	1,565.65	134.59
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	80.75	
26 24 13 00-0123 EA 100 To 400 Amperes, 480/277 Volt, MC Branch Breaker.....	2,505.75	175.36
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	105.21	
26 24 13 00-0124 EA 300 To 600 Amperes, 480/277 Volt, MC Branch Breaker.....	6,009.22	430.70
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	258.38	
26 24 13 00-0125 EA 400 To 800 Amperes, 480/277 Volt, MC Branch Breaker.....	6,141.97	430.70
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	258.38	
26 24 13 00-0126 EA 600 To 1,200 Amperes, 480/277 Volt, MC Branch Breaker.....	9,893.26	767.57
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	460.55	
26 24 13 00-0127 Fusible Branch Circuit Switch <small>(26 24 13)</small>		
Note: Includes switch fuses, and portion of distribution section occupied by that branch device.		
26 24 13 00-0128 240 Volt, 2 Pole Twin Branch Switch Units <small>(26 24 13 00-0127)</small>		
26 24 13 00-0129 EA 30/30 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	798.65	120.75
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0130 EA 30/60 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	796.07	120.75
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0131 EA 60/60 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	796.07	120.75
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0132 EA 60/100 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	1,234.42	159.21
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0133 EA 100/100 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	1,234.42	159.21
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0134 240 Volt, 2 Pole Single Branch Switch Units <small>(26 24 13 00-0127)</small>		
26 24 13 00-0135 EA 100 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit	903.83	118.45
For Electrical Interlock Kit, Add	288.73	
26 24 13 00-0136 EA 200 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit	1,291.00	118.45
For Electrical Interlock Kit, Add	288.73	
26 24 13 00-0137 EA 400 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit	3,325.58	319.18
26 24 13 00-0138 240 Volt, 3 Pole Twin Branch Switch Units <small>(26 24 13 00-0127)</small>		
26 24 13 00-0139 EA 30/30 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	1,014.20	136.13
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0140 EA 30/60 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	1,011.62	136.13
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0141 EA 60/60 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	1,011.62	136.13
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0142 EA 60/100 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	1,512.67	182.28
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0143 EA 100/100 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	1,512.67	182.28
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0144 240 Volt, 3 Pole Single Branch Switch Units <small>(26 24 13 00-0127)</small>		
26 24 13 00-0145 EA 100 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	1,089.90	133.82
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0146 EA 200 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	1,721.05	133.82
For Electrical Interlock Kit, Add	288.73	
26 24 13 00-0147 EA 400 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	4,419.30	357.32
26 24 13 00-0148 EA 600 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	6,284.96	457.77
26 24 13 00-0149 EA 800 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	11,583.24	620.21
26 24 13 00-0150 600 Volt, 3 Pole Twin Branch Switch Units <small>(26 24 13 00-0127)</small>		
26 24 13 00-0151 EA 30/30 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit	1,405.04	136.13
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0152 EA 30/60 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit	1,402.42	136.13
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0153 EA 60/60 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit	1,405.04	136.13
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0154 EA 60/100 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit	2,102.38	182.28
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0155 EA 100/100 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit	2,146.03	182.28
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0156 EA 200/200 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit	4,495.34	238.43
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0157 600 Volt, 3 Pole, Single Branch Switch Units <small>(26 24 13 00-0127)</small>		
26 24 13 00-0158 EA 100 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	1,510.84	133.82
For Electrical Interlock Kit, Add	301.39	
26 24 13 00-0159 EA 200 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	2,255.45	133.82
For Electrical Interlock Kit, Add	288.73	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 24	Switchboards and Panelboards



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0160 EA 400 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit <i>For Electrical Interlock Kit, Add</i>	5,503.30 288.73	357.32
26 24 13 00-0161 EA 600 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	6,695.26	457.77
26 24 13 00-0162 EA 800 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	11,583.24	620.21
26 24 13 00-0163 Service And Distribution Structures (26 24 13)		
26 24 13 00-0164 Distribution Section 600 Volt, 250 Volt DC (26 24 13 00-0163)		
26 24 13 00-0165 600 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0166 EA 14 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,363.68	1,415.16
26 24 13 00-0167 EA 24 To 30 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,961.17	1,415.16
26 24 13 00-0168 EA 34 To 38 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,412.44	1,799.71
26 24 13 00-0169 EA 42 To 48 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,909.37	1,799.71
26 24 13 00-0170 800 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0171 EA 14 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,815.91	1,638.20
26 24 13 00-0172 EA 24 To 30 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,393.75	1,638.20
26 24 13 00-0173 EA 34 To 38 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,909.37	2,030.44
26 24 13 00-0174 EA 42 To 48 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,355.79	2,030.44
26 24 13 00-0175 1,200 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0176 EA 14 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,515.86	1,999.68
26 24 13 00-0177 EA 24 To 30 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,110.48	1,999.68
26 24 13 00-0178 EA 34 To 38 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,661.00	2,461.14
26 24 13 00-0179 EA 42 To 48 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,315.00	2,461.14
26 24 13 00-0180 1,600 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0181 EA 14 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,426.28	2,191.95
26 24 13 00-0182 EA 24 To 30 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,155.37	2,191.95
26 24 13 00-0183 EA 34 To 38 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,815.49	2,707.26
26 24 13 00-0184 EA 42 To 48 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,385.21	2,707.26
26 24 13 00-0185 2,000 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0186 EA 14 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,711.46	2,199.65
26 24 13 00-0187 EA 24 To 30 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,507.52	2,476.53
26 24 13 00-0188 EA 34 To 38 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,618.29	2,476.53
26 24 13 00-0189 EA 42 To 48 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,920.14	2,614.96
26 24 13 00-0190 3,000 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0191 EA 24 To 30 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,560.73	2,476.53
26 24 13 00-0192 EA 34 To 38 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,669.85	2,476.53
26 24 13 00-0193 EA 42 To 48 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,971.70	2,614.96
26 24 13 00-0194 4,000 Amperes, 4 Wire, Main Bus (26 24 13 00-0164)		
26 24 13 00-0195 EA 24 To 30 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,757.93	2,614.96
26 24 13 00-0196 EA 34 To 38 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,971.70	2,614.96
26 24 13 00-0197 EA 42 To 48 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	8,080.70	2,614.96
26 24 13 00-0198 Pull Boy, Horizontal Mounted Across Top Of Switch Board (26 24 13 00-0164)		
26 24 13 00-0199 EA 18 - 24" Wide, 30" High, Open Bottom, Pull Boy Horizontal Mounted, Top Of Switchboard	656.88	184.58
26 24 13 00-0200 EA Drilled Bottom For Pull Boy	741.92	184.58
26 24 13 00-0201 EA Cable Supports In Pull Box	250.80	46.15
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	25.64	
26 24 13 00-0202 Underground Pull Sections (26 24 13 00-0164)		
Note: Excludes no bus or terminal.		
26 24 13 00-0203 EA 12 To 20" Wide, 15 - 20" Deep, Underground Pull Section Without Bus Or Terminal	652.64	215.35
26 24 13 00-0204 EA 24 To 28" Wide, 20" Deep, Underground Pull Section Without Bus Or Terminal	1,094.67	276.88
26 24 13 00-0205 EA 24 To 28" Wide, 30" Deep, Underground Pull Section Without Bus Or Terminal	1,094.67	276.88
26 24 13 00-0206 EA 14 To 20" Wide, 36" Deep, Underground Pull Section Without Bus Or Terminal	832.42	215.35
26 24 13 00-0207 EA 28 To 30" Wide, 36" Deep, Underground Pull Section Without Bus Or Terminal	1,168.93	315.33
26 24 13 00-0208 EA 14 To 20" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,343.17	315.33
26 24 13 00-0209 EA 26 To 30" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,419.54	407.63
26 24 13 00-0210 EA 38" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,512.61	407.63
26 24 13 00-0211 Switchboard Sections (26 24 13 00-0163)		
26 24 13 00-0212 EA 600 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	5,095.27	1,281.80
26 24 13 00-0213 EA 800 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	5,575.03	1,393.31
26 24 13 00-0214 EA 1,200 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	7,009.50	1,780.33



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0215 EA 1,600 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit.....	7,663.42	1,942.15
26 24 13 00-0216 EA 2,000 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit.....	8,170.84	2,067.52
26 24 13 00-0217 EA 400 Amperes, 480 Volt, Switchboard Incoming For Switch Circuit Section	5,844.43	1,124.43
26 24 13 00-0218 EA 200 Amperes, Distribution Section Subfeeder Lug-Rated	3,559.96	1,068.13
26 24 13 00-0219 EA 400 Amperes, Distribution Section Subfeeder Lug-Rated	3,930.93	1,158.28
26 24 13 00-0220 EA 120/208 Or 277/480 Volt, 4 Wire, Distribution Section Aluminum Bus.....	8,377.91	1,281.80
26 24 13 00-0221 EA 800 Amperes, Switchboard Distribution Section Aluminum Bus Less Breaker.....	9,019.50	1,285.18
26 24 13 00-0222 EA 1,000 Amperes, Switchboard Distribution Section Aluminum Bus Less Breaker.....	9,913.37	1,434.84
26 24 13 00-0223 EA 15 To 60 Amperes, 240 Volt, 1 Phase, Feed Section Circuit Breaker FA Frame.....	209.40	76.91
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.97	
26 24 13 00-0224 EA 70 To 100 Amperes, 240 Volt, 3 Phase, Feed Section Circuit Breaker FA Frame.....	253.94	78.30
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	55.49	
26 24 13 00-0225 EA 70 To 225 Amperes, 480 Volt, 3 Phase, Feed Section Circuit Breaker KA Frame	1,051.57	92.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	119.55	
26 24 13 00-0226 EA 125 To 400 Amperes, 480 Volt, 3 Phase, Feed Section Circuit Breaker LA Frame.....	1,714.30	199.20
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	166.47	
26 24 13 00-0227 EA 100 Amperes, 240 Volt HIC, 3 Phase, Switchboard Feed Section Branch Circuit Breaker	709.36	277.49
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	96.14	
26 24 13 00-0228 EA 225 Amperes, 240 Volt HIC, 3 Phase, Switchboard Feed Section Branch Circuit Breaker	1,866.10	160.28
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	119.55	
26 24 13 00-0229 Switchboard, Structure Per Section Copper, 480 Volt (26 24 13 00-0163)		
26 24 13 00-0230 EA 225 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	2,643.06	667.58
26 24 13 00-0231 EA 400 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	3,734.22	902.77
26 24 13 00-0232 EA 600 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	4,235.92	1,098.75
26 24 13 00-0233 EA 800 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	5,424.71	1,538.21
26 24 13 00-0234 EA 1,200 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	6,731.20	1,922.77
26 24 13 00-0235 EA 1,600 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	7,312.44	1,922.77
26 24 13 00-0236 EA 2,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	9,130.29	2,563.74
26 24 13 00-0237 EA 2,500 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	10,244.80	2,563.74
26 24 13 00-0238 EA 3,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	12,067.27	3,051.97
26 24 13 00-0239 EA 4,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard.....	14,118.07	3,051.97
26 24 13 00-0240 Main Devices (26 24 13)		
26 24 13 00-0241 Power Circuit Breakers (26 24 13 00-0240)		
26 24 13 00-0242 DSL Breaker With Current Limiters And Amptector (26 24 13 00-0241)		
Note: 11 Static trip not applicable to ground-fault or plug in test feature. Manually operated.		
26 24 13 00-0243 EA 50 To 800 Amperes, DSL-206, Main Breaker With Current Limiter, Amptector Static Trip.....	8,881.33	1,615.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	967.03	
26 24 13 00-0244 EA 50 To 1,600 Amperes, DSL-416, Main Breaker With Current Limiter, Amptector Static Trip.....	16,070.86	2,691.88
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,613.51	
26 24 13 00-0245 EA 1,200 To 3,200 Amperes, DSL-632, Main Breaker With Current Limiter, Amptector Static Trip.....	35,348.81	4,522.35
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2,689.19	
26 24 13 00-0246 EA 4,000 Amperes, DSL-840, Main Breaker With Current Limiter, Amptector Static Trip.....	57,070.02	7,321.90
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4,471.56	
26 24 13 00-0247 EA Ground-Fault Trip All Power Breakers - Factory Installed.....	2,790.93	
26 24 13 00-0248 EA Key Interlock All Power Breakers - Factory Installed.....	360.44	
26 24 13 00-0249 EA Short Time Delay Selective Trip - Factory Installed.....	472.87	
26 24 13 00-0250 EA Shunt Trip Manually Open Breakers - Factory Installed.....	340.60	
26 24 13 00-0251 DSL Breaker Electrical Operated And Amptector (26 24 13 00-0241)		
Note: 11 Static trip not applicable to ground-fault or plug in test feature. Manually operated.		
26 24 13 00-0252 EA 50 To 800 Amperes, DSL-206, Main Breaker, Electrical Operated With Amptector Static Trip.....	10,304.69	1,692.04
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,020.04	
26 24 13 00-0253 EA 50 To 1,600 Amperes, DSL-416, Main Breaker, Electrical Operated With Amptector Static Trip.....	18,966.73	2,845.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,699.06	
26 24 13 00-0254 EA 1,200 To 3,200 Amperes, DSL-632, Main Breaker, Electrical Operated With Amptector Static Trip.....	39,538.59	4,691.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2,827.60	
26 24 13 00-0255 EA 4,000 Amperes, DSL-840, Main Breaker, Electrical Operated With Amptector Static Trip.....	61,387.43	7,691.08
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4,728.12	
26 24 13 00-0256 DS Breakers With Amptector Static Trip, Manually Operated (26 24 13 00-0241)		
Note: Includes integral ground fault and plug-in test provision. Excludes system, add price from section drawout mounted manually operated.		
26 24 13 00-0257 EA 50 To 800 Amperes, DS-206, Main Breaker With Groundfault, Amptector Static Trip.....	7,174.26	1,476.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	887.43	
26 24 13 00-0258 EA 50 To 1,600 Amperes, DS-416, Main Breaker With Groundfault, Amptector Static Trip.....	12,997.08	2,476.53
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1,479.05	
26 24 13 00-0259 EA 2,000 Amperes, DS-420, Main Breaker With Groundfault, Amptector Static Trip.....	19,507.98	4,153.18
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	2,465.09	
26 24 13 00-0260 EA 1,200 To 3,200 Amperes, DS-632, Main Breaker With Groundfault, Amptector Static Trip.....	33,534.17	6,691.23
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	4,105.56	
26 24 13 00-0261 EA 4,000 Amperes, DS-840, Main Breaker With Groundfault, Amptector Static Trip.....	54,701.52	10,921.33
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	6,826.40	



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0262			DS Breakers With Amptector Static Trip, Electrically Operated <small>(26 24 13 00-0241)</small>		
			Note: Includes integral ground fault and plug-in test provision. Excludes system, add price from section drawout mounted electrical operated.		
26 24 13 00-0263	EA		50 To 800 Amperes, DS-206, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip	8,284.19	1,415.16
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>846.41</i>	
26 24 13 00-0264	EA		50 To 1,600 Amperes, DS-416, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip.....	15,309.32	2,368.85
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>1,410.35</i>	
26 24 13 00-0265	EA		2,000 Amperes, DS-420, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip.....	22,110.21	3,937.83
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>2,354.41</i>	
26 24 13 00-0266	EA		1,200 To 3,200 Amperes, DS-632, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip.....	36,525.17	6,414.36
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>3,924.02</i>	
26 24 13 00-0267	EA		4,000 Amperes, DS-840, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip.....	57,491.83	10,998.23
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>6,554.89</i>	
26 24 13 00-0268			Molded Case Circuit Breakers Conventional <small>(26 24 13 00-0241)</small>		
26 24 13 00-0269	EA		70 To 225 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker.....	3,375.48	1,292.10
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>744.30</i>	
26 24 13 00-0270	EA		125 To 400 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker.....	4,687.66	1,292.10
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>809.59</i>	
26 24 13 00-0271	EA		300 To 600 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker.....	5,190.19	1,538.21
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>887.43</i>	
26 24 13 00-0272	EA		400 To 800 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker.....	6,086.47	1,538.21
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>961.38</i>	
26 24 13 00-0273	EA		600 To 1,200 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker.....	8,700.26	1,845.86
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>1,053.57</i>	
26 24 13 00-0274	EA		1,000 To 2,000 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker.....	13,581.54	1,845.86
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>1,165.32</i>	
26 24 13 00-0275	EA		Shunt Trip, Factory Installed.....	357.13	
26 24 13 00-0276	EA		Groundfault Trip Complete Interrupting Circuit, Factory Installed	82.67	
26 24 13 00-0277			Switchboard Branch Breaker 480 Volt <small>(26 24 13 00-0240)</small>		
26 24 13 00-0278	EA		60 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	624.59	111.52
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>66.88</i>	
26 24 13 00-0279	EA		100 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	745.45	147.98
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>88.74</i>	
26 24 13 00-0280	EA		225 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	2,046.76	222.73
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>133.68</i>	
26 24 13 00-0281	EA		400 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	2,697.49	279.50
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>167.69</i>	
26 24 13 00-0282	EA		600 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	3,284.34	374.86
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>224.89</i>	
26 24 13 00-0283	EA		800 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	3,981.39	480.69
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>288.42</i>	
26 24 13 00-0284	EA		1,000 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	6,382.24	732.50
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>439.49</i>	
26 24 13 00-0285	EA		1,200 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	6,382.24	732.50
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>439.49</i>	
26 24 13 00-0286	EA		1,600 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	8,950.49	1,025.53
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>615.29</i>	
26 24 13 00-0287	EA		2,000 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker.....	11,305.70	1,538.21
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>922.93</i>	
26 24 13 00-0288			Switchboard 277/480 Volt Main Breaker <small>(26 24 13 00-0240)</small>		
26 24 13 00-0289	EA		400 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	7,161.41	667.58
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>400.58</i>	
26 24 13 00-0290	EA		600 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	7,288.33	731.12
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>438.65</i>	
26 24 13 00-0291	EA		800 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	8,023.60	1,098.75
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>659.24</i>	
26 24 13 00-0292	EA		1,200 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	13,542.94	1,538.21
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>922.93</i>	
26 24 13 00-0293	EA		1,600 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	13,869.64	1,701.58
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>1,020.94</i>	
26 24 13 00-0294	EA		2,000 Amperes, 277/480 Volt, Main Breaker, Switchboard.....	18,737.87	3,051.97
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>1,831.21</i>	
26 24 13 00-0295			Branch Or Distribution Devices <small>(26 24 13)</small>		
26 24 13 00-0296			3 Pole, Panel Mounted, Molded Case Circuit Breakers <small>(26 24 13 00-0295)</small>		
			Note: Includes certified refurbished circuit breakers.		
26 24 13 00-0297	EA		15 To 60 Amperes, 600 Volt, Type EHB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	667.84	55.38
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>36.92</i>	
26 24 13 00-0298	EA		70 To 100 Amperes, 600 Volt, Type EHB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	679.54	69.22
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>46.15</i>	
26 24 13 00-0299	EA		125 To 150 Amperes, 600 Volt, Type FB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	1,603.30	83.06
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>55.37</i>	
26 24 13 00-0300	EA		70 To 225 Amperes, 600 Volt, Type JDB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker.....	2,319.92	107.68
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>71.53</i>	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0301 EA 125 To 400 Amperes, 600 Volt, Type LBB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker.....	3,263.77	132.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	88.60	
26 24 13 00-0302 EA 300 To 600 Amperes, 600 Volt, Type LC, 3 Pole, Panel Mounted, Molded Case Circuit Breaker.....	4,267.73	155.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	103.83	
26 24 13 00-0303 EA 900 To 1,000 Amperes, 600 Volt, Type NB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker.....	6,491.22	175.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	117.21	
26 24 13 00-0304 2 Pole, Panel Mounted, Molded Case Circuit Breakers (26 24 13 00-0295)		
Note: Includes certified refurbished circuit breakers.		
26 24 13 00-0305 EA 15 To 60 Amperes, 600 Volt, Type EHB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	461.45	41.53
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.69	
26 24 13 00-0306 EA 70 To 100 Amperes, 600 Volt, Type EHB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	593.66	55.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.92	
26 24 13 00-0307 EA 125 To 150 Amperes, 600 Volt, Type FB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	1,592.46	69.22
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.15	
26 24 13 00-0308 EA 70 To 225 Amperes, 600 Volt, Type JDB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker.....	2,510.29	76.91
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.76	
26 24 13 00-0309 EA 125 To 400 Amperes, 600 Volt, Type LBB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker.....	2,660.30	99.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.91	
26 24 13 00-0310 EA 900 To 1,000 Amperes, 600 Volt, Type NB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker.....	5,997.89	145.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	96.91	
26 24 13 00-0311 Meter Devices And Instrumentation (26 24 13)		
Note: Factory installed accessories.		
26 24 13 00-0312 Compartments For Instrument Transformers And Metering Devices (26 24 13 00-0311)		
26 24 13 00-0313 EA Compartment For, Up To 800 Amperes, Primary Current Transformer	431.54	
26 24 13 00-0314 EA Compartment For, 1,000 To 1,500 Amperes, Primary Current Transformer.....	623.33	
26 24 13 00-0315 EA Compartment For, 2,000 To 6,000 Amperes, Primary Current Transformer.....	734.11	
26 24 13 00-0316 Instruments (26 24 13 00-0311)		
26 24 13 00-0317 EA AC Voltmeter	588.61	
26 24 13 00-0318 EA AC Ammeter	588.61	
26 24 13 00-0319 EA AC Wattmeter	1,572.38	
26 24 13 00-0320 EA Variometer	1,775.74	
26 24 13 00-0321 EA Power Factor Meter	1,418.61	
26 24 13 00-0322 EA Frequency Meter.....	1,565.76	
26 24 13 00-0323 EA 200 Volt-Amperes Max Potential Transformer.....	529.09	
26 24 13 00-0324 EA AC Watt-hour Meter Indicating 1 Or 2 Element With Test Block And Plug Block.....	1,992.34	
26 24 13 00-0325 EA AC Watt-hour Meter Recording 2 Element With Recording KW Demand Type R-2	3,333.24	
26 24 13 00-0326 EA Weatherproof, Modify Meter	3,408.73	
26 24 13 00-0327 EA Control Switch Resistor Type 130 V	85.30	
26 24 13 00-0328 EA Metering Instrument: Voltage, Amperes And Watt Hour.....	4,020.73	
26 24 16 Panelboards (26 24)		
26 24 16 00-0001 Branch Circuit Panelboard (26 24 16)		
Note: Includes wiring connections, drilling hole (or removing knock-out on residential units), labeling and testing. All NEMA 3R panelboards include weatherproof hubs. Copper bussing. Panelboards with less than a 30 circuit capacity do not have the door in a door trim front option.		
26 24 16 00-0002 Assembled Lighting And Power Panelboards (26 24 16 00-0001)		
Note: Includes main lugs or breaker (as indicated). 20 Amp, 1 pole branch circuit plug-on breakers (the number of which is indicated). Panelboard box, trim and connection of main service cable from meter.		
26 24 16 00-0003 120/240 Volt, 3 Wire, 1 Phase, Main Lugs Assembled Panelboards (26 24 16 00-0002)		
26 24 16 00-0004 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	1,427.87	438.39
<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0005 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	1,635.54	438.39
<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0006 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	1,867.64	607.60
<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0007 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	2,099.39	607.60
<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0008 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	2,320.08	761.42
<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0009 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	2,546.39	761.42
<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0010 EA 100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	2,764.32	876.78
<i>For NEMA 3R Panelboard, Add</i>	1,523.32	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 24 Switchboards and Panelboards



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0011	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,337.28 1,675.24 122.41	1,122.90
26 24 16 00-0012	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,524.40 1,675.24 122.41	1,122.90
26 24 16 00-0013	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,702.92 1,675.24 122.41	1,284.41
26 24 16 00-0014	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	3,987.84 1,978.86 209.06	1,284.41
26 24 16 00-0015	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,160.72 1,978.86 209.06	1,445.92
26 24 16 00-0016	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,423.28 1,978.86 209.06	1,445.92
26 24 16 00-0017	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,590.79 1,978.86 209.06	1,599.74
26 24 16 00-0018	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,845.53 1,978.86 209.06	1,599.74
26 24 16 00-0019	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,087.47 1,978.86 209.06	1,768.95
26 24 16 00-0020	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,247.98 2,059.59 267.20	1,768.95
26 24 16 00-0021	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,499.62 2,059.59 267.20	1,768.95
26 24 16 00-0022			120/240 Volt, 3 Wire, 1 Phase, Main Breaker Assembled Panelboards (26 24 16 00-0022)		
26 24 16 00-0023	EA		50 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i>	1,646.64 1,523.32	423.01
26 24 16 00-0024	EA		50 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i>	1,857.64 1,523.32	423.01
26 24 16 00-0025	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i>	2,359.98 1,523.32	722.96
26 24 16 00-0026	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i>	2,670.97 1,523.32	722.96
26 24 16 00-0027	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i>	2,895.87 1,523.32	884.47
26 24 16 00-0028	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i>	3,131.26 1,523.32	884.47
26 24 16 00-0029	EA		100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i>	3,338.65 1,523.32	1,061.37
26 24 16 00-0030	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,026.37 1,675.24 122.41	1,061.37
26 24 16 00-0031	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,213.84 1,675.24 122.41	1,299.79
26 24 16 00-0032	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,418.76 1,675.24 122.41	1,299.79
26 24 16 00-0033	EA		225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	4,644.64 1,978.86 209.06	1,461.31



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0034	EA			225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	4,824.96	1,461.31
				<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0035	EA			225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	5,018.21	1,599.74
				<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0036	EA			225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	5,226.37	1,599.74
				<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0037	EA			225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	5,451.88	1,892.00
				<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0038	EA			225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	5,697.68	1,892.00
				<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0039	EA			225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	5,967.49	1,892.00
				<i>For NEMA 3R Panelboard, Add</i>	2,059.59	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0040	EA			225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	6,130.63	1,999.68
				<i>For NEMA 3R Panelboard, Add</i>	2,059.59	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0041				120/208 Volt, 4 Wire, 3 Phase, Main Lugs Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0042	EA			100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,711.85	499.92
				<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0043	EA			100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	1,932.64	499.92
				<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0044	EA			100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	2,180.96	669.13
				<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0045	EA			100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	2,438.72	669.13
				<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0046	EA			100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	2,671.79	822.95
				<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0047	EA			100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	2,921.77	822.95
				<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0048	EA			100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	3,155.61	976.76
				<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0049	EA			100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	3,403.84	976.76
				<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0050	EA			100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	3,627.41	1,145.97
				<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0051	EA			100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	3,884.77	1,145.97
				<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0052	EA			100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	4,153.13	1,322.87
				<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0053	EA			100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	4,410.41	1,322.87
				<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0054	EA			225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	4,943.67	1,599.74
				<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0055	EA			225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	5,131.84	1,599.74
				<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0056	EA			225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	5,428.47	1,776.64
				<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
				<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 24	Switchboards and Panelboards



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0057	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	5,707.43	1,776.64
		<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0058	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	5,896.14	1,938.15
		<i>For NEMA 3R Panelboard, Add</i>	2,059.59	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0059	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	6,184.92	1,938.15
		<i>For NEMA 3R Panelboard, Add</i>	2,059.59	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0060	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	5,892.52	1,719.72
		<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0061	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	6,099.73	1,807.40
		<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0062	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	6,411.47	1,903.54
		<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0063	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	6,714.16	2,015.07
		<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0064	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	6,916.86	2,076.59
		<i>For NEMA 3R Panelboard, Add</i>	2,059.59	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0065	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	7,258.28	2,203.49
		<i>For NEMA 3R Panelboard, Add</i>	2,059.59	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0066		120/208 Volt, 4 Wire, 3 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0067	EA	50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	1,979.93	484.54
		<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0068	EA	50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	2,203.86	484.54
		<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0069	EA	50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	2,464.64	638.36
		<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0070	EA	50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	2,806.31	638.36
		<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0071	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers	3,381.38	961.39
		<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0072	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers	3,607.50	961.39
		<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0073	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	3,855.70	1,122.90
		<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0074	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	4,066.86	1,122.90
		<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0075	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers	4,343.30	1,299.79
		<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0076	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	4,540.88	1,299.79
		<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0077	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers	4,840.41	1,461.31
		<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0078	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers	5,091.85	1,461.31
		<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0079	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	5,950.20	1,692.04
		<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
		<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Switchboards and Panelboards	26 24	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0080 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	6,223.72	1,784.33
For NEMA 3R Panelboard, Add	1,978.86	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0081 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	6,345.96	1,784.33
For NEMA 3R Panelboard, Add	1,978.86	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0082 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	6,656.08	2,015.07
For NEMA 3R Panelboard, Add	1,978.86	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0083 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	6,863.56	2,015.07
For NEMA 3R Panelboard, Add	2,059.59	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0084 EA 225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	7,013.29	2,015.07
For NEMA 3R Panelboard, Add	2,059.59	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0085 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	6,930.14	1,853.55
For NEMA 3R Panelboard, Add	1,978.86	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0086 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	7,231.94	1,961.22
For NEMA 3R Panelboard, Add	1,978.86	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0087 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	7,358.96	2,015.07
For NEMA 3R Panelboard, Add	1,978.86	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0088 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	7,695.40	2,138.12
For NEMA 3R Panelboard, Add	1,978.86	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0089 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	7,902.32	2,199.65
For NEMA 3R Panelboard, Add	2,059.59	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0090 EA 400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	8,107.75	2,276.56
For NEMA 3R Panelboard, Add	2,059.59	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0091 480 Volt, 3 Wire, 3 Phase, Main Lugs Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0092 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	1,894.83	492.23
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0093 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	2,180.95	492.23
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0094 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	2,453.85	676.81
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0095 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	2,739.91	676.81
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0096 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	3,004.46	846.02
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0097 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	3,285.00	846.02
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0098 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	3,579.22	1,022.91
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0099 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	3,846.07	1,022.91
For NEMA 3R Panelboard, Add	1,675.24	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0100 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers	4,142.79	1,215.19
For NEMA 3R Panelboard, Add	1,675.24	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0101 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	4,428.08	1,215.19
For NEMA 3R Panelboard, Add	1,675.24	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0102 EA 100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	4,687.68	1,384.39
For NEMA 3R Panelboard, Add	1,675.24	
For Door-In-Door (Hinged) Trim Front, Add	122.41	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 24 Switchboards and Panelboards



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0103	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	4,968.22	1,384.39
			<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0104	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	5,582.35	1,684.35
			<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0105	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	5,862.52	1,684.35
			<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0106	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	6,163.00	1,845.86
			<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0107	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers.....	6,373.22	1,845.86
			<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0108	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers.....	6,711.35	2,038.14
			<i>For NEMA 3R Panelboard, Add</i>	2,059.59	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0109	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	6,943.07	2,038.14
			<i>For NEMA 3R Panelboard, Add</i>	2,059.59	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0110			480 Volt, 3 Wire, 3 Phase, Main Breaker Assembled Panelboards <small>(26 24 16 00-0002)</small>		
26 24 16 00-0111	EA		50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers.....	2,389.36	522.99
			<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0112	EA		50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers.....	2,668.17	569.14
			<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0113	EA		50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers.....	2,950.43	707.57
			<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0114	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers.....	3,557.66	861.40
			<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0115	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	3,831.03	953.69
			<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0116	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	4,077.37	1,030.61
			<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0117	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers.....	4,352.12	1,122.90
			<i>For NEMA 3R Panelboard, Add</i>	1,523.32	
26 24 16 00-0118	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers.....	4,615.31	1,215.19
			<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0119	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	4,853.37	1,292.10
			<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0120	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers.....	5,111.11	1,369.01
			<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0121	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	5,392.66	1,461.31
			<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0122	EA		100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers.....	5,703.34	1,576.67
			<i>For NEMA 3R Panelboard, Add</i>	1,675.24	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0123	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers.....	7,050.10	1,753.57
			<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0124	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers.....	7,346.69	1,861.24
			<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0125	EA		225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	7,548.25	1,907.39
			<i>For NEMA 3R Panelboard, Add</i>	1,978.86	
			<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0126 EA 225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	7,885.78	2,030.44
For NEMA 3R Panelboard, Add	1,978.86	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0127 EA 225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	8,110.75	2,107.36
For NEMA 3R Panelboard, Add	2,059.59	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0128 EA 225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	8,345.22	2,173.50
For NEMA 3R Panelboard, Add	2,059.59	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0129 277/480 Volt, 4 Wire, 3 Phase, Main Lugs Assembled Panelboards (26 24 16 00-0002)		
26 24 16 00-0130 EA 100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	2,275.81	538.38
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0131 EA 100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	2,588.34	538.38
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0132 EA 100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	2,891.54	715.27
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0133 EA 100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	3,197.59	715.27
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0134 EA 100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers.....	3,509.43	884.47
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0135 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers.....	3,813.80	884.47
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0136 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	4,123.98	1,061.37
For NEMA 3R Panelboard, Add	1,523.32	
26 24 16 00-0137 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	4,432.64	1,061.37
For NEMA 3R Panelboard, Add	1,675.24	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0138 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers.....	4,774.38	1,245.95
For NEMA 3R Panelboard, Add	1,675.24	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0139 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	5,052.76	1,245.95
For NEMA 3R Panelboard, Add	1,675.24	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0140 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers.....	5,349.64	1,253.65
For NEMA 3R Panelboard, Add	1,675.24	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0141 EA 100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 32 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers	5,668.85	1,253.65
For NEMA 3R Panelboard, Add	1,675.24	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0142 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	6,472.29	1,738.18
For NEMA 3R Panelboard, Add	1,978.86	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0143 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	6,798.07	1,738.18
For NEMA 3R Panelboard, Add	1,978.86	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0144 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers.....	7,038.21	1,830.47
For NEMA 3R Panelboard, Add	1,978.86	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0145 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	7,398.55	1,953.54
For NEMA 3R Panelboard, Add	1,978.86	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0146 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	7,658.31	1,953.54
For NEMA 3R Panelboard, Add	2,059.59	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0147 EA 225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers.....	8,063.73	2,138.12
For NEMA 3R Panelboard, Add	2,059.59	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0148 277/480 Volt, 4 Wire, 3 Phase, Main Breaker Assembled Panelboards (26 24 16 00-0002)		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0149	EA	50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	2,938.31 1,523.32	661.43
26 24 16 00-0150	EA	50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	3,259.38 1,523.32	661.43
26 24 16 00-0151	EA	50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	3,566.53 1,523.32	876.78
26 24 16 00-0152	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	4,255.44 1,523.32	876.78
26 24 16 00-0153	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	4,556.89 1,523.32	1,107.51
26 24 16 00-0154	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i>	4,857.78 1,523.32	1,107.51
26 24 16 00-0155	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i>	5,147.12 1,523.32	1,269.02
26 24 16 00-0156	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,411.31 1,675.24 122.41	1,269.02
26 24 16 00-0157	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	5,695.19 1,675.24 122.41	1,445.92
26 24 16 00-0158	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	6,002.87 1,675.24 122.41	1,445.92
26 24 16 00-0159	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	6,261.55 1,675.24 122.41	1,599.74
26 24 16 00-0160	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	6,535.15 1,675.24 122.41	1,599.74
26 24 16 00-0161	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	8,373.14 1,978.86 209.06	1,892.00
26 24 16 00-0162	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	8,712.72 1,978.86 209.06	1,892.00
26 24 16 00-0163	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	8,951.72 1,978.86 209.06	2,068.90
26 24 16 00-0164	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	9,336.41 1,978.86 209.06	2,068.90
26 24 16 00-0165	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	9,601.37 2,059.59 267.20	2,261.17
26 24 16 00-0166	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	9,876.86 2,059.59 267.20	2,261.17
26 24 16 00-0167	EA	400 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	11,616.38 2,059.59 267.20	2,518.06
26 24 16 00-0168	EA	600 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >400 To 600 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers..... <i>For NEMA 3R Panelboard, Add</i> <i>For Door-In-Door (Hinged) Trim Front, Add</i>	14,117.61 2,059.59 267.20	3,022.59
26 24 16 00-0169		Unassembled Lighting And Power Panelboards <small>(26 24 16 00-0001)</small> Note: Includes the main device (lugs or breaker), connection of main service cable from meter and that portion of the panel box, trim and interior occupied by that device. Spaces include that portion of the panel box, trim and interior reserved by that space. The maximum single pole capacity of the panelboard main device (lugs, breakers) is indicated. Excludes branch breakers. A complete panelboard will be the sum of main device and the branch circuit breakers and spaces (within the capacity of the main device). See CSI section 26 28 16 13-0001 for circuit breakers.		
26 24 16 00-0170		240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0169)</small> Note: As manufactured by Square D or equal. Accepts plug-on and bolt-on breakers.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 24 16 00-0171 Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase		
Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0172 EA 100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	693.96	
26 24 16 00-0173 EA 100 Ampere Rating, 20 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	802.88	
26 24 16 00-0174 EA 225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,112.60	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0175 EA 225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,288.11	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0176 EA 225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,461.34	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0177 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,643.00	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0178 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,787.25	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0179 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,961.32	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0180 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,203.47	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0181 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,349.47	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0182 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,576.88	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	

26 24 16 00-0183 Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase		
Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0184 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,037.90	
26 24 16 00-0185 EA 100 Ampere Rating, 20 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,183.30	
26 24 16 00-0186 EA 225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,910.75	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0187 EA 225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,130.37	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0188 EA 225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,340.51	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0189 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,944.76	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0190 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,209.75	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0191 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,444.08	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	

26 24 16 00-0192 Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase		
Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0193 EA 100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,353.24	
26 24 16 00-0194 EA 100 Ampere Rating, 20 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,454.63	
26 24 16 00-0195 EA 225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,748.65	
26 24 16 00-0196 EA 225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,921.02	
26 24 16 00-0197 EA 225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,082.31	
26 24 16 00-0198 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,385.79	
26 24 16 00-0199 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,521.87	
26 24 16 00-0200 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,688.41	
26 24 16 00-0201 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,988.33	
26 24 16 00-0202 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,129.21	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 24 Switchboards and Panelboards



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0203 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,344.80	
26 24 16 00-0204 Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards <small>(26 24 16 00-0170)</small>		
26 24 16 00-0205 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,689.65	
26 24 16 00-0206 EA 100 Ampere Rating, 20 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,826.88	
26 24 16 00-0207 EA 225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,668.60	
26 24 16 00-0208 EA 225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,873.16	
26 24 16 00-0209 EA 225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,071.99	
26 24 16 00-0210 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,660.55	
26 24 16 00-0211 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,918.00	
26 24 16 00-0212 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	5,150.45	
26 24 16 00-0213 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0169)</small>		
Note: As manufactured by Square D or equal. Accepts plug-on and bolt-on breakers		
26 24 16 00-0214 Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0215 EA 100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	785.73	
26 24 16 00-0216 EA 100 Ampere Rating, 24 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	927.46	
26 24 16 00-0217 EA 100 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,050.62	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0218 EA 225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,203.35	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0219 EA 225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,387.52	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0220 EA 225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,540.01	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0221 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,777.89	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0222 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,919.94	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0223 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,078.95	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0224 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,352.16	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0225 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,587.85	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0226 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,037.94	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0227 Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>		
26 24 16 00-0228 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,213.24	
26 24 16 00-0229 EA 100 Ampere Rating, 24 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,370.87	
26 24 16 00-0230 EA 100 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,602.52	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0231 EA 225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,343.08	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0232 EA 225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,541.48	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0233 EA 225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,737.41	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0234	EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		3,747.10	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>		122.41	
26 24 16 00-0235	EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		3,997.36	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>		209.06	
26 24 16 00-0236	EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		4,203.28	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>		267.20	
26 24 16 00-0237	Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>			
26 24 16 00-0238	EA 100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		1,445.01	
26 24 16 00-0239	EA 100 Ampere Rating, 24 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		1,579.20	
26 24 16 00-0240	EA 100 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		1,694.20	
26 24 16 00-0241	EA 225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		1,839.40	
26 24 16 00-0242	EA 225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		2,020.43	
26 24 16 00-0243	EA 225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		2,160.99	
26 24 16 00-0244	EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		2,520.68	
26 24 16 00-0245	EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		2,654.57	
26 24 16 00-0246	EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		2,806.04	
26 24 16 00-0247	EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		3,137.02	
26 24 16 00-0248	EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		3,358.27	
26 24 16 00-0249	EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		3,808.35	
26 24 16 00-0250	Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards <small>(26 24 16 00-0213)</small>			
26 24 16 00-0251	EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		1,864.99	
26 24 16 00-0252	EA 100 Ampere Rating, 24 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		2,014.45	
26 24 16 00-0253	EA 100 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		2,241.70	
26 24 16 00-0254	EA 225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		3,100.94	
26 24 16 00-0255	EA 225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		3,284.27	
26 24 16 00-0256	EA 225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		3,468.90	
26 24 16 00-0257	EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		5,121.17	
26 24 16 00-0258	EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		5,377.96	
26 24 16 00-0259	EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard		5,594.92	
26 24 16 00-0260	480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0169)</small>			
	Note: As manufactured by Square D or equal.			
26 24 16 00-0261	Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>			
26 24 16 00-0262	EA 125 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard		1,100.98	
26 24 16 00-0263	EA 125 Ampere Rating, 18 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard		1,216.34	
26 24 16 00-0264	EA 250 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard		1,693.05	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>		122.41	
26 24 16 00-0265	EA 250 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard		1,894.29	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>		209.06	
26 24 16 00-0266	EA 250 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard		2,069.05	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>		267.20	
26 24 16 00-0267	EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard		2,089.94	
	<i>For Door-In-Door (Hinged) Trim Front, Add</i>		122.41	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0268 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,210.65	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0269 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,406.41	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0270 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,618.61	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0271 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,807.81	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0272 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,072.15	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0273 Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0274 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,212.27	
26 24 16 00-0275 EA 100 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,281.72	
26 24 16 00-0276 EA 125 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,480.22	
26 24 16 00-0277 EA 125 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,622.51	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0278 EA 125 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,923.67	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0279 EA 250 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,794.96	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0280 EA 250 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,973.98	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0281 EA 250 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,208.81	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0282 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,385.96	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0283 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,649.80	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0284 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,883.68	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0285 Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0286 EA 125 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,737.66	
26 24 16 00-0287 EA 125 Ampere Rating, 18 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,853.02	
26 24 16 00-0288 EA 250 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,314.66	
26 24 16 00-0289 EA 250 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,625.15	
26 24 16 00-0290 EA 250 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,787.35	
26 24 16 00-0291 EA 400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,808.25	
26 24 16 00-0292 EA 400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,910.12	
26 24 16 00-0293 EA 400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,078.87	
26 24 16 00-0294 EA 600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,353.86	
26 24 16 00-0295 EA 600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,527.80	
26 24 16 00-0296 EA 600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,759.38	
26 24 16 00-0297 Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards <small>(26 24 16 00-0260)</small>		
26 24 16 00-0298 EA 100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,984.57	
26 24 16 00-0299 EA 100 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,054.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0300 EA 125 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,107.48	
26 24 16 00-0301 EA 125 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,244.11	
26 24 16 00-0302 EA 125 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,654.53	
26 24 16 00-0303 EA 250 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,513.26	
26 24 16 00-0304 EA 250 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,673.44	
26 24 16 00-0305 EA 250 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,881.27	
26 24 16 00-0306 EA 400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	5,058.42	
26 24 16 00-0307 EA 400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	5,305.12	
26 24 16 00-0308 EA 400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	5,536.53	
26 24 16 00-0309 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards (26 24 16 00-0169) Note: As manufactured by Square D or equal.		
26 24 16 00-0310 Main Lugs, NEMA 1, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards (26 24 16 00-0309)		
26 24 16 00-0311 EA 125 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,143.68	
26 24 16 00-0312 EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,259.67	
26 24 16 00-0313 EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,461.88	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0314 EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,755.89	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0315 EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,958.55	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0316 EA 250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,132.11	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0317 EA 400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,172.83	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0318 EA 400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,313.62	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0319 EA 400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,507.81	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0320 EA 600 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,720.10	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0321 EA 600 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,910.59	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0322 EA 600 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	3,176.07	
For Door-In-Door (Hinged) Trim Front, Add	267.20	
26 24 16 00-0323 Main Breaker, NEMA 1, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards (26 24 16 00-0309)		
26 24 16 00-0324 EA 100 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,432.03	
26 24 16 00-0325 EA 100 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,502.11	
26 24 16 00-0326 EA 100 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,714.52	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0327 EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,782.33	
26 24 16 00-0328 EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,925.11	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0329 EA 125 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	3,225.60	
For Door-In-Door (Hinged) Trim Front, Add	209.06	
26 24 16 00-0330 EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,149.17	
For Door-In-Door (Hinged) Trim Front, Add	122.41	
26 24 16 00-0331 EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,330.33	
For Door-In-Door (Hinged) Trim Front, Add	209.06	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0332 EA 250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,562.67	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0333 EA 400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,810.38	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	122.41	
26 24 16 00-0334 EA 400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	5,076.57	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	209.06	
26 24 16 00-0335 EA 400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	5,310.49	
<i>For Door-In-Door (Hinged) Trim Front, Add</i>	267.20	
26 24 16 00-0336 Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0337 EA 125 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	1,780.35	
26 24 16 00-0338 EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	1,896.34	
26 24 16 00-0339 EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,089.14	
26 24 16 00-0340 EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,377.50	
26 24 16 00-0341 EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,689.41	
26 24 16 00-0342 EA 250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,850.41	
26 24 16 00-0343 EA 400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,893.02	
26 24 16 00-0344 EA 400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,013.09	
26 24 16 00-0345 EA 400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,180.28	
26 24 16 00-0346 EA 600 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,455.35	
26 24 16 00-0347 EA 600 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,630.14	
26 24 16 00-0348 EA 600 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,861.72	
26 24 16 00-0349 Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0309)</small>		
26 24 16 00-0350 EA 100 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,053.64	
26 24 16 00-0351 EA 100 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,123.72	
26 24 16 00-0352 EA 100 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,445.37	
26 24 16 00-0353 EA 125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,409.59	
26 24 16 00-0354 EA 125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,546.71	
26 24 16 00-0355 EA 125 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,956.46	
26 24 16 00-0356 EA 250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	4,867.47	
26 24 16 00-0357 EA 250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,029.79	
26 24 16 00-0358 EA 250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,235.14	
26 24 16 00-0359 EA 400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,482.84	
26 24 16 00-0360 EA 400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,731.46	
26 24 16 00-0361 EA 400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,962.24	
26 24 16 00-0362 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0169)</small> Note: Square D I-Line or equal.		
26 24 16 00-0363 Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0362)</small>		
26 24 16 00-0364 EA 400 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	2,089.49	457.50
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	274.50	
26 24 16 00-0365 EA 400 Ampere Rating, 45" Breaker Mounted Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	2,404.17	457.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	274.43	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0366 EA 400 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	2,641.18	457.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>274.43</i>	
26 24 16 00-0367 EA 600 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,137.73	751.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>450.67</i>	
26 24 16 00-0368 EA 600 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,321.17	751.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>450.67</i>	
26 24 16 00-0369 EA 600 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,522.46	751.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>450.67</i>	
26 24 16 00-0370 EA 800 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,907.52	998.48
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>599.06</i>	
26 24 16 00-0371 EA 800 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	4,085.70	1,001.43
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>600.89</i>	
26 24 16 00-0372 EA 800 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	4,155.89	998.48
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>599.06</i>	
26 24 16 00-0373 EA 800 Ampere Rating, 99" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	4,737.86	998.48
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>599.06</i>	
26 24 16 00-0374 EA 1,200 Ampere Rating, 27" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	6,284.40	1,502.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>901.34</i>	
26 24 16 00-0375 EA 1,200 Ampere Rating, 45" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	6,680.49	1,502.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>901.34</i>	
26 24 16 00-0376 EA 1,200 Ampere Rating, 63" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	7,004.34	1,502.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>901.34</i>	
26 24 16 00-0377 EA 1,200 Ampere Rating, 99" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	7,399.63	1,502.21
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>901.34</i>	
26 24 16 00-0378 Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards <small>(26 24 16 00-0362)</small>		
26 24 16 00-0379 EA 225 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	3,810.88	467.20
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>280.30</i>	
26 24 16 00-0380 EA 400 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	4,957.44	529.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>317.95</i>	
26 24 16 00-0381 EA 400 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	5,186.33	529.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>317.95</i>	
26 24 16 00-0382 EA 400 Ampere Rating, 81" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	5,860.02	529.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>317.95</i>	
26 24 16 00-0383 EA 600 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	7,739.60	868.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>521.20</i>	
26 24 16 00-0384 EA 600 Ampere Rating, 72" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	8,119.21	871.00
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>522.58</i>	
26 24 16 00-0385 EA 600 Ampere Rating, 72" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	8,429.51	868.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>521.20</i>	
26 24 16 00-0386 EA 800 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	9,819.95	1,161.24
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>696.77</i>	
26 24 16 00-0387 EA 800 Ampere Rating, 72" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	10,265.47	1,157.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>694.31</i>	
26 24 16 00-0388 EA 800 Ampere Rating, 72" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard.....	10,711.89	1,157.16
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>694.31</i>	
26 24 16 00-0389 Residential Lighting And Power Panelboards <small>(26 24 16 00-0001)</small>		
See CSI section 26 28 16 13-0001 for circuit breakers.		
26 24 16 00-0390 Residential Type Unassembled Load Center <small>(26 24 16 00-0389)</small>		
Note: Interior box and cover, includes ground bar kit.		
26 24 16 00-0391 Main Lug Load Center, Single Phase, 3 Wire, 120/240 Volt <small>(26 24 16 00-0390)</small>		
26 24 16 00-0392 EA 30 Ampere Rating, 2 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	193.52	76.91
26 24 16 00-0393 EA 70 Ampere Rating, 4 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	674.28	307.65
26 24 16 00-0394 EA 100 Ampere Rating, 8 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard.....	1,006.03	439.16

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 24	Switchboards and Panelboards



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0395 EA 125 Ampere Rating, 24 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,142.43	923.08
26 24 16 00-0396 EA 150 Ampere Rating, 30 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,338.12	999.84
26 24 16 00-0397 Main Lug Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC <small>(26 24 16 00-0390)</small> Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta.		
26 24 16 00-0398 EA 60 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	258.11	84.60
26 24 16 00-0399 EA 125 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	431.99	92.29
26 24 16 00-0400 Main Lug Load Center, Single Phase, 3 Wire, 120/240 Volt, Rainproof <small>(26 24 16 00-0390)</small>		
26 24 16 00-0401 EA 40 Ampere Rating, 2 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	261.75	84.60
26 24 16 00-0402 EA 70 Ampere Rating, 4 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	290.89	92.29
26 24 16 00-0403 EA 100 Ampere Rating, 8 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	1,078.80	439.16
26 24 16 00-0404 EA 150 Ampere Rating, 30 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	2,448.85	999.84
26 24 16 00-0405 Main Lug Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC <small>(26 24 16 00-0390)</small> Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta, Rainproof.		
26 24 16 00-0406 EA 60 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	313.47	84.60
26 24 16 00-0407 EA 125 Ampere Rating, 20 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	2,345.06	923.08
26 24 16 00-0408 Main Breaker Load Center, Single Phase, 3 Wire, 120/240 Volt <small>(26 24 16 00-0390)</small>		
26 24 16 00-0409 EA 125 Ampere Rating, 24 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,487.27	923.08
26 24 16 00-0410 EA 150 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,698.78	999.84
26 24 16 00-0411 EA 300 Ampere Rating, 42 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	8,477.79	1,538.21
26 24 16 00-0412 Main Breaker Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC <small>(26 24 16 00-0390)</small> Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 V Delta.		
26 24 16 00-0413 EA 125 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	3,406.01	923.08
26 24 16 00-0414 EA 150 Ampere Rating, 40 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	3,711.63	999.84
26 24 16 00-0415 EA 300 Ampere Rating, 42 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	9,250.84	1,538.21
26 24 16 00-0416 Main Breaker Load Center, Single Phase, 3 Wire, 120/240 Volt, Rainproof <small>(26 24 16 00-0390)</small>		
26 24 16 00-0417 EA 125 Ampere Rating, 24 Circuit, Main Breaker Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	2,590.09	923.08
26 24 16 00-0418 EA 150 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	2,874.36	999.84
26 24 16 00-0419 Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC <small>(26 24 16 00-0390)</small> Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta, Rainproof.		
26 24 16 00-0420 EA 125 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	3,576.53	923.08
26 24 16 00-0421 EA 155 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	3,730.14	999.84
26 24 16 00-0422 Residential Type Assembled Load Center <small>(26 24 16 00-0389)</small>		
26 24 16 00-0423 Main Lug Load Center, 3 Wire, 20 Amperes, 120/240 Volt, 1 Phase <small>(26 24 16 00-0422)</small> Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0424 EA 100 Ampere Rating, Main Lugs, Indoor 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,006.51	439.16
26 24 16 00-0425 EA 100 Ampere Rating, Main Lugs, Indoor 12 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,214.26	512.99
26 24 16 00-0426 EA 100 Ampere Rating, Main Lugs, Rainproof, 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,023.91	439.16
26 24 16 00-0427 EA 100 Ampere Rating, Main Lugs, Rainproof, 12 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,219.00	512.99
26 24 16 00-0428 EA 200 Ampere Rating, Main Lugs, Indoor, 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,737.70	683.73



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0429 EA 200 Ampere Rating, Main Lugs, Indoor, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,057.31	820.64
26 24 16 00-0430 EA 200 Ampere Rating, Main Lugs, Indoor, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,356.90	946.77
26 24 16 00-0431 EA 200 Ampere Rating, Main Lugs, Indoor, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,587.69	1,024.91
26 24 16 00-0432 EA 200 Ampere Rating, Main Lugs, Indoor, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,875.26	1,538.21
26 24 16 00-0433 EA 200 Ampere Rating, Main Lugs, Rainproof, 16 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,799.39	683.73
26 24 16 00-0434 EA 200 Ampere Rating, Main Lugs, Rainproof, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,115.84	820.64
26 24 16 00-0435 EA 200 Ampere Rating, Main Lugs, Rainproof, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,415.43	946.77
26 24 16 00-0436 EA 200 Ampere Rating, Main Lugs, Rainproof, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,643.05	1,024.91
26 24 16 00-0437 EA 200 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,057.17	1,538.21
26 24 16 00-0438 EA 400 Ampere Rating, Main Lugs, Indoor, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,675.82	1,709.11
26 24 16 00-0439 EA 400 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,865.64	1,709.11
26 24 16 00-0440 Main Lug Load Center, 4 Wire, 20 Amperes, 120/208 Volt <small>(26 24 16 00-0422)</small>		
<small>Note: Includes 1 pole plug-in breaker.</small>		
26 24 16 00-0441 EA 125 Ampere Rating, Main Lugs, Indoor, 12 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,302.84	512.99
26 24 16 00-0442 EA 125 Ampere Rating, Main Lugs, Indoor, 18 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,944.74	769.11
26 24 16 00-0443 EA 125 Ampere Rating, Main Lugs, Rainproof, 12 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,355.04	512.99
26 24 16 00-0444 EA 125 Ampere Rating, Main Lugs, Rainproof, 18 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,992.20	769.11
26 24 16 00-0445 EA 200 Ampere Rating, Main Lugs, Indoor, 24 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,447.06	946.77
26 24 16 00-0446 EA 200 Ampere Rating, Main Lugs, Indoor, 30 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,667.88	1,025.53
26 24 16 00-0447 EA 200 Ampere Rating, Main Lugs, Indoor, 36 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,252.85	1,231.04
26 24 16 00-0448 EA 200 Ampere Rating, Main Lugs, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,938.53	1,538.21
26 24 16 00-0449 EA 200 Ampere Rating, Main Lugs, Rainproof, 24 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,502.43	946.77
26 24 16 00-0450 EA 200 Ampere Rating, Main Lugs, Rainproof, 30 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,730.05	1,024.91
26 24 16 00-0451 EA 200 Ampere Rating, Main Lugs, Rainproof, 36 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,464.83	1,230.11
26 24 16 00-0452 EA 200 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,152.08	1,538.21
26 24 16 00-0453 EA 400 Ampere Rating, Main Lugs, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,723.27	1,709.11
26 24 16 00-0454 EA 400 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,913.09	1,709.11
26 24 16 00-0455 Main Breaker Load Center, 3 Wire, 20 Amperes, 120/240 Volt, 1 Phase <small>(26 24 16 00-0422)</small>		
<small>Note: Includes 1 pole plug-in breaker.</small>		
26 24 16 00-0456 EA 125 Ampere Rating, Main Breaker, Indoor, 12 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,296.52	512.99
26 24 16 00-0457 EA 125 Ampere Rating, Main Breaker, Indoor, 18 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,922.60	769.11
26 24 16 00-0458 EA 200 Ampere Rating, Main Breaker, Indoor, 20 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,187.03	820.64
26 24 16 00-0459 EA 200 Ampere Rating, Main Breaker, Indoor, 24 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,511.27	947.23
26 24 16 00-0460 EA 200 Ampere Rating, Main Breaker, Indoor, 30 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,754.88	1,025.53
26 24 16 00-0461 EA 200 Ampere Rating, Main Breaker, Indoor, 40 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,652.56	1,367.48
26 24 16 00-0462 EA 200 Ampere Rating, Main Breaker, Rainproof, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,202.84	820.64
26 24 16 00-0463 EA 200 Ampere Rating, Main Breaker, Rainproof, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,541.98	946.77
26 24 16 00-0464 EA 200 Ampere Rating, Main Breaker, Rainproof, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,761.69	1,024.91
26 24 16 00-0465 EA 200 Ampere Rating, Main Breaker, Rainproof, 40 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,565.56	1,367.48
26 24 16 00-0466 EA 400 Ampere Rating, Main Breaker, Indoor, 42 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	6,305.11	1,709.11
26 24 16 00-0467 EA 400 Ampere Rating, Main Breaker, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	6,621.48	1,709.11



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0468 Main Breaker Load Center, 4 Wire, 20 Amperes, 120/208 Volt <small>(26 24 16 00-0422)</small> Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0469 EA 200 Ampere Rating, Main Breaker, Indoor, 30 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,197.80	1,025.53
26 24 16 00-0470 EA 200 Ampere Rating, Main Breaker, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,444.72	1,538.21
26 24 16 00-0471 EA 200 Ampere Rating, Main Breaker, Rainproof, 30 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,291.61	1,024.91
26 24 16 00-0472 EA 200 Ampere Rating, Main Breaker, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,539.63	1,538.21
26 24 16 00-0473 Panel Mounted Accessories And Fuseholders <small>(26 24 16 00-0001)</small>		
26 24 16 00-0474 Midget Finger-Safe Fuse Holders <small>(26 24 16 00-0473)</small> Note: 30 Amp capacity. Excludes fuse.		
26 24 16 00-0475 EA 1 Pole Midget Finger-Safe Fuse Holder	90.72	27.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 24 16 00-0476 EA 1 Pole With Indicator Midget Finger-Safe Fuse Holder	104.55	27.69
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 24 16 00-0477 EA 2 Pole Midget Finger-Safe Fuse Holder	144.87	41.53
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 24 16 00-0478 EA 2 Pole With Indicators Midget Finger-Safe Fuse Holder	180.96	41.53
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 24 16 00-0479 EA 3 Pole Midget Finger-Safe Fuse Holder	210.20	55.38
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 24 16 00-0480 EA 3 Pole With Indicators Midget Finger-Safe Fuse Holder	258.14	55.38
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 24 16 00-0481 EA 3 Pole With 4th Neutral Pole Midget Finger-Safe Fuse Holder	298.24	55.38
Note: With indicators.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 24 16 00-0482 EA 3 Pole With 4th Neutral Pole Midget Finger-Safe Fuse Holder	245.08	55.38
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 24 16 00-0483 EA 4 Pole Midget Finger-Safe Fuse Holder	264.50	69.22
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 24 16 00-0484 EA 4 Pole With Indicator Midget Finger-Safe Fuse Holder	317.14	69.22
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 24 16 00-0485 EA 12 To 24 Volt DC Midget Finger-Safe Fuse Holder	104.59	27.69
Note: With indicator.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 24 16 00-0486 EA 20 To 24 Volt DC Midget Finger-Safe Fuse Holder	111.94	27.69
Note: With indicator.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 24 16 00-0487 EA 35 To 48 Volt DC Midget Finger-Safe Fuse Holder	105.95	27.69
Note: With indicator.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 24 16 00-0488 Removal And Reinstallation Of Panelboards <small>(26 24 16 00-0001)</small> Note: Includes storage, cleaning and supply materials.		
26 24 16 00-0489 EA Removal And Reinstallation Of Up To 42 Circuit Capacity Panelboards With Breakers	1,929.15	
Note: Includes removal and reinstallation of main wiring to panelboard.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	576.83	
26 24 16 00-0490 EA Removal And Reinstallation Of Breaker, 1-2-3 Pole, Any Amperage	101.82	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	29.99	
26 24 16 00-0491 EA Panelboard Filler Plate, Fits 1" Opening	6.65	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	1.44	
26 24 19 Motor-Control Centers <small>(26 24)</small>		
26 24 19 00-0001 Combination Starters With Molded Case Circuit Breakers <small>(26 24 19)</small> Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" o 20" Deep), fully factory assembled and wired internally.		
26 24 19 00-0002 230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 1-Speed non-reversing.		
26 24 19 00-0003 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 7-1/2 HP Combination With Molded Case Circuit	2,466.09	140.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 24 19 00-0004 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 15 HP Combination With Molded Case Circuit	2,912.12	147.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	88.55	
26 24 19 00-0005 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 30 HP Combination With Molded Case Circuit	4,304.36	154.61
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	92.76	
26 24 19 00-0006 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination With Molded Case Circuit	7,759.20	182.72
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	109.63	
26 24 19 00-0007 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination With Molded Case Circuit	15,556.60	210.82
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	126.50	
26 24 19 00-0008 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination With Molded Case Circuit	26,139.84	281.10
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	168.66	
26 24 19 00-0009 480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 1-Speed non-reversing.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0010 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 10 HP Combination With Molded Case Circuit .....2,466.09 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 84.33		140.55
26 24 19 00-0011 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 25 HP Combination With Molded Case Circuit .....2,912.12 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 88.55		147.58
26 24 19 00-0012 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination With Molded Case Circuit .....4,304.36 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 92.76		154.61
26 24 19 00-0013 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination With Molded Case Circuit .....7,759.20 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 109.63		182.72
26 24 19 00-0014 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination With Molded Case Circuit .....15,556.60 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 126.50		210.82
26 24 19 00-0015 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 400 HP Combination With Molded Case Circuit .....26,139.84 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 168.66		281.10
26 24 19 00-0016 230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 1-Speed reversing.		
26 24 19 00-0017 EA 230 Volt, Full Volt, 1 Speed, Reversing, 7-1/2 HP Combination With Molded Case Circuit.....3,544.87 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 84.33		140.55
26 24 19 00-0018 EA 230 Volt, Full Volt, 1 Speed, Reversing, 15 HP Combination With Molded Case Circuit.....4,706.28 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 88.55		147.58
26 24 19 00-0019 EA 230 Volt, Full Volt, 1 Speed, Reversing, 30 HP Combination With Molded Case Circuit.....6,720.19 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 92.76		154.61
26 24 19 00-0020 EA 230 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination With Molded Case Circuit.....11,717.78 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 109.63		182.72
26 24 19 00-0021 EA 230 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination With Molded Case Circuit.....22,996.07 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 126.50		210.82
26 24 19 00-0022 EA 230 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination With Molded Case Circuit.....39,592.61 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 168.66		281.10
26 24 19 00-0023 480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 1-Speed reversing.		
26 24 19 00-0024 EA 480 Volt, Full Volt, 1 Speed, Reversing, 10 HP Combination With Molded Case Circuit.....3,544.87 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 84.33		140.55
26 24 19 00-0025 EA 480 Volt, Full Volt, 1 Speed, Reversing, 25 HP Combination With Molded Case Circuit.....4,706.28 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 88.55		147.58
26 24 19 00-0026 EA 480 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination With Molded Case Circuit.....6,720.19 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 92.76		154.61
26 24 19 00-0027 EA 480 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination With Molded Case Circuit.....11,717.78 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 109.63		182.72
26 24 19 00-0028 EA 480 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination With Molded Case Circuit.....22,996.07 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 126.50		210.82
26 24 19 00-0029 EA 480 Volt, Full Volt, 1 Speed, Reversing, 400 HP Combination With Molded Case Circuit.....39,592.61 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 168.66		281.10
26 24 19 00-0030 230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0031 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 7-1/2 HP Combination With Molded Case Circuit.....4,337.48 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 134.93		224.88
26 24 19 00-0032 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 15 HP Combination With Molded Case Circuit.....5,933.49 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 143.36		238.94
26 24 19 00-0033 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 30 HP Combination With Molded Case Circuit.....8,690.53 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 151.79		253.00
26 24 19 00-0034 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit.....15,455.21 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 172.88		288.13
26 24 19 00-0035 EA 230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit.....25,539.21 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 202.40		337.33
26 24 19 00-0036 480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0037 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 10 HP Combination With Molded Case Circuit.....4,337.48 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 134.93		224.88
26 24 19 00-0038 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 25 HP Combination With Molded Case Circuit.....5,933.49 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 143.36		238.94
26 24 19 00-0039 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit.....8,690.53 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 151.79		253.00
26 24 19 00-0040 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit.....15,455.21 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 172.88		288.13
26 24 19 00-0041 EA 480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 200 HP Combination With Molded Case Circuit.....25,539.21 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 202.40		337.33
26 24 19 00-0042 230 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0043 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 7-1/2 HP Combination With Molded Case Circuit.....4,955.06 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 84.33		140.55
26 24 19 00-0044 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 15 HP Combination With Molded Case Circuit.....7,346.09 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 88.55		147.58
26 24 19 00-0045 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 30 HP Combination With Molded Case Circuit.....10,034.24 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 92.76		154.61
26 24 19 00-0046 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit.....18,800.71 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 109.63		182.72

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 24 Switchboards and Panelboards



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0047 EA 230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32,524.55 126.50	210.82
26 24 19 00-0048 480 Volt Combination With Molded Case Circuit, Full Volt <small>(26 24 19 00-0001)</small> Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0049 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,955.06 84.33	140.55
26 24 19 00-0050 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,346.09 88.55	147.58
26 24 19 00-0051 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,034.24 92.76	154.61
26 24 19 00-0052 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,800.71 109.63	182.72
26 24 19 00-0053 EA 480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32,524.55 126.50	210.82
26 24 19 00-0054 230 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, auto-transformer.		
26 24 19 00-0055 EA 230 Volt, Reduced Volt, Auto Transformer, 15 HP Combination With Molded Case Circuit	7,300.38	147.58
26 24 19 00-0056 EA 230 Volt, Reduced Volt, Auto Transformer, 30 HP Combination With Molded Case Circuit	11,147.65	161.63
26 24 19 00-0057 EA 230 Volt, Reduced Volt, Auto Transformer, 50 HP Combination With Molded Case Circuit	18,748.14	182.72
26 24 19 00-0058 EA 230 Volt, Reduced Volt, Auto Transformer, 100 HP Combination With Molded Case Circuit	28,968.23	210.82
26 24 19 00-0059 EA 230 Volt, Reduced Volt, Auto Transformer, 200 HP Combination With Molded Case Circuit	49,521.06	281.10
26 24 19 00-0060 480 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, auto-transformer.		
26 24 19 00-0061 EA 480 Volt, Reduced Volt, Auto Transformer, 25 HP Combination With Molded Case Circuit	7,300.38	147.58
26 24 19 00-0062 EA 480 Volt, Reduced Volt, Auto Transformer, 50 HP Combination With Molded Case Circuit	11,147.65	161.63
26 24 19 00-0063 EA 480 Volt, Reduced Volt, Auto Transformer, 100 HP Combination With Molded Case Circuit	18,748.14	182.72
26 24 19 00-0064 EA 480 Volt, Reduced Volt, Auto Transformer, 200 HP Combination With Molded Case Circuit	28,968.23	210.82
26 24 19 00-0065 EA 480 Volt, Reduced Volt, Auto Transformer, 400 HP Combination With Molded Case Circuit	49,521.06	281.10
26 24 19 00-0066 230 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, part winding.		
26 24 19 00-0067 EA 230 Volt, Reduced Volt, Part Winding Starters, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,043.71 134.93	224.88
26 24 19 00-0068 EA 230 Volt, Reduced Volt, Part Winding Starters, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,501.31 156.01	260.02
26 24 19 00-0069 EA 230 Volt, Reduced Volt, Part Winding Starters, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,352.64 172.88	288.13
26 24 19 00-0070 EA 230 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19,284.31 210.83	351.37
26 24 19 00-0071 EA 230 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26,477.19 269.87	449.76
26 24 19 00-0072 480 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, part winding.		
26 24 19 00-0073 EA 480 Volt, Reduced Volt, Part Winding Starters, 15 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,043.71 134.93	224.88
26 24 19 00-0074 EA 480 Volt, Reduced Volt, Part Winding Starters, 40 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,501.31 156.01	260.02
26 24 19 00-0075 EA 480 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,352.64 172.88	288.13
26 24 19 00-0076 EA 480 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19,284.31 210.83	351.37
26 24 19 00-0077 EA 480 Volt, Reduced Volt, Part Winding Starters, 350 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26,477.19 269.87	449.76
26 24 19 00-0078 230 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, energy saver.		
26 24 19 00-0079 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 7-1/2 HP Combination With Molded Case Circuit	20,492.02	182.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	109.63	
26 24 19 00-0080 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 15 HP Combination With Molded Case Circuit	21,753.40	224.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	134.93	
26 24 19 00-0081 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 30 HP Combination With Molded Case Circuit	24,026.94	260.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	156.01	
26 24 19 00-0082 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination With Molded Case Circuit	36,329.17	288.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	172.88	
26 24 19 00-0083 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination With Molded Case Circuit	49,526.76	351.37
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	210.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0084 EA 230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67,198.90 269.87	449.76
26 24 19 00-0085 480 Volt Combination With Molded Case Circuit <small>(26 24 19 00-0001)</small> Note: Reducing volt, energy saver.		
26 24 19 00-0086 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 10 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	20,492.02 109.63	182.72
26 24 19 00-0087 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 25 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21,753.40 134.93	224.88
26 24 19 00-0088 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	24,026.94 156.01	260.02
26 24 19 00-0089 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36,329.17 172.88	288.13
26 24 19 00-0090 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49,526.76 210.83	351.37
26 24 19 00-0091 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 400 HP Combination With Molded Case Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	67,198.90 269.87	449.76
26 24 19 00-0092 Combination Starters With Current Limiting Circuit Breakers <small>(26 24 19)</small> Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" to 20" deep), fully factory assembled and wired internally.		
26 24 19 00-0093 230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 1-speed non-reversing.		
26 24 19 00-0094 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 7-1/2 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,277.46 84.33	140.55
26 24 19 00-0095 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 15 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,723.49 88.55	147.58
26 24 19 00-0096 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 30 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,723.69 92.76	154.61
26 24 19 00-0097 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,499.58 109.63	182.72
26 24 19 00-0098 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,742.66 126.50	210.82
26 24 19 00-0099 EA 230 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30,521.25 168.66	281.10
26 24 19 00-0100 480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 1-speed non-reversing.		
26 24 19 00-0101 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 10 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,277.46 84.33	140.55
26 24 19 00-0102 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 25 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,723.49 88.55	147.58
26 24 19 00-0103 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,723.69 92.76	154.61
26 24 19 00-0104 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,499.58 109.63	182.72
26 24 19 00-0105 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,742.66 126.50	210.82
26 24 19 00-0106 EA 480 Volt, Full Volt, 1 Speed, Non-Reversing, 400 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30,521.25 168.66	281.10
26 24 19 00-0107 230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 1-speed reversing.		
26 24 19 00-0108 EA 230 Volt, Full Volt, 1 Speed, Reversing, 7-1/2 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,349.39 84.33	140.55
26 24 19 00-0109 EA 230 Volt, Full Volt, 1 Speed, Reversing, 15 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,501.65 88.55	147.58
26 24 19 00-0110 EA 230 Volt, Full Volt, 1 Speed, Reversing, 30 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,107.52 92.76	154.61
26 24 19 00-0111 EA 230 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14,421.59 109.63	182.72
26 24 19 00-0112 EA 230 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26,118.14 126.50	210.82
26 24 19 00-0113 480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 1-speed reversing.		
26 24 19 00-0114 EA 480 Volt, Full Volt, 1 Speed, Reversing, 10 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,349.39 84.33	140.55
26 24 19 00-0115 EA 480 Volt, Full Volt, 1 Speed, Reversing, 25 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,501.65 88.55	147.58

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 24 Switchboards and Panelboards



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0116	EA	480 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,107.52 92.76	154.61
26 24 19 00-0117	EA	480 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	14,421.59 109.63	182.72
26 24 19 00-0118	EA	480 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26,118.14 126.50	210.82
26 24 19 00-0119		230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 2-speed non-reversing, 2 wind.		
26 24 19 00-0120	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 7-1/2 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,128.28 134.93	224.88
26 24 19 00-0121	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 15 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,712.86 143.36	238.94
26 24 19 00-0122	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 30 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,055.00 151.79	253.00
26 24 19 00-0123	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,127.02 172.88	288.13
26 24 19 00-0124	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28,636.13 202.40	337.33
26 24 19 00-0125		480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 2-speed non-reversing, 2 wind.		
26 24 19 00-0126	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 10 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,128.28 134.93	224.88
26 24 19 00-0127	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 25 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,712.86 143.36	238.94
26 24 19 00-0128	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,055.00 151.79	253.00
26 24 19 00-0129	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18,127.02 172.88	288.13
26 24 19 00-0130	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 200 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28,636.13 202.40	337.33
26 24 19 00-0131		230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 2-speed non-reversing, 1 wind.		
26 24 19 00-0132	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 7-1/2 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,886.42 126.50	210.82
26 24 19 00-0133	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 15 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,266.34 134.93	224.88
26 24 19 00-0134	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 30 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,560.52 143.36	238.94
26 24 19 00-0135	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21,623.23 164.44	274.08
26 24 19 00-0136	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35,784.67 193.97	323.27
26 24 19 00-0137		480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Full volt, 2-speed non-reversing, 1 wind.		
26 24 19 00-0138	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 10 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,886.42 126.50	210.82
26 24 19 00-0139	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 25 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,266.34 134.93	224.88
26 24 19 00-0140	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,560.52 143.36	238.94
26 24 19 00-0141	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	21,623.23 164.44	274.08
26 24 19 00-0142	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 200 HP Combination Starters With Current Limiting Circuit <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	35,784.67 193.97	323.27



	MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0143			230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Reduced volt, auto-transformer.		
26 24 19 00-0144	EA		230 Volt, Reduced Volt, Auto Transformer, 15 HP Combination Starters With Current Limiting Circuit 8,068.33	8,068.33	147.58
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 88.55		
26 24 19 00-0145	EA		230 Volt, Reduced Volt, Auto Transformer, 30 HP Combination Starters With Current Limiting Circuit 12,957.81	12,957.81	161.63
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 96.98		
26 24 19 00-0146	EA		230 Volt, Reduced Volt, Auto Transformer, 50 HP Combination Starters With Current Limiting Circuit 21,858.78	21,858.78	182.72
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 109.63		
26 24 19 00-0147	EA		230 Volt, Reduced Volt, Auto Transformer, 100 HP Combination Starters With Current Limiting Circuit 33,084.51	33,084.51	210.82
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 126.50		
26 24 19 00-0148	EA		230 Volt, Reduced Volt, Auto Transformer, 200 HP Combination Starters With Current Limiting Circuit 54,405.29	54,405.29	281.10
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 168.66		
26 24 19 00-0149			480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Reduced volt, auto-transformer.		
26 24 19 00-0150	EA		480 Volt, Reduced Volt, Auto Transformer, 25 HP Combination Starters With Current Limiting Circuit 8,068.33	8,068.33	147.58
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 88.55		
26 24 19 00-0151	EA		480 Volt, Reduced Volt, Auto Transformer, 50 HP Combination Starters With Current Limiting Circuit 12,957.81	12,957.81	161.63
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 96.98		
26 24 19 00-0152	EA		480 Volt, Reduced Volt, Auto Transformer, 100 HP Combination Starters With Current Limiting Circuit 21,858.78	21,858.78	182.72
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 109.63		
26 24 19 00-0153	EA		480 Volt, Reduced Volt, Auto Transformer, 200 HP Combination Starters With Current Limiting Circuit 33,084.51	33,084.51	210.82
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 126.50		
26 24 19 00-0154	EA		480 Volt, Reduced Volt, Auto Transformer, 400 HP Combination Starters With Current Limiting Circuit 54,405.29	54,405.29	281.10
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 168.66		
26 24 19 00-0155			230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Reduced volt, part winding.		
26 24 19 00-0156	EA		230 Volt, Reduced Volt, Part Winding Starters, 10 HP Combination Starters With Current Limiting Circuit 5,834.51	5,834.51	224.88
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 134.93		
26 24 19 00-0157	EA		230 Volt, Reduced Volt, Part Winding Starters, 25 HP Combination Starters With Current Limiting Circuit 7,276.12	7,276.12	260.02
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 156.01		
26 24 19 00-0158	EA		230 Volt, Reduced Volt, Part Winding Starters, 50 HP Combination Starters With Current Limiting Circuit 12,707.97	12,707.97	288.13
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 172.88		
26 24 19 00-0159	EA		230 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination Starters With Current Limiting Circuit 22,433.80	22,433.80	351.37
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 210.83		
26 24 19 00-0160	EA		230 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination Starters With Current Limiting Circuit 33,064.16	33,064.16	449.76
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 269.87		
26 24 19 00-0161			480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Reduced volt, part winding.		
26 24 19 00-0162	EA		480 Volt, Reduced Volt, Part Winding Starters, 15 HP Combination Starters With Current Limiting Circuit 5,834.51	5,834.51	224.88
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 134.93		
26 24 19 00-0163	EA		480 Volt, Reduced Volt, Part Winding Starters, 40 HP Combination Starters With Current Limiting Circuit 7,276.12	7,276.12	260.02
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 156.01		
26 24 19 00-0164	EA		480 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination Starters With Current Limiting Circuit 12,707.97	12,707.97	288.13
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 172.88		
26 24 19 00-0165	EA		480 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination Starters With Current Limiting Circuit 22,433.80	22,433.80	351.37
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 210.83		
26 24 19 00-0166	EA		480 Volt, Reduced Volt, Part Winding Starters, 350 HP Combination Starters With Current Limiting Circuit 33,064.16	33,064.16	449.76
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 269.87		
26 24 19 00-0167			230 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Reduced volt, energy saving		
26 24 19 00-0168	EA		230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 7.5 HP Combination Starters With Current Limiting Circuit 21,147.97	21,147.97	182.72
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 109.63		
26 24 19 00-0169	EA		230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 15 HP Combination Starters With Current Limiting Circuit 22,402.49	22,402.49	224.88
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 134.93		
26 24 19 00-0170	EA		230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 30 HP Combination Starters With Current Limiting Circuit 24,653.18	24,653.18	260.02
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 156.01		
26 24 19 00-0171	EA		230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination Starters With Current Limiting Circuit 36,847.99	36,847.99	288.13
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 172.88		
26 24 19 00-0172	EA		230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination Starters With Current Limiting Circuit 49,929.02	49,929.02	351.37
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 210.83		
26 24 19 00-0173	EA		230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination Starters With Current Limiting Circuit 69,957.57	69,957.57	449.76
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 269.87		
26 24 19 00-0174			480 Volt Combination Starters With Current Limiting Circuit <small>(26 24 19 00-0092)</small> Note: Reduced volt, energy saving		
26 24 19 00-0175	EA		480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 10 HP Combination Starters With Current Limiting Circuit 21,148.03	21,148.03	182.72
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i> 109.65		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0176 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 25 HP Combination Starters With Current Limiting Circuit.....	22,402.49	224.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>134.93</i>	
26 24 19 00-0177 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination Starters With Current Limiting Circuit.....	24,653.18	260.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>156.01</i>	
26 24 19 00-0178 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination Starters With Current Limiting Circuit.....	36,847.99	288.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>172.88</i>	
26 24 19 00-0179 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination Starters With Current Limiting Circuit.....	49,929.02	351.37
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>210.83</i>	
26 24 19 00-0180 EA 480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 400 HP Combination Starters With Current Limiting Circuit.....	69,957.57	449.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>269.87</i>	
26 24 19 00-0181 Combination Starters With Fusible Switch <small>(26 24 19)</small>		
<small>Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" to 20" deep), fully factory assembled and Wired Internally.</small>		
26 24 19 00-0182 230 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<small>Note: 1-Speed non-reversing.</small>		
26 24 19 00-0183 EA 7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	2,200.97	140.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>84.33</i>	
26 24 19 00-0184 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	3,014.97	147.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>88.55</i>	
26 24 19 00-0185 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	5,040.31	154.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>92.76</i>	
26 24 19 00-0186 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	8,849.41	182.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>109.63</i>	
26 24 19 00-0187 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	14,326.97	210.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>126.50</i>	
26 24 19 00-0188 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	25,511.31	281.10
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>168.66</i>	
26 24 19 00-0189 480 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<small>Note: 1-Speed non-reversing.</small>		
26 24 19 00-0190 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	2,200.97	140.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>84.33</i>	
26 24 19 00-0191 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	3,014.97	147.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>88.55</i>	
26 24 19 00-0192 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	5,040.31	154.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>92.76</i>	
26 24 19 00-0193 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	8,849.41	182.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>109.63</i>	
26 24 19 00-0194 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	14,326.97	210.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>126.50</i>	
26 24 19 00-0195 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing.....	25,511.31	281.10
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>168.66</i>	
26 24 19 00-0196 230 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<small>Note: 1-Speed reversing.</small>		
26 24 19 00-0197 EA 7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	3,515.16	140.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>84.33</i>	
26 24 19 00-0198 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	5,209.10	147.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>88.55</i>	
26 24 19 00-0199 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	8,297.22	154.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>92.76</i>	
26 24 19 00-0200 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	13,491.37	182.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>109.63</i>	
26 24 19 00-0201 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	20,724.23	210.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>126.50</i>	
26 24 19 00-0202 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	35,192.92	281.10
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>168.66</i>	
26 24 19 00-0203 480 Volt Combination Starters With Fusible Switch, Full Volt <small>(26 24 19 00-0181)</small>		
<small>Note: 1-Speed reversing.</small>		
26 24 19 00-0204 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	3,515.16	140.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>84.33</i>	
26 24 19 00-0205 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	5,209.10	147.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>88.55</i>	
26 24 19 00-0206 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	8,297.22	154.61
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>92.76</i>	
26 24 19 00-0207 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	13,491.37	182.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>109.63</i>	
26 24 19 00-0208 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	20,724.23	210.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>126.50</i>	
26 24 19 00-0209 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing.....	35,192.92	281.10
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>168.66</i>	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0210 230 Volt Combination Starters With Fusible Switch, Full Volt (26 24 19 00-0181) Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0211 EA 10 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	4,145.49	224.88
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	134.93	
26 24 19 00-0212 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	5,668.36	238.94
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	143.36	
26 24 19 00-0213 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	8,861.94	253.00
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	151.79	
26 24 19 00-0214 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	15,752.33	288.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	172.88	
26 24 19 00-0215 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	25,038.67	337.33
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	202.40	
26 24 19 00-0216 480 Volt Combination Starters With Fusible Switch, Full Volt (26 24 19 00-0181) Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0217 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	4,145.49	224.88
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	134.93	
26 24 19 00-0218 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	5,668.36	238.94
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	143.36	
26 24 19 00-0219 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	8,861.94	253.00
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	151.79	
26 24 19 00-0220 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	15,752.33	288.13
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	172.88	
26 24 19 00-0221 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	25,038.67	337.33
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	202.40	
26 24 19 00-0222 230 Volt Combination Starters With Fusible Switch, Full Volt (26 24 19 00-0181) Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0223 EA 7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	4,676.22	140.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 24 19 00-0224 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	7,099.25	147.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	88.55	
26 24 19 00-0225 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	10,194.23	154.61
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	92.76	
26 24 19 00-0226 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	20,487.45	182.72
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	109.63	
26 24 19 00-0227 480 Volt Combination Starters With Fusible Switch, Full Volt (26 24 19 00-0181) Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0228 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	4,676.22	140.55
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 24 19 00-0229 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	7,099.25	147.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	88.55	
26 24 19 00-0230 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	10,194.23	154.61
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	92.76	
26 24 19 00-0231 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	20,487.45	182.72
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	109.63	
26 24 19 00-0232 230 Volt Combination Starters With Fusible Switch, Reduced Volt (26 24 19 00-0181) Note: Auto-transformer.		
26 24 19 00-0233 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	7,051.26	147.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	88.55	
26 24 19 00-0234 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	12,402.42	161.63
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	96.98	
26 24 19 00-0235 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	20,622.29	182.72
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	109.63	
26 24 19 00-0236 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	27,519.19	210.82
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	126.50	
26 24 19 00-0237 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	46,197.86	281.10
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	168.66	
26 24 19 00-0238 480 Volt Combination Starters With Fusible Switch, Reduced Volt (26 24 19 00-0181) Note: Auto-transformer.		
26 24 19 00-0239 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	7,051.26	147.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	88.55	
26 24 19 00-0240 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	12,402.42	161.63
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	96.98	
26 24 19 00-0241 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	20,622.29	182.72
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	109.63	
26 24 19 00-0242 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	27,519.19	210.82
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	126.50	
26 24 19 00-0243 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	46,197.86	281.10
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	168.66	
26 24 19 00-0244 230 Volt Combination Starters With Fusible Switch, Reduced Volt (26 24 19 00-0181) Note: Part winding.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0245 EA 10 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	5,073.43	224.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>134.93</i>	
26 24 19 00-0246 EA 25 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	6,697.87	260.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>156.01</i>	
26 24 19 00-0247 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	10,602.97	288.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>172.88</i>	
26 24 19 00-0248 EA 75 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	21,028.19	351.37
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>210.83</i>	
26 24 19 00-0249 480 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small>		
Note: Part winding.		
26 24 19 00-0250 EA 15 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	5,073.43	224.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>134.93</i>	
26 24 19 00-0251 EA 40 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	6,697.87	260.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>156.01</i>	
26 24 19 00-0252 EA 75 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	10,602.97	288.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>172.88</i>	
26 24 19 00-0253 EA 150 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters.....	21,028.19	351.37
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>210.83</i>	
26 24 19 00-0254 230 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small>		
Note: Energy saver.		
26 24 19 00-0255 EA 7.5 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	20,489.73	182.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>109.63</i>	
26 24 19 00-0256 EA 15 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	21,753.40	224.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>134.93</i>	
26 24 19 00-0257 EA 30 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	24,026.94	260.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>156.01</i>	
26 24 19 00-0258 EA 50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	36,329.17	288.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>172.88</i>	
26 24 19 00-0259 EA 100 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	49,526.76	351.37
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>210.83</i>	
26 24 19 00-0260 EA 200 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	67,198.90	449.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>269.87</i>	
26 24 19 00-0261 480 Volt Combination Starters With Fusible Switch, Reduced Volt <small>(26 24 19 00-0181)</small>		
Note: Energy saver.		
26 24 19 00-0262 EA 10 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	20,489.73	182.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>109.63</i>	
26 24 19 00-0263 EA 25 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	21,753.40	224.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>134.93</i>	
26 24 19 00-0264 EA 50 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	24,026.94	260.02
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>156.01</i>	
26 24 19 00-0265 EA 100 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	36,329.17	288.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>172.88</i>	
26 24 19 00-0266 EA 200 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	49,526.76	351.37
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>210.83</i>	
26 24 19 00-0267 EA 400 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP.....	67,198.90	449.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>269.87</i>	
26 24 19 00-0268 Starter Accessories <small>(26 24 19)</small>		
Note: Additional options or accessories for the Combination Starters		
26 24 19 00-0269 Starter Modifications <small>(26 24 19 00-0268)</small>		
26 24 19 00-0270 EA Size 1, 2, 50 VA, 60 Hertz, Standard Control Circuit Transformer.....	187.23	
26 24 19 00-0271 EA Size 3, 4, 150 VA, 60 Hertz, Standard Control Circuit Transformer.....	356.55	
26 24 19 00-0272 EA Size 5, 6, 50 VA, 60 Hertz, Control Circuit Transformer.....	509.68	
26 24 19 00-0273 EA Extra 50 VA, 60 Hertz, Control Circuit Transformer, All Sizes.....	127.99	
26 24 19 00-0274 EA Extra 100 VA, 60 Hertz, Control Circuit Transformer, All Sizes.....	180.56	
26 24 19 00-0275 EA Extra 150 VA, 60 Hertz, Control Circuit Transformer, All Sizes.....	303.98	
26 24 19 00-0276 EA Overload Relay Heater Elements, 3 Per Starter.....	75.42	
26 24 19 00-0277 EA N.O. Overload Relay Alarm.....	64.00	
26 24 19 00-0278 EA Control Circuit Fuses, Primary/Secondary.....	202.20	
26 24 19 00-0279 EA Control Devices Type PB2 Mount On Device, 2 Unit Pushbutton.....	249.99	
26 24 19 00-0280 EA Control Devices Type PB2 Mount On Device, 3 Unit Pushbutton.....	488.95	
26 24 19 00-0281 EA Control Devices Type PB2 Mount On Device, 2 Or 3 Post Select.....	249.99	
26 24 19 00-0282 EA Control Devices Type PB2 Mount On Device, Individual Light Full V.....	286.75	
26 24 19 00-0283 EA Control Devices Type PB2 Mount On Device, Individual Light Transformer.....	345.58	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0284 EA Control Devices Type PB2 Mount On Device, Individual Light Push To.....	408.07	
26 24 19 00-0285 EA Blank Devices Panel.....	77.20	
26 24 19 00-0286 EA Oversize Or Special Color Starter.....	121.32	
26 24 19 00-0287 EA Mini Voltmeter/Ammeter With Current Transformer.....	1,053.15	
26 24 19 00-0288 EA Mini Elapsed Time Meters, Non-Resettable.....	953.89	
26 24 19 00-0289 EA Panel Elapsed Time Meter, Resettable.....	1,433.77	
26 24 19 00-0290 EA Terminal Blocks, Side Mounted, Press Connection, Plug-In Press.....	121.32	
26 24 19 00-0291 EA Terminal Blocks, Side Mounted, Press Connection, Plug-In Screw.....	172.79	
26 24 19 00-0292 EA Terminal Blocks, Front Mounted, Press Connection, Standard.....	121.32	
26 24 19 00-0293 EA Terminal Blocks, Front Mounted, Press Connection, Plug-In.....	172.79	
26 24 19 00-0294 EA Terminal Blocks, Front Mounted, Press Connection, Screw-Type Utility.....	172.79	
26 24 19 00-0295 EA Terminal Blocks, Front Mounted, Press Connection, Plug-In Screw Type.....	249.99	
26 24 19 00-0296 EA MOR - A Solid State Modular Overload Relay.....	621.30	
26 24 19 00-0297 EA Heater Module.....	79.21	
26 24 19 00-0298 EA LAM - Long Acceleration Module.....	492.08	
26 24 19 00-0299 EA JAM - Jam Protection Module.....	564.09	
26 24 19 00-0300 EA PUM - Phase Unbalance Module.....	1,070.58	
26 24 19 00-0301 EA ULM - Underload Module.....	513.69	
26 24 19 00-0302 EA Wiring To Common Control Circuit Transformer.....	112.82	
26 24 19 00-0303 EA Handle Operator Separable Source Control Circuit.....	211.24	
26 24 19 00-0304 EA Type SIS Control Wire.....	88.81	
26 24 19 00-0305 EA Ring Or Spade Terminals Control.....	112.82	
26 24 19 00-0306 EA Ring Terminals Power.....	112.82	
26 24 19 00-0307 EA 14 Gauge Control Wire.....	88.81	
26 24 19 00-0308 EA Wiremakers.....	112.82	
26 24 19 00-0309 EA Wiring Diagram On Door.....	67.21	
26 24 19 00-0310 EA Special Color Or Type Control Wire.....	81.61	
26 24 19 00-0311 EA Current Transformer 12.5 VA.....	640.91	
26 24 19 00-0312 EA Ground Fault Relay-Instant Non-Adjust, Size 1 Thru 4.....	2,047.54	
26 24 19 00-0313 EA Ground Fault Relay-Instant Non-Adjust, Size 5 Thru 6.....	2,304.38	
26 24 19 00-0314 Control Relays And Special Components (26 24 19 00-0268)		
26 24 19 00-0315 EA 600 Volt, 2 Pole, Control Relays.....	578.17	
26 24 19 00-0316 EA 600 Volt, 4 Pole, Control Relays.....	687.32	
26 24 19 00-0317 EA 600 Volt, 6 Pole, Control Relays.....	810.55	
26 24 19 00-0318 EA 600 Volt, 8 Pole, Control Relays.....	904.96	
26 24 19 00-0319 EA Pneumatic Timer, Control Relays.....	757.04	
26 24 19 00-0320 EA Motor Driven Timer, Control Relays.....	1,972.72	
26 24 19 00-0321 EA 7 Days Time Switch, Control Relays.....	2,482.94	
26 24 19 00-0322 EA 24 Hour Time Switch, Control Relays.....	696.26	
26 24 19 00-0323 EA Phase Voltage, Control Relays.....	1,184.37	
26 24 19 00-0324 EA Two Circuit Alternator, Control Relays.....	1,657.75	
26 24 19 00-0325 EA Manual 120 Volt, Control Relays.....	162.09	
26 24 19 00-0326 EA Over-Current Relay, Control Relays.....	4,579.96	
26 24 19 00-0327 EA UV-Relay, Control Relays.....	3,879.05	
26 24 19 00-0328 EA Over-Current Relay, Control Relays.....	3,879.05	
26 24 19 00-0329 EA Teleductor, Control Relays.....	1,221.21	
26 24 19 00-0330 EA Current Transducer, Control Relays.....	3,284.19	
26 24 19 00-0331 EA Watt Transducer, Control Relays.....	6,568.38	
26 24 19 00-0332 EA Control Relays, Blank, Add For Each 1x.....	222.88	
26 24 19 00-0333 EA Control Relays, Fixed Mounted Back Pan, 20" Structure With Wireway.....	333.39	
26 24 19 00-0334 EA Control Relays, Fixed Mounted Back Pan, 24" Structure With Wireway.....	375.76	
26 24 19 00-0335 EA Control Relays, Fixed Mounted Back Pan, 280" Structure With Wireway.....	418.12	
26 24 19 00-0336 EA Control Relays, Fixed Mounted Back Pan, 20" Structure Without Wireway.....	375.76	
26 24 19 00-0337 EA Control Relays, Fixed Mounted Back Pan, 24" Structure Without Wireway.....	418.12	
26 24 19 00-0338 EA Control Relays, Fixed Mounted Back Pan, 2820" Structure Without Wireway.....	440.22	
26 24 19 00-0339 Circuit Breaker Modifications/Accessories (26 24 19 00-0268)		
26 24 19 00-0340 EA Shunt Trip, Circuit Breaker.....	396.02	
26 24 19 00-0341 EA Auxiliary Switch, Circuit Breaker.....	136.79	
26 24 19 00-0342 EA Key Interlock, Circuit Breaker.....	491.99	
26 24 19 00-0343 EA GFR Ground Fault, Circuit Breaker.....	2,268.02	
26 24 19 00-0344 EA Seltronic Breaker, Circuit Breaker.....	1,313.82	
26 24 19 00-0345 Incoming Line And Feeder Circuit Breakers (26 24 19 00-0268)		
26 24 19 00-0346 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100.....	2,542.91	91.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>54.81</i>	
26 24 19 00-0347 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 150.....	4,416.98	140.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>84.33</i>	
26 24 19 00-0348 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100/100.....	4,289.16	91.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>54.81</i>	
26 24 19 00-0349 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100/150.....	6,159.56	140.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>84.33</i>	
26 24 19 00-0350 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 150/150.....	7,938.90	140.55
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>84.33</i>	
26 24 19 00-0351 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 250.....	4,839.59	182.72
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	<i>109.65</i>	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 24 Switchboards and Panelboards



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0352 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 400 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,919.07 118.08	196.77
26 24 19 00-0353 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 600 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,450.24 151.73	253.00
26 24 19 00-0354 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 800 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	12,232.41 231.98	386.51
26 24 19 00-0355 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 1200 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	17,299.25 350.25	583.29
26 24 19 00-0356 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 2000 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	38,267.65 463.42	773.03
26 24 19 00-0357 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 2500 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	57,307.05 581.33	969.80
26 24 19 00-0358 EA Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 3000 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	95,942.13 675.23	1,124.27
26 24 19 00-0359 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,068.62 54.81	91.36
26 24 19 00-0360 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 150 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,927.99 84.33	140.55
26 24 19 00-0361 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,068.62 54.81	91.36
26 24 19 00-0362 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50/50 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,927.99 84.33	140.55
26 24 19 00-0363 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50/150 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,263.40 54.81	91.36
26 24 19 00-0364 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 150/150 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,196.28 84.33	140.55
26 24 19 00-0365 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	8,953.57 84.33	140.55
26 24 19 00-0366 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 100 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,674.32 84.33	140.55
26 24 19 00-0367 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 400 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,820.67 231.98	386.51
26 24 19 00-0368 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 125-225 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,820.67 231.98	386.51
26 24 19 00-0369 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 125-400 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	15,989.45 252.89	421.65
26 24 19 00-0370 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 300-600 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	19,990.09 295.03	491.93
26 24 19 00-0371 EA Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 300-800 <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	22,990.22 350.25	583.29
26 24 19 00-0372 Incoming Line And Feeder Fusible Switches (26 24 19 00-0268)		
26 24 19 00-0373 EA 30 To 60 Amperes, Incoming Line And Feeder Fusible Switches	1,975.78	140.55
26 24 19 00-0374 EA Incoming Line And Feeder Fusible Switches, 30 Dual / 60 Dual	3,029.56	140.55
26 24 19 00-0375 EA 100 Amperes, Incoming Line And Feeder Fusible Switches	4,387.98	175.69
26 24 19 00-0376 EA 200 Amperes, Incoming Line And Feeder Fusible Switches	7,182.53	210.82
26 24 19 00-0377 EA 400 Amperes, Incoming Line And Feeder Fusible Switches	14,250.64	267.05
26 24 19 00-0378 EA 600 Amperes, Incoming Line And Feeder Fusible Switches	20,003.52	351.37
26 24 19 00-0379 EA 800 Amperes, Incoming Line And Feeder Fusible Switches	48,891.48	470.84
26 24 19 00-0380 EA 1,200 Amperes, Incoming Line And Feeder Fusible Switches	55,084.74	653.56
26 24 19 00-0381 Dry Type Distribution Transformers (26 24 19 00-0268)		
26 24 19 00-0382 EA 500 VA, Phase 1, Dry Type Distribution Transformers	2,507.26	
26 24 19 00-0383 EA 750 VA, Phase 1, Dry Type Distribution Transformers	2,588.14	
26 24 19 00-0384 EA 1,000 VA, Phase 1, Dry Type Distribution Transformers	2,672.69	
26 24 19 00-0385 EA 1,500 VA, Phase 1, Dry Type Distribution Transformers	3,066.06	
26 24 19 00-0386 EA 2,000 VA, Phase 1, Dry Type Distribution Transformers	3,323.41	
26 24 19 00-0387 EA 3,000 VA, Phase 1, Dry Type Distribution Transformers	2,575.63	
26 24 19 00-0388 EA 5,000 VA, Phase 1, Dry Type Distribution Transformers	4,521.89	
26 24 19 00-0389 EA 7,500 VA, Phase 1, Dry Type Distribution Transformers	5,095.40	
26 24 19 00-0390 EA 9,000 VA, Phase 3, Dry Type Distribution Transformers	11,845.15	
26 24 19 00-0391 EA 10,000 VA, Phase 1, Dry Type Distribution Transformers	6,286.53	
26 24 19 00-0392 EA 15,000 VA, Phase 1, Dry Type Distribution Transformers	8,709.24	
26 24 19 00-0393 EA 15,000 VA, Phase 3, Dry Type Distribution Transformers	13,573.03	
26 24 19 00-0394 EA 20,000 VA, Phase 1, Dry Type Distribution Transformers	12,569.39	
26 24 19 00-0395 EA 30,000 VA, Phase 1, Dry Type Distribution Transformers	17,418.47	
26 24 19 00-0396 EA 30,000 VA, Phase 3, Dry Type Distribution Transformers	12,314.05	
26 24 19 00-0397 EA 45,000 VA, Phase 1, Dry Type Distribution Transformers	17,057.24	
26 24 19 00-0398 Metering Equipment (26 24 19 00-0268)		
26 24 19 00-0399 EA Metering Equipment, Voltmeter, Panel Type	1,183.78	
26 24 19 00-0400 EA Metering Equipment, Voltmeter, Switchboard Type	2,588.14	
26 24 19 00-0401 EA Metering Equipment, Ammeter, Panel	1,066.14	
26 24 19 00-0402 EA Metering Equipment, Ammeter, Switchboard Type	2,588.14	
26 24 19 00-0403 EA Metering Equipment, Voltmeter/Ammeter, Switch	1,437.45	
26 24 19 00-0404 EA Metering Equipment, Control Switch, 4 Circuits	1,525.68	
26 24 19 00-0405 EA Add For Additional Circuits	132.02	
26 24 19 00-0406 EA Metering Equipment, Indicating Wattmeter	5,338.04	
26 24 19 00-0407 EA Metering Equipment, Indicating Power Factor	5,591.70	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0408 EA Metering Equipment, Integrating Watt-hour	4,929.96	
26 24 19 00-0409 EA Add For Demand Attachment	864.14	
26 24 19 00-0410 EA 800 Amperes, Metering Equipment, Current Transformer	1,474.21	
26 24 19 00-0411 EA 1,000 Amperes, Metering Equipment, Current Transformer	2,544.02	
26 24 19 00-0412 EA 2,000 Amperes, Metering Equipment, Current Transformer	2,963.13	
26 24 19 00-0413 EA Metering Equipment, Potential Transformer	2,470.50	
26 24 19 00-0414 EA Metering Equipment, Surge Arrester	2,657.99	
26 24 19 00-0415 EA Metering Equipment, Ground Detector System	2,033.01	
26 24 19 00-0416 Current Limiting Reactors (26 24 19 00-0268)		
26 24 19 00-0417 EA 600 Amperes, Current Limiting Reactors	45,376.99	
26 24 19 00-0418 EA 800 Amperes, Current Limiting Reactors	66,082.11	
26 24 19 00-0419 EA 1,000 Amperes, Current Limiting Reactors	86,835.02	
26 24 19 00-0420 EA 1,200 Amperes, Current Limiting Reactors	132,178.93	
26 24 19 00-0421 Incoming Line Cable Space Requirements, Main Lugs Only (26 24 19 00-0268)		
26 24 19 00-0422 EA Incoming Line Cable Space Requirement, 350 MCC, 2 Screw	495.96	
26 24 19 00-0423 EA Incoming Line Cable Space Requirement, 350 MCC, 2 Crimp	495.96	
26 24 19 00-0424 EA Incoming Line Cable Space Requirement, 350 MCC, 4 Screw	685.67	
26 24 19 00-0425 EA Incoming Line Cable Space Requirement, 350 MCC, 4 Crimp	1,254.77	
26 24 19 00-0426 EA Incoming Line Cable Space Requirement, 600 MCC, 2 Screw	685.67	
26 24 19 00-0427 EA Incoming Line Cable Space Requirement, 600 MCC, 2 Crimp	875.37	
26 24 19 00-0428 EA Incoming Line Cable Space Requirement, 600 MCC, 4 Screw	875.37	
26 24 19 00-0429 EA Incoming Line Cable Space Requirement, 600 MCC, 4 Crimp	1,252.48	
26 24 19 00-0430 EA Incoming Line Cable Space Requirement, 750 MCC, 2 Screw	875.37	
26 24 19 00-0431 EA Incoming Line Cable Space Requirement, 750 MCC, 2 Crimp	1,252.48	
26 24 19 00-0432 EA Incoming Line Cable Space Requirement, 750 MCC, 4 Screw	1,065.07	
26 24 19 00-0433 EA Incoming Line Cable Space Requirement, 750 MCC, 4 Crimp	3,453.47	
26 24 19 00-0434 EA Incoming Line Cable Space Requirement, 1,000 MCC, 2 Screw	1,065.07	
26 24 19 00-0435 EA Incoming Line Cable Space Requirement, 1,000 MCC, 2 Crimp	1,252.48	
26 24 19 00-0436 EA Incoming Line Cable Space Requirement, 1,000 MCC, 4 Screw	3,453.47	
26 24 19 00-0437 EA Incoming Line Cable Space Requirement, 1,000 MCC, 4 Crimp	3,453.47	
26 24 19 00-0438 EA Bus Duct Transition Pull Box	1,065.10	
26 24 19 00-0439 EA Throat And Transition To Substation	2,056.17	
26 24 19 00-0440 EA Service Entrance Label	445.29	
26 24 19 00-0441 EA Type W To 5 Star - 10" Transition	930.78	
26 24 19 00-0442 EA 600 Amperes, Sub Feed Lugs On Main Bus	573.70	
26 24 19 00-0443 Standard Structures And Structure Options/Modifications (26 24 19 00-0268)		
26 24 19 00-0444 EA Standard Structure Add For Each Additional 4" Of Structure Width	294.04	
26 24 19 00-0445 EA Standard Structure Add For 8" Vertical Wireway In Lieu Of 4"	294.04	
26 24 19 00-0446 EA Standard Structure Single Corner Section "L", 16" Depth	909.62	
26 24 19 00-0447 EA Standard Structure Single Corner Section "L", 21" Depth	1,025.97	
26 24 19 00-0448 EA Standard Structure Unused Space/Future Space	87.79	
26 24 19 00-0449 EA Standard Structure NEMA 12 Dustproof	236.92	
26 24 19 00-0450 EA Standard Structure Bottom Plate For NEMA 1 Gasket Enclosure	49.71	
26 24 19 00-0451 EA Standard Structure 150 Watt Space	213.66	
26 24 19 00-0452 EA Standard Structure Thermostat For Space Heater Control	698.52	
26 24 19 00-0453 EA Standard Structure Rear Hinged Structure Door, 72" High	213.66	
26 24 19 00-0454 EA Standard Structure NEMA 2 Drip Shield On Top Of MCC	451.28	
26 24 19 00-0455 EA Standard Structure NEMA 3R N-Walk In Front Mounted	6,437.87	
26 24 19 00-0456 EA Standard Structure NEMA 3R N-Walk In Back-to-back	7,441.24	
26 24 19 00-0457 EA Standard Structure NEMA 3R Walk-In Aisle Front Mounted	7,448.44	
26 24 19 00-0458 Installation Hours For Vertical Sections (26 24 19 00-0268)		
26 24 19 00-0459 EA Install Vertical Section, 230/480 Volt, 1 Section, 600 Amperes	843.27	421.65
26 24 19 00-0460 EA Install Vertical Section, 230/480 Volt, 2 Section, 600 Amperes	1,264.90	632.48
26 24 19 00-0461 EA Install Vertical Section, 230/480 Volt, 3 Section, 600 Amperes	1,405.52	702.76
26 24 19 00-0462 EA Install Vertical Section, 230/480 Volt, 4 Section, 600 Amperes	1,686.76	843.31
26 24 19 00-0463 EA Bolt To Floor, Vertical Section, 230/480 Volt, 600 Amperes	140.55	70.27
26 24 19 00-0464 EA Install Vertical Section, 230/480 Volt, 1 Section, 800 Amperes	843.27	421.65
26 24 19 00-0465 EA Install Vertical Section, 230/480 Volt, 2 Section, 800 Amperes	1,264.90	632.48
26 24 19 00-0466 EA Install Vertical Section, 230/480 Volt, 3 Section, 800 Amperes	1,405.52	702.76
26 24 19 00-0467 EA Install Vertical Section, 230/480 Volt, 4 Section, 800 Amperes	1,686.76	843.31
26 24 19 00-0468 EA Bolt To Floor, Vertical Section, 230/480 Volt, 800 Amperes	140.55	70.27
26 24 19 00-0469 EA Install Vertical Section, 230/480 Volt, 1 Section, 1,200 Amperes	983.88	491.93
26 24 19 00-0470 EA Install Vertical Section, 230/480 Volt, 2 Section, 1,200 Amperes	1,264.90	632.48
26 24 19 00-0471 EA Install Vertical Section, 230/480 Volt, 3 Section, 1,200 Amperes	1,686.76	843.31
26 24 19 00-0472 EA Install Vertical Section, 230/480 Volt, 4 Section, 1,200 Amperes	1,967.46	983.72
26 24 19 00-0473 EA Bolt To Floor, Vertical Section, 230/480 Volt, 1,200 Amperes	210.82	105.41
26 24 19 00-0474 EA Install Vertical Section, 230/480 Volt, 1 Section, 1,600 Amperes	1,124.41	562.21
26 24 19 00-0475 EA Install Vertical Section, 230/480 Volt, 2 Section, 1,600 Amperes	1,546.20	773.03
26 24 19 00-0476 EA Install Vertical Section, 230/480 Volt, 3 Section, 1,600 Amperes	1,967.46	983.72
26 24 19 00-0477 EA Install Vertical Section, 230/480 Volt, 4 Section, 1,600 Amperes	2,248.44	1,124.27
26 24 19 00-0478 EA Bolt To Floor, Vertical Section, 230/480 Volt, 1,600 Amperes	281.10	140.55
26 24 19 00-0479 EA Install Vertical Section, 230/480 Volt, 1 Section, 2,000 Amperes	1,124.41	562.21

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 24 Switchboards and Panelboards



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0480	EA		Install Vertical Section, 230/480 Volt, 2 Section, 2,000 Amperes	1,686.76	843.31
26 24 19 00-0481	EA		Install Vertical Section, 230/480 Volt, 3 Section, 2,000 Amperes	2,108.04	1,053.99
26 24 19 00-0482	EA		Install Vertical Section, 230/480 Volt, 4 Section, 2,000 Amperes	2,389.53	1,194.82
26 24 19 00-0483	EA		Bolt To Floor, Vertical Section, 230/480 Volt, 2,000 Amperes	281.10	140.55
26 24 19 00-0484			Motor Control Centers <small>(26 24 19)</small>		
26 24 19 00-0485			2.4 KV Motor Control Centers <small>(26 24 19 00-0484)</small>		
26 24 19 00-0486	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 100 To 300 Hp	17,361.40	281.10
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	168.66	
26 24 19 00-0487	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 400 Hp	17,361.40	281.10
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	168.66	
26 24 19 00-0488	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 600 Hp	17,361.40	281.10
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	168.66	
26 24 19 00-0489	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 700 Hp	17,431.71	316.24
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	189.76	
26 24 19 00-0490	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,000 Hp	18,519.15	351.37
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	210.83	
26 24 19 00-0491	EA		2,400 KV CL 11-202, Squirrel Cage Motor Control, 1,250 Hp	18,589.40	386.51
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	231.90	
26 24 19 00-0492	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,500 Hp	18,659.66	421.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	252.98	
26 24 19 00-0493	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,750 Hp	18,800.27	491.93
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	295.16	
26 24 19 00-0494	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,000 Hp	18,940.80	562.21
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	337.32	
26 24 19 00-0495	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,250 Hp	31,760.32	632.48
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	379.47	
26 24 19 00-0496	EA		2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,500 Hp	34,099.73	702.76
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	421.66	
26 24 19 00-0497	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 100 Hp	25,700.38	281.10
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	168.66	
26 24 19 00-0498	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 150 Hp	26,778.24	302.19
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	181.31	
26 24 19 00-0499	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 200 Hp	30,416.22	330.29
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	198.17	
26 24 19 00-0500	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 300 Hp	33,849.06	351.37
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	210.83	
26 24 19 00-0501	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 400 Hp	36,838.47	407.60
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	244.57	
26 24 19 00-0502	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 600 Hp	40,357.25	435.71
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	261.43	
26 24 19 00-0503	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 700 Hp	43,873.93	463.82
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	278.28	
26 24 19 00-0504	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 1,000 Hp	48,049.75	505.98
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	303.60	
26 24 19 00-0505	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 1,250 Hp	55,903.14	562.21
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	337.32	
26 24 19 00-0506	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 1,500 Hp	60,562.19	597.35
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	358.43	
26 24 19 00-0507	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 1,750 Hp	92,398.58	702.76
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	421.66	
26 24 19 00-0508	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 2,000 Hp	98,457.51	773.03
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	463.86	
26 24 19 00-0509	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 2,250 Hp	103,735.44	843.31
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	506.03	
26 24 19 00-0510	EA		2.4 KV CL 13-202, Wound Rotor Motor Control, 2,500 Hp	112,954.92	913.72
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	548.24	
26 24 19 00-0511	EA		2.4 KV CL 14-202, Synchronous Motor Control, 100 To 300 Hp	24,255.75	281.10
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	168.66	
26 24 19 00-0512	EA		2.4 KV CL 14-202, Synchronous Motor Control, 400 Hp	24,326.06	316.24
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	189.76	
26 24 19 00-0513	EA		2.4 KV CL 14-202, Synchronous Motor Control, 600 Hp	24,396.30	351.37
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	210.83	
26 24 19 00-0514	EA		2.4 KV CL 14-202, Synchronous Motor Control, 700 Hp	24,466.55	386.51
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	231.90	
26 24 19 00-0515	EA		2.4 KV CL 14-202, Synchronous Motor Control, 1,000 Hp	24,540.92	421.65
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	252.98	
26 24 19 00-0516	EA		2,400 Volt CL 14-202, Synchronous Motor Control, 1,250 HP	24,611.26	456.80
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	274.08	
26 24 19 00-0517	EA		2.4 KV CL 14-202, Synchronous Motor Control, 1,500 Hp	24,681.53	491.93
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	295.16	
26 24 19 00-0518	EA		2.4 KV CL 14-202, Synchronous Motor Control, 1,750 Hp	24,962.55	632.48
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	379.47	
26 24 19 00-0519	EA		2.4 KV CL 14-202, Synchronous Motor Control, 2,000 Hp	42,370.89	702.76
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	421.66	
26 24 19 00-0520	EA		2.4 KV CL 14-202, Synchronous Motor Control, 2,250 Hp	42,511.57	773.03
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	463.86	
26 24 19 00-0521	EA		2.4 KV CL 14-202, Synchronous Motor Control, 2,500 Hp	44,838.60	843.31
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	506.03	
26 24 19 00-0522	EA		Add For Reversing Starters, 100 To 700 HP	9,548.91	
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.33	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0523 EA Add For Reversing Starters, 1,000 To 1,500 Hp.....	9,836.60	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 24 19 00-0524 EA Add For Reversing Starters, 1,750 To 2,500 HP	15,025.35	
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	84.33	
26 24 19 00-0525 4.8 KV Motor Control Centers (26 24 19 00-0484)		
26 24 19 00-0526 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 100 To 600 HP.....	18,947.36	421.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	252.98	
26 24 19 00-0527 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 700 HP.....	19,017.70	456.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	274.08	
26 24 19 00-0528 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,020 HP.....	19,087.97	491.93
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	295.16	
26 24 19 00-0529 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,250 HP.....	19,158.28	527.07
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	316.26	
26 24 19 00-0530 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,500 HP.....	20,235.42	562.21
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	337.32	
26 24 19 00-0531 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,750 HP.....	20,305.77	597.35
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	358.43	
26 24 19 00-0532 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,000 HP.....	20,375.91	632.48
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	379.47	
26 24 19 00-0533 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,250 HP.....	20,446.32	667.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	400.59	
26 24 19 00-0534 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,500 HP.....	20,516.53	702.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	421.66	
26 24 19 00-0535 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 3,000 HP.....	34,634.71	913.72
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	548.24	
26 24 19 00-0536 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 3,500 HP.....	34,774.69	983.72
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	590.24	
26 24 19 00-0537 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 4,000 HP.....	37,103.79	1,053.99
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	632.41	
26 24 19 00-0538 EA 4.8 KV CL 11-202, Squirrel Cage Motor Control, 4,500 HP.....	37,244.19	1,124.27
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	674.53	
26 24 19 00-0539 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 100 HP.....	26,273.24	421.65
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	252.98	
26 24 19 00-0540 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 150 HP.....	26,631.27	456.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	274.08	
26 24 19 00-0541 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 200 HP.....	31,037.48	491.93
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	295.16	
26 24 19 00-0542 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 300 HP.....	34,488.18	527.07
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	316.26	
26 24 19 00-0543 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 400 HP.....	37,435.33	562.21
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	337.32	
26 24 19 00-0544 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 600 HP.....	40,968.26	597.35
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	358.43	
26 24 19 00-0545 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 700 HP.....	44,285.22	632.48
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	379.47	
26 24 19 00-0546 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 1,000 HP.....	48,660.75	667.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	400.59	
26 24 19 00-0547 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 1,250 HP.....	56,334.26	702.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	421.66	
26 24 19 00-0548 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 1,500 HP.....	61,554.26	737.90
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	442.75	
26 24 19 00-0549 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 1,750 HP.....	66,844.55	808.17
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	484.92	
26 24 19 00-0550 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 2,000 HP.....	71,207.68	843.31
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	506.03	
26 24 19 00-0551 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 2,250 HP.....	75,324.00	878.45
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	527.07	
26 24 19 00-0552 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 2,500 HP.....	81,076.52	913.72
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	548.24	
26 24 19 00-0553 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 3,000 HP.....	128,370.83	1,124.27
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	674.53	
26 24 19 00-0554 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 3,500 HP.....	142,732.15	1,194.82
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	716.86	
26 24 19 00-0555 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 4,000 HP.....	171,487.58	1,264.96
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	758.95	
26 24 19 00-0556 EA 4.8 KV CL 13-202, Wound Rotor Motor Control, 4,500 HP.....	181,361.60	1,264.96
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	758.95	
26 24 19 00-0557 EA 4.8 KV CL 14-202, Synchronous Motor Control, 100 To 600 HP.....	25,978.20	491.93
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	295.16	
26 24 19 00-0558 EA 4.8 KV CL 14-202, Synchronous Motor Control, 700 HP.....	26,048.51	527.07
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	316.26	
26 24 19 00-0559 EA 4.8 KV CL 14-202, Synchronous Motor Control, 1,000 HP.....	26,118.73	562.21
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	337.32	
26 24 19 00-0560 EA 4.8 KV CL 14-202, Synchronous Motor Control, 1,250 HP.....	26,189.08	597.35
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	358.43	
26 24 19 00-0561 EA 4.8 KV CL 14-202, Synchronous Motor Control, 1,500 HP.....	28,425.14	632.48
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	379.47	
26 24 19 00-0562 EA 4.8 KV CL 14-202, Synchronous Motor Control, 1,750 HP.....	28,495.55	667.62
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	400.59	
26 24 19 00-0563 EA 4.8 KV CL 14-202, Synchronous Motor Control, 2,000 HP.....	28,565.76	702.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	421.66	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0564 EA 4.8 KV CL 14-202, Synchronous Motor Control, 2,250 HP..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28,636.06 442.75	737.90
26 24 19 00-0565 EA 4.8 KV CL 14-202, Synchronous Motor Control, 2,500 HP..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	28,706.44 463.86	773.03
26 24 19 00-0566 EA 4.8 KV CL 14-202, Synchronous Motor Control, 3,000 HP..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29,127.70 590.24	983.72
26 24 19 00-0567 EA 4.8 KV CL 14-202, Synchronous Motor Control, 3,500 HP..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46,823.69 632.47	1,053.99
26 24 19 00-0568 EA 4.8 KV CL 14-202, Synchronous Motor Control, 4,000 HP..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49,142.34 674.53	1,124.27
26 24 19 00-0569 EA 4.8 KV CL 14-202, Synchronous Motor Control, 4,500 HP..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	49,142.34 674.53	1,124.27
26 24 19 00-0570 EA Add For Reversing Starters, 100 To 1,250 HP..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,588.95 84.33	
26 24 19 00-0571 EA Add For Reversing Starters, 1,500 To 2,500 HP..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	10,908.93 84.33	
26 24 19 00-0572 EA Add For Reversing Starters, 3,000 To 4,500 HP..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16,679.95 84.33	
26 24 19 00-0573 2.4/4.8 KV Motor Control Centers, Accessories (26 24 19 00-0484)		
26 24 19 00-0574 EA 2.4/4.8 KV Load Break Disconnect Switch 600 Amperes.....	13,818.42	281.10
26 24 19 00-0575 EA 2.4/4.8 KV Load Break Disconnect Switch 1,200 Amperes.....	16,638.73	421.65
26 24 19 00-0576 EA 2.4/4.8 KV NEMA 3 Weather Resistant.....	5,396.19	
26 24 19 00-0577 EA 2.4/4.8 KV Space Heaters.....	273.40	21.08
26 24 19 00-0578 EA 2.4/4.8 KV Potential Transformer Fused.....	1,563.32	
26 24 19 00-0579 EA 2.4/4.8 KV Current Transformer 600 Volt, 5 KVA.....	838.80	
26 24 19 00-0580 EA 2.4/4.8 KV Control Transformer 4 KVA Max.....	2,498.11	
26 24 19 00-0581 EA 2.4/4.8 KV Pushbuttons Each.....	159.99	
26 24 19 00-0582 EA 2.4/4.8 KV Selector Switch Each.....	530.25	
26 24 19 00-0583 EA 2.4/4.8 KV Indicating Light.....	159.99	
26 24 19 00-0584 EA 2.4/4.8 KV Push To Test Light.....	484.54	
26 24 19 00-0585 EA 2.4/4.8 KV AC Voltmeter, Switchboard Type.....	1,289.05	
26 24 19 00-0586 EA 2.4/4.8 KV AC Ammeter, Switchboard Type.....	1,289.05	
26 24 19 00-0587 EA 2.4/4.8 KV Power Factor Meter.....	3,855.73	
26 24 19 00-0588 EA 2.4/4.8 KV Watt Hr Meter, 2 Element Drawout.....	2,658.10	
26 24 19 00-0589 EA 2.4/4.8 KV Operation Counter.....	526.70	21.08
26 24 19 00-0590 EA 2.4/4.8 KV Phase Failure Protection.....	3,756.30	70.27
26 24 19 00-0591 EA 2.4/4.8 KV Ground Protection.....	7,137.20	35.14
26 24 19 00-0592 EA 2.4/4.8 KV Synchronous Motor DC Protection.....	2,873.22	35.14
26 24 19 00-0593 EA 2.4/4.8 KV Lightning Arresters.....	5,306.24	21.08
26 24 19 00-0594 EA 2.4/4.8 KV Portable Lifting Mechanism.....	7,673.41	
26 24 19 00-0595 EA 2.4/4.8 KV Auxiliary Timing Relay.....	630.85	70.27
26 24 19 00-0596 EA 2.4/4.8 KV Auxiliary Control Relay.....	464.78	70.27
26 24 19 00-0597 Incoming Section And Feeder Air Circuit Breakers (26 24 19 00-0484)		
Note: 3 Pole. Includes structure.		
26 24 19 00-0598 EA Incoming Section MCC, Air Circuit Breaker, 70 - 100 Amperes, 14,000 Ampere IC, 3-Pole, With Structure Included.....	1,470.28	421.48
26 24 19 00-0599 EA Incoming Section MCC, Air Circuit Breaker, 125 - 225 Amperes, 22,000 Ampere IC, 3-Pole, With Structure Included.....	2,555.80	746.03
26 24 19 00-0600 EA Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included.....	3,075.59	955.24
26 24 19 00-0601 EA Incoming Section MCC, Air Circuit Breaker, 125 - 600 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included.....	4,922.97	1,538.21
26 24 19 00-0602 EA Incoming Section MCC, Air Circuit Breaker, 125 - 1,200 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included.....	5,770.16	1,692.04
26 24 19 00-0603 EA Incoming Section MCC, Air Circuit Breaker, 125 - 2,000 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included.....	7,357.15	1,876.62
26 24 19 00-0604 EA Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amperes, 45,000 Ampere IC, 3-Pole, With Structure Included.....	8,567.56	2,199.65
26 24 19 00-0605 EA Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amperes, 100,000 Ampere IC, 3-Pole, With Structure Included.....	14,420.88	2,562.67
26 24 19 00-0606 Main Lugs Only (26 24 19 00-0484)		
26 24 19 00-0607 EA 600 Amperes Incoming Section, Main Lugs.....	1,225.89	538.38
26 24 19 00-0608 EA 800 Amperes Incoming Section, Main Lugs.....	1,334.79	538.38
26 24 19 00-0609 EA 1,200 Amperes Incoming Section, Main Lugs.....	1,887.05	846.02
26 24 19 00-0610 EA 2,000 Amperes Incoming Section, Main Lugs.....	4,458.52	1,538.21
26 24 19 00-0611 EA 3,000 Amperes Incoming Section, Main Lugs.....	6,755.27	2,230.41
26 24 19 00-0612 EA 4,000 Amperes Incoming Section, Main Lugs.....	9,597.44	3,076.43
26 24 19 00-0613 Incoming Main Circuit Breaker Structure (26 24 19 00-0484)		
Note: Includes structure, main breaker, 42 KA bus bracing, 600 A tin plated copper bus, NEMA 1 enclosure, 15" cabinet depth, and 1/4" x 2" tin plated copper horizontal ground bus.		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0614	EA			225 Amperes, Main Circuit Breaker Section <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gaskets, Add</i> <i>For NEMA 12, Add</i> <i>For 20" Cabinet Depth, Add</i>	7,362.73 182.00 334.00 97.00 245.00 108.00	744.34
26 24 19 00-0615	EA			400 Amperes, Main Circuit Breaker Section <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gaskets, Add</i> <i>For NEMA 12, Add</i> <i>For 20" Cabinet Depth, Add</i>	15,420.33 182.00 334.00 97.00 245.00 108.00	956.16
26 24 19 00-0616	EA			600 Amperes, Main Circuit Breaker Section <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gaskets, Add</i> <i>For NEMA 12, Add</i> <i>For 20" Cabinet Depth, Add</i>	16,177.27 182.00 334.00 97.00 245.00 108.00	1,489.30
26 24 19 00-0617	EA			800 Amperes, Main Circuit Breaker Section <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gaskets, Add</i> <i>For NEMA 12, Add</i> <i>For 20" Cabinet Depth, Add</i>	22,775.58 182.00 334.00 97.00 245.00 108.00	1,489.30
26 24 19 00-0618	EA			1,200 Amperes, Main Circuit Breaker Section <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gaskets, Add</i> <i>For NEMA 12, Add</i> <i>For 20" Cabinet Depth, Add</i>	32,807.44 182.00 334.00 97.00 245.00 108.00	1,685.12
26 24 19 00-0619 Incoming Fusible Main Disconnect Section <small>(26 24 19 00-0484)</small>						
Note: Includes structure, fuses, 42 KA bus bracing, 600 A tin plated copper bus, NEMA 1 enclosure, 15" cabinet depth, and 1/4" x 2" tin plated copper horizontal ground bus.						
26 24 19 00-0620	EA			200 Amperes, Fusible Main Disconnect Section <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gaskets, Add</i> <i>For NEMA 12, Add</i> <i>For 20" Cabinet Depth, Add</i>	6,426.25 182.00 334.00 97.00 245.00 108.00	745.27
26 24 19 00-0621	EA			400 Amperes, Fusible Main Disconnect Section <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gaskets, Add</i> <i>For NEMA 12, Add</i> <i>For 20" Cabinet Depth, Add</i>	8,848.66 182.00 334.00 97.00 245.00 108.00	956.62
26 24 19 00-0622	EA			600 Amperes, Fusible Main Disconnect Section <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gaskets, Add</i> <i>For NEMA 12, Add</i> <i>For 20" Cabinet Depth, Add</i>	17,160.18 182.00 334.00 97.00 245.00 108.00	1,490.53
26 24 19 00-0623	EA			800 Amperes, Fusible Main Disconnect Section <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gaskets, Add</i> <i>For NEMA 12, Add</i> <i>For 20" Cabinet Depth, Add</i>	19,866.93 182.00 334.00 97.00 245.00 108.00	1,490.53
26 24 19 00-0624	EA			1,200 Amperes, Fusible Main Disconnect Section <i>For 800 Amperes, Tin Plated Copper Bus, Add</i> <i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i> <i>For NEMA 1 With Gaskets, Add</i> <i>For NEMA 12, Add</i> <i>For 20" Cabinet Depth, Add</i>	27,841.91 182.00 334.00 97.00 245.00 108.00	1,686.65
26 24 19 00-0625 Circuit Breaker Combination Starters <small>(26 24 19 00-0484)</small>						
26 24 19 00-0626 Class I, Type A <small>(26 24 19 00-0625)</small>						
26 24 19 00-0627	EA			Size 1, Class I, Type A Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,206.88 178.04	312.25
26 24 19 00-0628	EA			Size 2, Class I, Type A Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,397.86 197.21	312.25
26 24 19 00-0629	EA			Size 3, Class I, Type A Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,016.29 265.21	443.00
26 24 19 00-0630	EA			Size 4, Class I, Type A Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,232.82 349.59	582.99
26 24 19 00-0631	EA			Size 5, Class I, Type A Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,675.44 436.99	729.11
26 24 19 00-0632 Class I, Type B <small>(26 24 19 00-0625)</small>						
26 24 19 00-0633	EA			Size 1, Class I, Type B Circuit Breaker Combination Starter <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,133.21 153.82	272.26

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0634 EA Size 2, Class I, Type B Circuit Breaker Combination Starter	1,317.91	272.26
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	173.22	
26 24 19 00-0635 EA Size 3, Class I, Type B Circuit Breaker Combination Starter	1,921.09	393.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	236.65	
26 24 19 00-0636 EA Size 4, Class I, Type B Circuit Breaker Combination Starter	3,135.71	533.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	320.46	
26 24 19 00-0637 EA Size 5, Class I, Type B Circuit Breaker Combination Starter	5,597.12	681.43
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	413.50	
26 24 19 00-0638 Class I, Type C <small>(26 24 19 00-0625)</small>		
26 24 19 00-0639 EA Size 1, Class I, Type C Circuit Breaker Combination Starter	1,179.94	252.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	139.33	
26 24 19 00-0640 EA Size 2, Class I, Type C Circuit Breaker Combination Starter	1,378.80	252.27
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	163.64	
26 24 19 00-0641 EA Size 3, Class I, Type C Circuit Breaker Combination Starter	2,038.01	376.87
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	226.21	
26 24 19 00-0642 EA Size 4, Class I, Type C Circuit Breaker Combination Starter	3,261.38	521.46
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	312.65	
26 24 19 00-0643 EA Size 5, Class I, Type C Circuit Breaker Combination Starter	5,710.31	669.13
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	400.58	
26 24 19 00-0644 Class II, Type B <small>(26 24 19 00-0625)</small>		
26 24 19 00-0645 EA Size 1, Class II, Type B Circuit Breaker Combination Starter	1,230.60	373.78
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	211.29	
26 24 19 00-0646 EA Size 2, Class II, Type B Circuit Breaker Combination Starter	1,662.78	373.78
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	235.92	
26 24 19 00-0647 EA Size 3, Class II, Type B Circuit Breaker Combination Starter	2,332.01	498.38
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	298.10	
26 24 19 00-0648 EA Size 4, Class II, Type B Circuit Breaker Combination Starter	3,738.85	638.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	384.56	
26 24 19 00-0649 EA Size 5, Class II, Type B Circuit Breaker Combination Starter	6,592.73	779.87
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	468.97	
26 24 19 00-0650 Class II, Type C <small>(26 24 19 00-0625)</small>		
26 24 19 00-0651 EA Size 1, Class II, Type C Circuit Breaker Combination Starter	1,494.42	353.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	202.40	
26 24 19 00-0652 EA Size 2, Class II, Type C Circuit Breaker Combination Starter	1,708.18	353.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	221.01	
26 24 19 00-0653 EA Size 3, Class II, Type C Circuit Breaker Combination Starter	2,456.11	483.00
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	289.14	
26 24 19 00-0654 EA Size 4, Class II, Type C Circuit Breaker Combination Starter	3,853.24	622.98
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	373.35	
26 24 19 00-0655 EA Size 5, Class II, Type C Circuit Breaker Combination Starter	6,727.87	769.11
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	463.32	
26 24 19 00-0656 Fused Disconnect Combination Starter <small>(26 24 19 00-0484)</small>		
26 24 19 00-0657 Class I, Type A <small>(26 24 19 00-0656)</small>		
26 24 19 00-0658 EA Size 1, Class I, Type A Fused Disconnect Combination Starter	1,109.05	287.64
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	173.22	
26 24 19 00-0659 EA Size 2, Class I, Type A Fused Disconnect Combination Starter	1,653.72	393.79
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	235.92	
26 24 19 00-0660 EA Size 3, Class I, Type A Fused Disconnect Combination Starter	2,578.94	512.22
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	307.64	
26 24 19 00-0661 EA Size 4, Class I, Type A Fused Disconnect Combination Starter	3,536.17	718.34
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	432.08	
26 24 19 00-0662 EA Size 5, Class I, Type A Fused Disconnect Combination Starter	6,042.47	915.24
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	549.36	
26 24 19 00-0663 Class I, Type B <small>(26 24 19 00-0656)</small>		
26 24 19 00-0664 EA Size 1, Class I, Type B Fused Disconnect Combination Starter	1,112.83	256.88
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	153.82	
26 24 19 00-0665 EA Size 2, Class I, Type B Fused Disconnect Combination Starter	1,501.78	352.25
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	211.29	
26 24 19 00-0666 EA Size 3, Class I, Type B Fused Disconnect Combination Starter	2,200.07	470.69
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	282.76	
26 24 19 00-0667 EA Size 4, Class I, Type B Fused Disconnect Combination Starter	3,633.37	679.90
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	409.10	
26 24 19 00-0668 EA Size 5, Class I, Type B Fused Disconnect Combination Starter	6,118.26	864.48
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	519.67	
26 24 19 00-0669 Class I, Type C <small>(26 24 19 00-0656)</small>		
26 24 19 00-0670 EA Size 1, Class I, Type C Fused Disconnect Combination Starter	1,163.97	239.96
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	144.03	
26 24 19 00-0671 EA Size 2, Class I, Type C Fused Disconnect Combination Starter	1,567.28	326.10
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	197.21	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0672 EA Size 3, Class I, Type C Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,367.40 274.68	453.77
26 24 19 00-0673 EA Size 4, Class I, Type C Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,799.22 400.58	669.13
26 24 19 00-0674 EA Size 5, Class I, Type C Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	5,803.38 512.74	855.25
26 24 19 00-0675 Class II, Type B <small>(26 24 19 00-0656)</small>		
26 24 19 00-0676 EA Size 1, Class II, Type B Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,419.88 216.04	359.94
26 24 19 00-0677 EA Size 2, Class II, Type B Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,826.77 268.92	449.16
26 24 19 00-0678 EA Size 3, Class II, Type B Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,616.83 346.44	578.37
26 24 19 00-0679 EA Size 4, Class II, Type B Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,190.76 468.97	779.87
26 24 19 00-0680 EA Size 5, Class II, Type B Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,023.46 582.66	973.69
26 24 19 00-0681 Class II, Type C <small>(26 24 19 00-0656)</small>		
26 24 19 00-0682 EA Size 1, Class II, Type C Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,458.18 202.40	338.41
26 24 19 00-0683 EA Size 2, Class II, Type C Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,891.73 254.67	424.55
26 24 19 00-0684 EA Size 3, Class II, Type C Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,751.09 331.51	552.22
26 24 19 00-0685 EA Size 4, Class II, Type C Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,337.58 457.80	761.42
26 24 19 00-0686 EA Size 5, Class II, Type C Fused Disconnect Combination Starter..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,160.60 565.52	942.92
26 24 19 00-0687 Space Complete With Bus And Hardware <small>(26 24 19 00-0484)</small>		
26 24 19 00-0688 Circuit Breaker Type <small>(26 24 19 00-0687)</small>		
26 24 19 00-0689 EA Circuit Breaker Type, Size 1 Space Complete With Bus And Hardware.....	348.83	104.60
26 24 19 00-0690 EA Circuit Breaker Type, Size 2 Space Complete With Bus And Hardware.....	348.83	104.60
26 24 19 00-0691 EA Circuit Breaker Type, Size 3 Space Complete With Bus And Hardware.....	517.34	152.29
26 24 19 00-0692 EA Circuit Breaker Type, Size 4 Space Complete With Bus And Hardware.....	621.83	199.97
26 24 19 00-0693 EA Circuit Breaker Type, Size 5 Space Complete With Bus And Hardware.....	1,030.97	304.57
26 24 19 00-0694 Fused Disconnect Type <small>(26 24 19 00-0687)</small>		
26 24 19 00-0695 EA Fused Disconnect Type, Size 1 Space Complete With Bus And Hardware.....	348.83	104.60
26 24 19 00-0696 EA Fused Disconnect Type, Size 2 Space Complete With Bus And Hardware.....	468.07	152.29
26 24 19 00-0697 EA Fused Disconnect Type, Size 3 Space Complete With Bus And Hardware.....	645.94	199.97
26 24 19 00-0698 EA Fused Disconnect Type, Size 4 Space Complete With Bus And Hardware.....	1,098.26	304.57
26 24 19 00-0699 EA Fused Disconnect Type, Size 5 Space Complete With Bus And Hardware.....	1,538.35	443.00
26 24 19 00-0700 Blank Space For Future Expansion <small>(26 24 19 00-0687)</small>		
Note: Factory modified no labor costs.		
26 24 19 00-0701 EA Blank Space For Future Expansion, Size 1 Factory Modified, No Crew Costs.....	140.40	
26 24 19 00-0702 EA Blank Space For Future Expansion, Size 2 Factory Modified, No Crew Costs.....	140.40	
26 24 19 00-0703 EA Blank Space For Future Expansion, Size 3 Factory Modified, No Crew Costs.....	212.86	
26 24 19 00-0704 EA Blank Space For Future Expansion, Size 4 Factory Modified, No Crew Costs.....	212.86	
26 24 19 00-0705 EA Blank Space For Future Expansion, Size 5 Factory Modified, No Crew Costs.....	423.46	
26 24 19 00-0706 Structure Combination Of Starters To 72" High <small>(26 24 19 00-0687)</small>		
26 24 19 00-0707 EA Structure Combination Of Starters To 72" High.....	3,901.56	809.56
26 24 19 00-0708 Motor Control Center Basic Distribution Section <small>(26 24 19 00-0484)</small>		
26 24 19 00-0709 EA 20" Wide Basic Section With Vertical Wireway.....	6,834.95	2,108.28
<i>For 20" Cabinet Depth, Add</i>	108.00	
<i>For 800 Amperes, Tin Plated Copper Bus, Add</i>	182.00	
<i>For 1,200 Amperes, Tin Plated Copper Bus, Add</i>	334.00	
<i>For 1,600 Amperes, Tin Plated Copper Bus, Add</i>	402.00	
<i>For 2,000 Amperes, Tin Plated Copper Bus, Add</i>	506.00	
<i>For NEMA 1 With Gasket, Add</i>	97.00	
<i>For NEMA 12, Add</i>	245.00	
<i>For 600 Amperes, Tin Plated Copper Vertical, Add</i>	210.00	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 24 Switchboards and Panelboards**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0710 EA 25" To 35" Wide Basic Section (No Vertical Wireway).....	6,834.95	2,108.28
For 20" Cabinet Depth, Add	108.00	
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For 1,600 Amperes, Tin Plated Copper Bus, Add	402.00	
For 2,000 Amperes, Tin Plated Copper Bus, Add	506.00	
For NEMA 1 With Gasket, Add	97.00	
For NEMA 12, Add	245.00	
For 600 Amperes, Tin Plated Copper Vertical, Add	210.00	
26 24 19 00-0711 EA 25" Wide Basic Section With 9" Wide Vertical Wireway.....	7,451.93	2,108.28
For 20" Cabinet Depth, Add	108.00	
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For 1,600 Amperes, Tin Plated Copper Bus, Add	402.00	
For 2,000 Amperes, Tin Plated Copper Bus, Add	506.00	
For NEMA 1 With Gasket, Add	97.00	
For NEMA 12, Add	245.00	
For 600 Amperes, Tin Plated Copper Vertical, Add	210.00	
26 24 19 00-0712 EA Corner Section.....	7,451.93	2,108.28
For 20" Cabinet Depth, Add	108.00	
For 800 Amperes, Tin Plated Copper Bus, Add	182.00	
For 1,200 Amperes, Tin Plated Copper Bus, Add	334.00	
For 1,600 Amperes, Tin Plated Copper Bus, Add	402.00	
For 2,000 Amperes, Tin Plated Copper Bus, Add	506.00	
For NEMA 1 With Gasket, Add	97.00	
For NEMA 12, Add	245.00	
For 600 Amperes, Tin Plated Copper Vertical, Add	210.00	
26 24 19 00-0713 Motor Control Center Starters With HMCP Circuit Breaker <small>(26 24 19 00-0484)</small>		
Note: Includes door, unit support pan, heater elements, and NEMA 1 with gasket, or NEMA 12 enclosure. Line voltages of 208 V, 240 V, 480 V, and 600 V.		
26 24 19 00-0714 FVNR Starters With HMCP Circuit Breaker <small>(26 24 19 00-0713)</small>		
26 24 19 00-0715 EA Class 1, Type A, Size 1 FVNR Starters With HMCP Circuit Breaker.....	1,665.71	296.11
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	177.65	
26 24 19 00-0716 EA Class 1, Type A, Size 2 FVNR Starters With HMCP Circuit Breaker.....	1,853.54	328.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	197.04	
26 24 19 00-0717 EA Class 1, Type A, Size 3 FVNR Starters With HMCP Circuit Breaker.....	3,158.55	441.47
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	264.91	
26 24 19 00-0718 EA Class 1, Type A, Size 4 FVNR Starters With HMCP Circuit Breaker.....	4,556.32	582.07
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	349.28	
26 24 19 00-0719 EA Class 1, Type A, Size 5 FVNR Starters With HMCP Circuit Breaker.....	10,129.35	727.42
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	436.50	
26 24 19 00-0720 EA Class 1, Type A, Size 6 FVNR Starters With HMCP Circuit Breaker.....	23,273.10	727.42
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	436.50	
26 24 19 00-0721 EA Class 1, Type B, Size 1 FVNR Starters With HMCP Circuit Breaker.....	1,663.32	256.12
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	153.66	
26 24 19 00-0722 EA Class 1, Type B, Size 2 FVNR Starters With HMCP Circuit Breaker.....	1,875.76	288.41
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	173.04	
26 24 19 00-0723 EA Class 1, Type B, Size 3 FVNR Starters With HMCP Circuit Breaker.....	3,204.59	393.79
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	236.26	
26 24 19 00-0724 EA Class 1, Type B, Size 4 FVNR Starters With HMCP Circuit Breaker.....	4,538.30	533.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	320.28	
26 24 19 00-0725 EA Class 1, Type B, Size 5 FVNR Starters With HMCP Circuit Breaker.....	10,131.31	689.12
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	413.50	
26 24 19 00-0726 EA Class 1, Type B, Size 6 FVNR Starters With HMCP Circuit Breaker.....	23,416.49	689.12
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	413.50	
26 24 19 00-0727 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker <small>(26 24 19 00-0713)</small>		
26 24 19 00-0728 EA Class 1, Type A, Size 1 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	2,623.33	370.56
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	222.29	
26 24 19 00-0729 EA Class 1, Type A, Size 2 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	3,199.26	409.94
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	245.98	
26 24 19 00-0730 EA Class 1, Type A, Size 3 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	5,218.89	550.99
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	330.56	
26 24 19 00-0731 EA Class 1, Type A, Size 4 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	8,883.95	728.34
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	436.99	
26 24 19 00-0732 EA Class 1, Type A, Size 5 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	15,870.41	911.24
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	546.76	
26 24 19 00-0733 EA Class 1, Type B, Size 1 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	2,640.18	319.95
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	191.96	
26 24 19 00-0734 EA Class 1, Type B, Size 2 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	3,242.34	360.71
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	216.45	
26 24 19 00-0735 EA Class 1, Type B, Size 3 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	5,283.91	493.00
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	295.81	
26 24 19 00-0736 EA Class 1, Type B, Size 4 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	8,880.51	667.58
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	400.58	
26 24 19 00-0737 EA Class 1, Type B, Size 5 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker.....	15,890.28	862.17
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	517.34	
26 24 19 00-0738 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker <small>(26 24 19 00-0713)</small>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0739	EA			Class 1, Type A, Size 1 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	2,859.22	370.56
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	222.29	
26 24 19 00-0740	EA			Class 1, Type A, Size 2 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	4,018.57	409.94
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	245.98	
26 24 19 00-0741	EA			Class 1, Type A, Size 3 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	7,488.13	550.99
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	330.56	
26 24 19 00-0742	EA			Class 1, Type A, Size 4 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	10,187.62	728.34
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	436.99	
26 24 19 00-0743	EA			Class 1, Type A, Size 5 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	20,187.15	911.24
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	546.76	
26 24 19 00-0744	EA			Class 1, Type B, Size 1 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	2,876.07	319.95
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	191.96	
26 24 19 00-0745	EA			Class 1, Type B, Size 2 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	4,061.66	360.71
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	216.45	
26 24 19 00-0746	EA			Class 1, Type B, Size 3 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	7,553.14	493.00
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	295.81	
26 24 19 00-0747	EA			Class 1, Type B, Size 4 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	10,184.18	667.58
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	400.58	
26 24 19 00-0748	EA			Class 1, Type B, Size 5 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker.....	20,207.02	862.17
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	517.34	
26 24 19 00-0749				Motor Control Center Starters With Fusible Disconnect <small>(26 24 19 00-0484)</small>		
				Note: Includes fuses, door, unit support pan, heater elements, and NEMA 1 with gasket, or NEMA 12 enclosure. Line voltages of 208 V, 240 V, 480 V, and 600 V.		
26 24 19 00-0750				FVNR Starters With Fusible Disconnect <small>(26 24 19 00-0749)</small>		
26 24 19 00-0751	EA			Class 1, Type A, Size 1 FVNR Starters With Fusible Disconnect.....	1,365.27	288.72
26 24 19 00-0752	EA			Class 1, Type A, Size 2 FVNR Starters With Fusible Disconnect.....	1,786.53	392.39
26 24 19 00-0753	EA			Class 1, Type A, Size 3 FVNR Starters With Fusible Disconnect.....	2,917.71	511.30
26 24 19 00-0754	EA			Class 1, Type A, Size 4 FVNR Starters With Fusible Disconnect.....	4,859.06	720.20
26 24 19 00-0755	EA			Class 1, Type A, Size 5 FVNR Starters With Fusible Disconnect.....	9,535.28	915.55
26 24 19 00-0756	EA			Class 1, Type A, Size 6 FVNR Starters With Fusible Disconnect.....	23,569.01	915.55
26 24 19 00-0757	EA			Class 1, Type B, Size 1 FVNR Starters With Fusible Disconnect.....	1,376.45	255.96
26 24 19 00-0758	EA			Class 1, Type B, Size 2 FVNR Starters With Fusible Disconnect.....	1,806.98	351.48
26 24 19 00-0759	EA			Class 1, Type B, Size 3 FVNR Starters With Fusible Disconnect.....	2,979.02	471.31
26 24 19 00-0760	EA			Class 1, Type B, Size 4 FVNR Starters With Fusible Disconnect.....	4,861.09	681.89
26 24 19 00-0761	EA			Class 1, Type B, Size 5 FVNR Starters With Fusible Disconnect.....	9,514.93	866.17
26 24 19 00-0762	EA			Class 1, Type B, Size 6 FVNR Starters With Fusible Disconnect.....	23,690.19	866.17
26 24 19 00-0763				Two Speed 2-Winding (TS2W) With Fusible Disconnect <small>(26 24 19 00-0749)</small>		
26 24 19 00-0764	EA			Class 1, Type A, Size 1 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	2,293.85	361.48
26 24 19 00-0765	EA			Class 1, Type A, Size 2 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	3,190.48	490.54
26 24 19 00-0766	EA			Class 1, Type A, Size 3 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	4,888.24	638.82
26 24 19 00-0767	EA			Class 1, Type A, Size 4 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	10,059.91	902.77
26 24 19 00-0768	EA			Class 1, Type A, Size 5 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	16,190.70	1,056.44
26 24 19 00-0769	EA			Class 1, Type B, Size 1 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	2,327.77	319.95
26 24 19 00-0770	EA			Class 1, Type B, Size 2 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	3,228.99	439.01
26 24 19 00-0771	EA			Class 1, Type B, Size 3 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	4,971.12	589.75
26 24 19 00-0772	EA			Class 1, Type B, Size 4 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	10,074.00	850.78
26 24 19 00-0773	EA			Class 1, Type B, Size 5 Two Speed 2-Winding (TS2W) With Fusible Disconnect.....	16,188.21	996.30
26 24 19 00-0774				Two Speed 1-Winding (TS1W) With Fusible Disconnect <small>(26 24 19 00-0749)</small>		
26 24 19 00-0775	EA			Class 1, Type A, Size 1 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	2,649.25	361.48
26 24 19 00-0776	EA			Class 1, Type A, Size 2 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	4,022.37	490.54
26 24 19 00-0777	EA			Class 1, Type A, Size 3 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	7,181.06	638.82
26 24 19 00-0778	EA			Class 1, Type A, Size 4 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	10,537.97	902.77
26 24 19 00-0779	EA			Class 1, Type A, Size 5 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	19,629.94	1,056.44
26 24 19 00-0780	EA			Class 1, Type B, Size 1 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	2,684.22	319.95
26 24 19 00-0781	EA			Class 1, Type B, Size 2 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	4,060.89	439.01
26 24 19 00-0782	EA			Class 1, Type B, Size 3 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	7,263.94	589.75
26 24 19 00-0783	EA			Class 1, Type B, Size 4 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	10,552.06	850.78
26 24 19 00-0784	EA			Class 1, Type B, Size 5 Two Speed 1-Winding (TS1W) With Fusible Disconnect.....	19,627.45	996.30
26 24 19 00-0785				Tin Plated Copper Bus Bar And Ground Bus Bar Splice Kit <small>(26 24 19 00-0484)</small>		
				Note: Per section. Labor is included in basic distribution section.		
26 24 19 00-0786	EA			600 Amperes, Horizontal Tin Plated Copper Bus Kit.....	277.54	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.55	
26 24 19 00-0787	EA			800 Amperes, Horizontal Tin Plated Copper Bus Kit.....	338.35	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11.55	
26 24 19 00-0788	EA			1,200 Amperes, Horizontal Tin Plated Copper Bus Kit.....	406.86	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.86	
26 24 19 00-0789	EA			1,600 Amperes, Horizontal Tin Plated Copper Bus Kit.....	526.37	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	13.86	
26 24 19 00-0790	EA			2,000 Amperes, Horizontal Tin Plated Copper Bus Kit.....	877.93	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	16.17	
26 24 19 00-0791	EA			1/4" x 2" Horizontal Tin Plated Copper Ground Bus Kit.....	160.80	
				<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	9.24	

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 24	Switchboards and Panelboards



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0792 Disconnect Switch For Motor Control Centers <small>(26 24 19 00-0484)</small>		
26 24 19 00-0793 3 Pole Circuit Breaker Disconnect For Motor Control Center <small>(26 24 19 00-0792)</small>		
Note: Includes door, unit support pan, inverse time (Thermal Magnetic) circuit breaker, and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Class 1 type A (no starters).		
26 24 19 00-0794 EA 150 Amperes Rating, 15 To 100 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	1,011.81	222.27
26 24 19 00-0795 EA 150 Amperes Rating, 125 To 150 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	1,688.47	246.12
26 24 19 00-0796 EA 225 Amperes Rating, 70 To 225 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	2,077.88	331.49
26 24 19 00-0797 EA 400 Amperes Rating, 125 To 400 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	3,382.70	436.85
26 24 19 00-0798 EA 600 Amperes Rating, 300 To 600 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	5,724.22	546.06
26 24 19 00-0799 EA 800 Amperes Rating, 400 To 800 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	6,485.67	546.06
26 24 19 00-0800 EA 1,200 Amperes Rating, 600 To 1,200 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect.....	13,107.62	683.73
26 24 19 00-0801 Fusible Disconnect Switch For Motor Control Center <small>(26 24 19 00-0792)</small>		
Note: Includes door, unit support pan, fuses and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Class 1 type A (no starters).		
26 24 19 00-0802 EA 30 Amperes Switch Rating, Fusible Disconnect Switch With 30 Amperes Fuse Clips.....	951.17	216.12
26 24 19 00-0803 EA 60 Amperes Switch Rating, Fusible Disconnect Switch With 60 Amperes Fuse Clips.....	1,139.58	294.56
26 24 19 00-0804 EA 100 Amperes Switch Rating, Fusible Disconnect Switch With 100 Amperes Fuse Clips.....	1,549.46	376.87
26 24 19 00-0805 EA 200 Amperes Switch Rating, Fusible Disconnect Switch With 200 Amperes Fuse Clips.....	2,814.46	539.91
26 24 19 00-0806 EA 400 Amperes Switch Rating, Fusible Disconnect Switch With 400 Amperes Fuse Clips.....	4,875.55	686.66
26 24 19 00-0807 EA 600 Amperes Switch Rating, Fusible Disconnect Switch With 600 Amperes Fuse Clips.....	10,788.46	686.66
26 24 19 00-0808 EA 800 Amperes Switch Rating, Fusible Disconnect Switch With 800 Amperes Fuse Clips.....	13,341.28	858.33
26 24 19 00-0809 EA 1,200 Amperes Switch Rating, Fusible Disconnect Switch With 1,200 Amperes Fuse Clips.....	19,530.96	858.33
26 24 19 00-0810 Control Circuit Transformer <small>(26 24 19 00-0484)</small>		
26 24 19 00-0811 EA Control Circuit Transformer, Size 1 Factory Installed.....	74.90	
26 24 19 00-0812 EA Control Circuit Transformer, Size 2 Factory Installed.....	74.90	
26 24 19 00-0813 EA Control Circuit Transformer, Size 3 Factory Installed.....	144.26	
26 24 19 00-0814 EA Control Circuit Transformer, Size 4 Factory Installed.....	144.26	
26 24 19 00-0815 EA Control Circuit Transformer, Size 5 Factory Installed.....	200.41	
26 24 19 00-0816 EA Control Circuit Fuse And Holder Small Dim, Dual Element Time Delay.....	64.20	17.40
26 24 19 00-0817 Cover Mounted Control Devices <small>(26 24 19 00-0484)</small>		
26 24 19 00-0818 EA Control Device, 2 Unit Push Button Station Cover Mounted.....	138.99	30.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	19.23	
26 24 19 00-0819 EA Control Device, 2-3 Unit Selector Switch Cover Mounted.....	157.80	30.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	24.04	
26 24 19 00-0820 EA Control Device, Pilot Light Cover Mounted.....	128.46	30.76
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	14.40	
26 24 19 00-0821 EA Control Device, Hand-Off-Auto Switch Cover Mounted With Pilot Light.....	365.49	104.60
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	63.04	
26 24 19 00-0822 EA Auxiliary Contact Add Per Starter.....	402.14	39.84
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	23.91	
26 24 19 00-0823 Extra Interlocks <small>(26 24 19 00-0484)</small>		
Note: Per contact.		
26 24 19 00-0824 EA Extra Interlocks, Class I, Type A Per Contact.....	91.86	19.99
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	14.40	
26 24 19 00-0825 EA Extra Interlocks, Class I, Type B Per Contact.....	123.17	19.99
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	14.40	
26 24 19 00-0826 EA Extra Interlocks, Class I, Type C Per Contact.....	134.00	19.99
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	12.02	
26 24 19 00-0827 EA Extra Interlocks, Class II, Type B Per Contact.....	119.72	19.99
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	9.62	
26 24 19 00-0828 EA Extra Interlocks, Class II, Type C Per Contact.....	124.38	19.99
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	7.25	
26 24 19 00-0829 Special Cabinet Provisions <small>(26 24 19 00-0484)</small>		
26 24 19 00-0830 EA Provisions For Bus Duct Entrance Special Cabinet Provisions.....	937.67	
26 24 19 00-0831 Nameplate Requirements <small>(26 24 19 00-0484)</small>		
26 24 19 00-0832 EA Special Cabinet Nameplate Requirements.....	33.29	
26 24 19 00-0833 Auxiliary Relays <small>(26 24 19 00-0484)</small>		
26 24 19 00-0834 EA Industrial Control Relay, 10 Amperes, Class A600 With 2 Contacts.....	200.31	38.51
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	23.10	
26 24 19 00-0835 EA Timing Relay, Solid State, DPDT 0.1-1.0 Sec Variable, Off-Delay.....	190.29	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	23.10	
26 24 19 00-0836 EA General Purpose Control Relay, 240 Volt AC, 10 Amperes, With Base.....	115.54	34.65
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>		
	23.10	
26 24 19 00-0837 Motor Control Center Accessories <small>(26 24 19 00-0484)</small>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 24 19 00-0838

Lighting Transformer With Circuit Breaker (26 24 19 00-0837)

Note: For 240 V, 480 V, or 600 V primary. Includes door, unit support pan, and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure for MCC only.

26 24 19 00-0839	EA	1	Phase, 5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	5,646.70	491.30
26 24 19 00-0840	EA	1	Phase, 7.5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	5,870.95	510.96
26 24 19 00-0841	EA	1	Phase, 10 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	6,419.63	550.26
26 24 19 00-0842	EA	1	Phase, 15 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	8,024.67	589.57
26 24 19 00-0843	EA	1	Phase, 25 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	10,716.92	628.87
26 24 19 00-0844	EA	1	Phase, 37.5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	13,135.87	707.48
26 24 19 00-0845	EA	1	Phase, 50 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker.....	17,196.21	786.09
26 24 19 00-0846	EA	3	Phase, 10 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	10,128.19	648.53
26 24 19 00-0847	EA	3	Phase, 15 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	11,005.03	707.48
26 24 19 00-0848	EA	3	Phase, 25 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	12,576.43	786.09
26 24 19 00-0849	EA	3	Phase, 30 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	13,355.91	864.70
26 24 19 00-0850	EA	3	Phase, 37.5 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	16,069.61	943.31
26 24 19 00-0851	EA	3	Phase, 45 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker.....	16,602.49	1,021.92

26 24 19 00-0852

Bolt-On Lighting Panel (26 24 19 00-0837)

Note: Includes door, T-handle, unit support pan, neutral bar (10 KA IC RMS), and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. For MCC only.

26 24 19 00-0853	EA	18	Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt.....	2,618.17	
26 24 19 00-0854	EA	30	Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt.....	4,139.03	1,393.31
26 24 19 00-0855	EA	42	Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt.....	5,513.63	1,885.08
26 24 19 00-0856	EA	18	Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt.....	2,749.42	866.17
26 24 19 00-0857	EA	30	Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt.....	4,079.74	1,363.63
26 24 19 00-0858	EA	42	Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt.....	5,749.26	2,002.91
26 24 19 00-0859	EA	18	Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt.....	4,253.43	928.47
26 24 19 00-0860	EA	30	Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt.....	5,762.92	1,490.53
26 24 19 00-0861	EA	42	Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt.....	7,255.80	2,002.91
26 24 19 00-0862	EA	18	Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt.....	4,399.46	1,001.38
26 24 19 00-0863	EA	30	Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt.....	5,762.92	1,490.53
26 24 19 00-0864	EA	42	Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt.....	7,385.01	2,067.52

26 24 19 00-0865

Factory Installed Bolt-On Branch Circuit Breaker (26 24 19 00-0837)

Note: For MCC lighting panel only.

26 24 19 00-0866	EA	15	To 30 Amperes, 1 Pole, Bolt-On Branch Circuit Breaker.....	22.75	
26 24 19 00-0867	EA	15	To 30 Amperes, 1 Pole (GFI) Bolt-On Branch Circuit Breaker.....	288.98	
26 24 19 00-0868	EA	15	To 50 Amperes, 2 Pole, Bolt-On Branch Circuit Breaker.....	44.47	
26 24 19 00-0869	EA	60	To 100 Amperes, 2 Pole, Bolt-On Branch Circuit Breaker.....	102.38	
26 24 19 00-0870	EA	15	To 50 Amperes, 3 Pole, Bolt-On Branch Circuit Breaker.....	119.96	
26 24 19 00-0871	EA	60	To 100 Amperes, 3 Pole, Bolt-On Branch Circuit Breaker.....	182.02	

26 24 19 00-0872

Blank Unit Door (BUD) (26 24 19 00-0837)

Note: With NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Factory installed.

26 24 19 00-0873	EA	6"	High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	77.06	
26 24 19 00-0874	EA	12"	High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	92.47	
26 24 19 00-0875	EA	18"	High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	138.71	
26 24 19 00-0876	EA	24"	High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	184.95	
26 24 19 00-0877	EA	30"	High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	277.42	
26 24 19 00-0878	EA	48"	High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	323.65	
26 24 19 00-0879	EA	72"	High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure.....	369.89	

26 25 Enclosed Bus Assemblies (26 20)

26 25 13 Low-Voltage Busways (26 25)

26 25 13 00-0001

Plug-In Bus Duct (26 25 13)

Note: Based on an average of 100' horizontal run with a 15' maximum mounting height. Each 100' of bus duct includes 2 elbows, 1 end cap, and switchboard stub. Excludes hangers with anchors and hardware support.

26 25 13 00-0002

600 Volt, 3-Phase, 3-Wire, Copper Conductors (26 25 13 00-0001)

26 25 13 00-0003	LF	225	Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	287.52	46.15
			<i>For Up To 25, Add</i>	71.88	
			<i>For >25 To 50, Add</i>	43.13	
			<i>For >50 To 100, Add</i>	21.56	
26 25 13 00-0004	LF	400	Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	397.97	46.15
			<i>For Up To 25, Add</i>	99.49	
			<i>For >25 To 50, Add</i>	59.70	
			<i>For >50 To 100, Add</i>	29.85	
26 25 13 00-0005	LF	600	Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	500.48	61.53
			<i>For Up To 25, Add</i>	125.12	
			<i>For >25 To 50, Add</i>	75.07	
			<i>For >50 To 100, Add</i>	37.54	
26 25 13 00-0006	LF	800	Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	679.51	61.53
			<i>For Up To 25, Add</i>	169.88	
			<i>For >25 To 50, Add</i>	101.93	
			<i>For >50 To 100, Add</i>	50.96	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 25 Enclosed Bus Assemblies



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0007	LF		1,000 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	717.59	76.91
			<i>For Up To 25, Add</i>	179.40	
			<i>For >25 To 50, Add</i>	107.64	
			<i>For >50 To 100, Add</i>	53.82	
26 25 13 00-0008	LF		1,350 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	985.75	76.91
			<i>For Up To 25, Add</i>	246.44	
			<i>For >25 To 50, Add</i>	147.86	
			<i>For >50 To 100, Add</i>	73.93	
26 25 13 00-0009	LF		1,600 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,146.72	80.76
			<i>For Up To 25, Add</i>	286.68	
			<i>For >25 To 50, Add</i>	172.01	
			<i>For >50 To 100, Add</i>	86.00	
26 25 13 00-0010	LF		2,000 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,385.74	83.06
			<i>For Up To 25, Add</i>	346.44	
			<i>For >25 To 50, Add</i>	207.86	
			<i>For >50 To 100, Add</i>	103.93	
26 25 13 00-0011	LF		2,500 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,700.03	87.68
			<i>For Up To 25, Add</i>	425.01	
			<i>For >25 To 50, Add</i>	255.00	
			<i>For >50 To 100, Add</i>	127.50	
26 25 13 00-0012	LF		3,000 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	1,963.68	102.29
			<i>For Up To 25, Add</i>	490.92	
			<i>For >25 To 50, Add</i>	294.55	
			<i>For >50 To 100, Add</i>	147.28	
26 25 13 00-0013	LF		4,000 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors.....	2,267.78	111.52
			<i>For Up To 25, Add</i>	566.95	
			<i>For >25 To 50, Add</i>	340.17	
			<i>For >50 To 100, Add</i>	170.08	
26 25 13 00-0014			277/480 Volt, 3-Phase, 4-Wire, 100% Neutral, Copper Conductors <small>(26 25 13 00-0001)</small>		
26 25 13 00-0015	LF		225 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	448.64	46.15
			<i>For Up To 25, Add</i>	112.16	
			<i>For >25 To 50, Add</i>	67.30	
			<i>For >50 To 100, Add</i>	33.65	
26 25 13 00-0016	LF		400 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	638.75	46.15
			<i>For Up To 25, Add</i>	159.69	
			<i>For >25 To 50, Add</i>	95.81	
			<i>For >50 To 100, Add</i>	47.91	
26 25 13 00-0017	LF		600 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	722.19	61.53
			<i>For Up To 25, Add</i>	180.55	
			<i>For >25 To 50, Add</i>	108.33	
			<i>For >50 To 100, Add</i>	54.16	
26 25 13 00-0018	LF		800 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	911.95	61.53
			<i>For Up To 25, Add</i>	227.99	
			<i>For >25 To 50, Add</i>	136.79	
			<i>For >50 To 100, Add</i>	68.40	
26 25 13 00-0019	LF		1,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	1,107.28	76.91
			<i>For Up To 25, Add</i>	276.82	
			<i>For >25 To 50, Add</i>	166.09	
			<i>For >50 To 100, Add</i>	83.05	
26 25 13 00-0020	LF		1,350 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	1,423.78	76.91
			<i>For Up To 25, Add</i>	355.95	
			<i>For >25 To 50, Add</i>	213.57	
			<i>For >50 To 100, Add</i>	106.78	
26 25 13 00-0021	LF		1,600 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	1,832.96	79.68
			<i>For Up To 25, Add</i>	458.24	
			<i>For >25 To 50, Add</i>	274.94	
			<i>For >50 To 100, Add</i>	137.47	
26 25 13 00-0022	LF		2,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	2,198.78	83.06
			<i>For Up To 25, Add</i>	549.70	
			<i>For >25 To 50, Add</i>	329.82	
			<i>For >50 To 100, Add</i>	164.91	
26 25 13 00-0023	LF		2,500 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	2,716.42	86.91
			<i>For Up To 25, Add</i>	679.11	
			<i>For >25 To 50, Add</i>	407.46	
			<i>For >50 To 100, Add</i>	203.73	
26 25 13 00-0024	LF		3,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	3,136.46	102.29
			<i>For Up To 25, Add</i>	784.12	
			<i>For >25 To 50, Add</i>	470.47	
			<i>For >50 To 100, Add</i>	235.23	
26 25 13 00-0025	LF		4,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors.....	3,630.93	111.52
			<i>For Up To 25, Add</i>	907.73	
			<i>For >25 To 50, Add</i>	544.64	
			<i>For >50 To 100, Add</i>	272.32	
26 25 13 00-0026			Cable Tap Boxes <small>(26 25 13 00-0001)</small>		
26 25 13 00-0027			600 Volt, 3-Phase, 3-Wire, Copper Conductors <small>(26 25 13 00-0026)</small>		
26 25 13 00-0028	EA		225 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,244.81	215.35
26 25 13 00-0029	EA		400 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,340.31	215.35
26 25 13 00-0030	EA		600 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,542.57	292.26
26 25 13 00-0031	EA		800 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,719.67	292.26
26 25 13 00-0032	EA		1,000 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,926.82	384.55



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0033 EA 1,350 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	3,210.38	384.55
26 25 13 00-0034 277/480 Volt, 3-Phase, 4-Wire, 100% Neutral, Copper Conductors (26 25 13 00-0026)		
26 25 13 00-0035 EA 225 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	2,340.31	423.01
26 25 13 00-0036 EA 400 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	2,560.22	423.01
26 25 13 00-0037 EA 600 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	2,753.41	576.83
26 25 13 00-0038 EA 800 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	3,096.84	576.83
26 25 13 00-0039 EA 1,000 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	3,275.33	769.11
26 25 13 00-0040 EA 1,350 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	3,719.47	769.11
26 25 13 00-0041 Bus Duct Plug-In Circuit Breaker (26 25 13 00-0001)		
26 25 13 00-0042 240 Volt, 3-Phase (26 25 13 00-0041)		
26 25 13 00-0043 EA 60 Amperes, 240 Volt, 3 Phase, Bus Duct Plug-In Circuit Breaker.....	1,042.70	153.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.15	
26 25 13 00-0044 EA 100 Amperes, 240 Volt, 3 Phase, Bus Duct Plug-In Circuit Breaker.....	2,012.41	153.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	108.02	
26 25 13 00-0045 600 Volt, 3-Phase (26 25 13 00-0041)		
26 25 13 00-0046 EA 60 Amperes, 600 Volt, 3 Phase, Bus Duct Plug-in Circuit Breaker	1,932.83	153.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	84.15	
26 25 13 00-0047 EA 100 Amperes, 600 Volt, 3 Phase, Bus Duct Plug-in Circuit Breaker	2,502.46	153.82
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	108.02	
26 25 13 00-0048 120/208 Volt, 3-Phase, 4-Wire (26 25 13 00-0041)		
26 25 13 00-0049 EA 60 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Bus Duct Plug-in Circuit Breaker.....	1,199.93	184.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	96.14	
26 25 13 00-0050 EA 100 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Bus Duct Plug-in Circuit Breaker.....	1,439.05	184.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	120.17	
26 25 13 00-0051 277/480 Volt, 3-Phase, 4-Wire (26 25 13 00-0041)		
26 25 13 00-0052 EA 60 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	1,358.93	184.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	96.14	
26 25 13 00-0053 EA 100 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	2,061.66	184.58
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	120.17	
26 25 13 00-0054 EA 225 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	3,117.35	638.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	276.66	
26 25 13 00-0055 EA 400 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	7,378.21	638.36
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	600.86	
26 25 13 00-0056 EA 600 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	8,415.24	1,845.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	835.99	
26 25 13 00-0057 EA 800 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	10,980.95	1,845.86
<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,479.05	
26 25 13 00-0058 Bus Duct Plug-In Fusible Switch (26 25 13 00-0001)		
26 25 13 00-0059 240 Volt, 3-Pole, 3-Fuse (26 25 13 00-0058)		
26 25 13 00-0060 EA 30 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,040.51	153.82
26 25 13 00-0061 EA 60 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,151.32	153.82
26 25 13 00-0062 EA 100 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,578.85	184.58
26 25 13 00-0063 EA 200 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,674.49	369.17
26 25 13 00-0064 EA 400 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	6,681.49	830.64
26 25 13 00-0065 EA 600 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	10,126.97	1,445.92
26 25 13 00-0066 600 Volt, 3-Pole, 3-Fuse (26 25 13 00-0058)		
26 25 13 00-0067 EA 30 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,071.24	169.21
26 25 13 00-0068 EA 60 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,179.76	169.21
26 25 13 00-0069 EA 100 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,583.71	169.21
26 25 13 00-0070 EA 200 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,725.98	353.79
26 25 13 00-0071 EA 400 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	6,640.40	799.88
26 25 13 00-0072 EA 600 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	10,418.30	1,538.21
26 25 13 00-0073 EA 800 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	16,796.23	1,999.68
26 25 13 00-0074 120/208 Volt, 4-pole, 3 Fuse (26 25 13 00-0058)		
26 25 13 00-0075 EA 30 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,200.65	199.97
26 25 13 00-0076 EA 60 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,301.58	199.97
26 25 13 00-0077 EA 100 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,758.31	199.97
26 25 13 00-0078 EA 200 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,977.13	415.31
26 25 13 00-0079 EA 400 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	7,356.72	922.93
26 25 13 00-0080 EA 600 AAmperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	10,738.69	1,415.16
26 25 13 00-0081 277/480 Volt, 4-pole, 3-Fuse (26 25 13 00-0058)		

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 25 Enclosed Bus Assemblies



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0082 EA 30 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,237.21	199.97
26 25 13 00-0083 EA 60 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,338.15	169.67
26 25 13 00-0084 EA 100 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,868.24	230.73
26 25 13 00-0085 EA 200 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	3,095.45	415.31
26 25 13 00-0086 EA 400 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	7,356.72	922.93
26 25 13 00-0087 EA 600 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	10,738.69	1,415.16
26 25 13 00-0088 EA 800 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	16,781.95	1,876.62

26 25 16 Low-Voltage Cablebus Systems (26 25)

26 25 16 00-0001 Feeder Bus Duct (26 25 16) Note: Based on an average of 100' horizontal run with a 15' maximum mounting height. Each 100' of bus duct includes 2 elbows, 1 end cap, and switchboard stub. Excludes hangers and hardware support.		
26 25 16 00-0002 600 Volt, 3 Phase, 3 Wire, Ventilated Low Impedance (26 25 16 00-0001) Note: Copper conductors.		
26 25 16 00-0003 LF 800 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	799.62	64.60
For Up To 25, Add	199.91	
For >25 To 50, Add	119.94	
For >50 To 100, Add	59.97	
26 25 16 00-0004 LF 1,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	812.75	64.60
For Up To 25, Add	203.19	
For >25 To 50, Add	121.91	
For >50 To 100, Add	60.96	
26 25 16 00-0005 LF 1,350 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,056.26	64.60
For Up To 25, Add	264.07	
For >25 To 50, Add	158.44	
For >50 To 100, Add	79.22	
26 25 16 00-0006 LF 1,600 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,263.88	64.60
For Up To 25, Add	315.97	
For >25 To 50, Add	189.58	
For >50 To 100, Add	94.79	
26 25 16 00-0007 LF 2,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,541.72	64.60
For Up To 25, Add	385.43	
For >25 To 50, Add	231.26	
For >50 To 100, Add	115.63	
26 25 16 00-0008 LF 3,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	2,105.53	153.82
For Up To 25, Add	526.38	
For >25 To 50, Add	315.83	
For >50 To 100, Add	157.91	
26 25 16 00-0009 LF 4,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	2,900.82	153.82
For Up To 25, Add	725.21	
For >25 To 50, Add	435.12	
For >50 To 100, Add	217.56	
26 25 16 00-0010 LF 5,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	3,432.36	153.82
For Up To 25, Add	858.09	
For >25 To 50, Add	514.85	
For >50 To 100, Add	257.43	
26 25 16 00-0011 LF 6,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	4,220.75	153.82
For Up To 25, Add	1,055.19	
For >25 To 50, Add	633.11	
For >50 To 100, Add	316.56	
26 25 16 00-0012 277/480 Volt, 3 Phase, 4 Wire, Half Neutral, Ventilated (26 25 16 00-0001) Note: Low impedance, copper conductors.		
26 25 16 00-0013 LF 800 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	912.25	69.22
For Up To 25, Add	228.06	
For >25 To 50, Add	136.84	
For >50 To 100, Add	68.42	
26 25 16 00-0014 LF 1,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	930.07	69.22
For Up To 25, Add	232.52	
For >25 To 50, Add	139.51	
For >50 To 100, Add	69.76	
26 25 16 00-0015 LF 1,350 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	1,190.32	69.22
For Up To 25, Add	297.58	
For >25 To 50, Add	178.55	
For >50 To 100, Add	89.27	
26 25 16 00-0016 LF 1,600 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	1,410.60	69.22
For Up To 25, Add	352.65	
For >25 To 50, Add	211.59	
For >50 To 100, Add	105.80	
26 25 16 00-0017 LF 2,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	1,701.61	69.22
For Up To 25, Add	425.40	
For >25 To 50, Add	255.24	
For >50 To 100, Add	127.62	
26 25 16 00-0018 LF 3,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	2,606.59	118.45
For Up To 25, Add	651.65	
For >25 To 50, Add	390.99	
For >50 To 100, Add	195.49	
26 25 16 00-0019 LF 4,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	3,267.94	118.45
For Up To 25, Add	816.99	
For >25 To 50, Add	490.19	
For >50 To 100, Add	245.10	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 16 00-0020 LF 5,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	3,868.20	219.96
For Up To 25, Add	967.05	
For >25 To 50, Add	580.23	
For >50 To 100, Add	290.12	
26 25 16 00-0021 LF 6,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	4,761.08	219.96
For Up To 25, Add	1,190.27	
For >25 To 50, Add	714.16	
For >50 To 100, Add	357.08	

26 27 Low-Voltage Distribution Equipment (26 20)

26 27 13 Electricity Metering (26 27)

26 27 13 00-0001 Revenue Metering (26 27 13)

26 27 13 00-0002 Meter Socket Base (26 27 13 00-0001)

Note: NEMA 3R.

26 27 13 00-0003 EA 100 Amperes, 1 Phase, 3 Wire, 4 Terminal Meter Socket With Bypass	311.32	99.98
26 27 13 00-0004 EA 100 Amperes, 1 Phase, 3 Wire, 5 Terminal Meter Socket With Bypass	327.87	99.98
26 27 13 00-0005 EA 200 Amperes, 1 Phase, 3 Wire, 4 Terminal Meter Socket With Bypass	428.09	123.05
26 27 13 00-0006 EA 200 Amperes, 1 Phase, 3 Wire, 5 Terminal Meter Socket With Bypass	432.80	123.05
26 27 13 00-0007 EA 200 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release	793.52	138.44
26 27 13 00-0008 EA 320 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release	1,042.11	153.82
26 27 13 00-0009 EA 400 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release	2,483.38	169.21
26 27 13 00-0010 EA Combination Motor And Current Transformer Cabinet, 15 To 30 Amperes, 13 Terminal, Underground, With Test Switch And Transformer, Socket Base	3,101.10	769.11

26 27 13 00-0011 Meter Device (26 27 13 00-0001)

Note: Direct read, with 15 minute demand.

26 27 13 00-0012 EA 100 To 200 Amperes, 120 Volt, Or 240 Volt, 1 Phase, KWH Meter	285.76	30.76
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.92	
26 27 13 00-0013 EA 200 Amperes, 120 Volt, Or 240 Volt, 3 Phase, KWH Meter	780.29	30.80
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	19.25	

26 27 13 00-0014 Current Transformer Enclosure (26 27 13 00-0001)

26 27 13 00-0015 EA 18" x 24" x 9", NEMA 3R, Screwed Cover, Current Transformer Enclosure	655.84	199.97
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26 27 13 00-0016 120/240 Volt Meter Center And Main Breaker, Indoor Housing (26 27 13 00-0001)

26 27 13 00-0017 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max., 2 Pole (26 27 13 00-0016)

26 27 13 00-0018 EA 3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	1,102.30	96.14
26 27 13 00-0019 EA 4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	1,445.87	115.36
26 27 13 00-0020 EA 5 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	1,787.66	134.59
26 27 13 00-0021 EA 6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	2,070.59	153.82
26 27 13 00-0022 EA 7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	2,683.60	173.05
26 27 13 00-0023 EA 8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	2,900.48	192.28
26 27 13 00-0024 EA 10 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	3,387.81	230.73

26 27 13 00-0025 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max., 2 Pole (26 27 13 00-0016)

26 27 13 00-0026 EA 3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	1,994.48	96.14
26 27 13 00-0027 EA 4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	2,621.77	115.36
26 27 13 00-0028 EA 6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	3,608.72	153.82
26 27 13 00-0029 EA 7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	4,004.02	173.05
26 27 13 00-0030 EA 8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	5,023.86	192.28

26 27 13 00-0031 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole (26 27 13 00-0016)

26 27 13 00-0032 EA 3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,682.39	134.59
26 27 13 00-0033 EA 4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,199.06	153.82
26 27 13 00-0034 EA 5 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,683.60	173.05
26 27 13 00-0035 EA 6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,150.29	192.28
26 27 13 00-0036 EA 7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,956.02	211.51
26 27 13 00-0037 EA 8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,155.09	230.73
26 27 13 00-0038 EA 10 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,141.99	269.19

26 27 13 00-0039 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole (26 27 13 00-0016)

26 27 13 00-0040 EA 3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,570.99	134.59
26 27 13 00-0041 EA 4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,358.89	153.82
26 27 13 00-0042 EA 6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,720.52	192.28
26 27 13 00-0043 EA 7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,062.32	211.51
26 27 13 00-0044 EA 8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	6,456.84	230.73

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 27 Low-Voltage Distribution Equipment



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST
26 27 13 00-0045		120/208 Volt Meter Center And Main Breaker, Indoor Housing <small>(26 27 13 00-0001)</small>	
26 27 13 00-0046		800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max., 2 Pole <small>(26 27 13 00-0045)</small>	
26 27 13 00-0047	EA	3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,204.99
26 27 13 00-0048	EA	4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,568.19
26 27 13 00-0049	EA	5 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,929.62
26 27 13 00-0050	EA	6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	2,237.51
26 27 13 00-0051	EA	7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	2,739.89
26 27 13 00-0052	EA	8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	2,956.79
26 27 13 00-0053	EA	10 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	3,640.40
26 27 13 00-0054		1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0045)</small>	
26 27 13 00-0055	EA	3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,104.31
26 27 13 00-0056	EA	4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,308.29
26 27 13 00-0057	EA	6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,986.18
26 27 13 00-0058	EA	7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,381.50
26 27 13 00-0059	EA	8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	5,294.33
26 27 13 00-0060		800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0045)</small>	
26 27 13 00-0061	EA	3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,785.11
26 27 13 00-0062	EA	4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,308.92
26 27 13 00-0063	EA	5 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,846.99
26 27 13 00-0064	EA	6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,313.70
26 27 13 00-0065	EA	7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,155.15
26 27 13 00-0066	EA	8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,354.14
26 27 13 00-0067	EA	10 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,412.48
26 27 13 00-0068		1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0045)</small>	
26 27 13 00-0069	EA	3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,698.70
26 27 13 00-0070	EA	4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,540.12
26 27 13 00-0071	EA	6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,062.36
26 27 13 00-0072	EA	7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,297.07
26 27 13 00-0073	EA	8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	6,709.48
26 27 13 00-0074		120/240 Volt Meter Center And Main Breaker, NEMA 3R Housing <small>(26 27 13 00-0001)</small>	
26 27 13 00-0075		800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>	
26 27 13 00-0076	EA	3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,102.30
26 27 13 00-0077	EA	4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,445.87
26 27 13 00-0078	EA	6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,070.59
26 27 13 00-0079	EA	7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,683.60
26 27 13 00-0080	EA	8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,310.88
26 27 13 00-0081		1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>	
26 27 13 00-0082	EA	3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,994.47
26 27 13 00-0083	EA	4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,621.76
26 27 13 00-0084	EA	6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,787.13
26 27 13 00-0085	EA	7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,182.45
26 27 13 00-0086	EA	8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	5,023.86
26 27 13 00-0087		800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>	
26 27 13 00-0088	EA	3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,682.39
26 27 13 00-0089	EA	4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,199.06
26 27 13 00-0090	EA	6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,150.29
26 27 13 00-0091	EA	7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,956.02
26 27 13 00-0092	EA	8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,155.09
26 27 13 00-0093		1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0074)</small>	
26 27 13 00-0094	EA	3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,571.01
26 27 13 00-0095	EA	4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,358.89
26 27 13 00-0096	EA	6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,720.52
26 27 13 00-0097	EA	7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,062.32
26 27 13 00-0098	EA	8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	6,456.90



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 13 00-0099		120/208 Volt Meter Center And Main Breaker, NEMA 3R Housing <small>(26 27 13 00-0001)</small>		
26 27 13 00-0100		800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0101	EA	3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,204.99	115.36
26 27 13 00-0102	EA	4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,568.19	134.59
26 27 13 00-0103	EA	6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,237.51	173.05
26 27 13 00-0104	EA	7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,918.33	192.28
26 27 13 00-0105	EA	8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,313.66	211.51
26 27 13 00-0106		1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0107	EA	3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,104.30	115.36
26 27 13 00-0108	EA	4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,767.27	134.59
26 27 13 00-0109	EA	6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,807.74	173.05
26 27 13 00-0110	EA	7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,203.06	192.28
26 27 13 00-0111	EA	8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	5,294.29	211.51
26 27 13 00-0112		800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0113	EA	3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,785.09	153.82
26 27 13 00-0114	EA	4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,308.89	173.05
26 27 13 00-0115	EA	6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,313.66	211.51
26 27 13 00-0116	EA	7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,155.09	230.73
26 27 13 00-0117	EA	8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,354.14	249.96
26 27 13 00-0118		1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole <small>(26 27 13 00-0099)</small>		
26 27 13 00-0119	EA	3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,698.68	153.82
26 27 13 00-0120	EA	4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,540.09	173.05
26 27 13 00-0121	EA	6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,062.32	211.51
26 27 13 00-0122	EA	7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,297.07	230.73
26 27 13 00-0123	EA	8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	6,709.48	249.96
26 27 13 00-0124		Watt/Hour Meters <small>(26 27 13)</small>		
26 27 13 00-0125	EA	Single Phase M-90 Meter, Socket, NEMA 3R Enclosure	1,195.89	92.29
26 27 13 00-0126	EA	Three Phase M-90 Meter/Main Breaker Combination With Socket, NEMA 3R Enclosure	3,568.48	184.58
26 27 13 00-0127	EA	Three Phase M-90 Meter In Line Secondary With Socket, NEMA 3R Enclosure	1,923.11	138.44
26 27 13 00-0128	EA	Three Phase M-90 Meter, Primary Side Transformer Mount With Socket Totally Enclosed, NEMA 3R Enclosure	2,330.63	138.44
26 27 13 00-0129	EA	Three Phase M-90 Meter, Primary Side Pole Mount With Socket, NEMA 3R Enclosure	1,982.97	138.44
26 27 13 00-0130	EA	C.T. For M-90 Meter On Primary Side, NEMA 3R Enclosure	1,330.81	127.67
26 27 13 00-0131	EA	P.T. For M-90 Meter On Primary Side, NEMA 3R Enclosure	2,280.38	230.73
26 27 13 00-0132		Watt/Hour Meter Systems <small>(26 27 13)</small> Note: Includes NEMA 3R enclosure with C.T. and NEMA 3R C.T. enclosure. systems with main breakers include an additional NEMA 3R enclosure.		
26 27 13 00-0133		Watt/Hour Meter System Without Main Breaker <small>(26 27 13 00-0132)</small>		
26 27 13 00-0134	EA	400 Amperes System; 200 Amperes M-90 Meter And Enclosure	5,982.84	923.08
26 27 13 00-0135	EA	600 To 800 Amperes System; 200 Amperes M-90 Meter And Enclosure	6,944.56	923.08
26 27 13 00-0136		Watt/Hour Meter System With Main Breaker <small>(26 27 13 00-0132)</small>		
26 27 13 00-0137	EA	400 Amperes System; 400 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	10,205.31	923.08
26 27 13 00-0138	EA	600 Amperes System; 600 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	12,302.40	923.08
26 27 13 00-0139	EA	800 Amperes System; 800 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	13,191.77	923.08
26 27 16		Electrical Cabinets and Enclosures <small>(26 27)</small> Note: Can be used as enclosure or pull/junction boxes.		
26 27 16 00-0001		NEMA 1 Enclosures, Lockable <small>(26 27 16)</small>		
26 27 16 00-0002		Hinged Cover, Galvanized Steel NEMA 1 Enclosures <small>(26 27 16 00-0001)</small>		
26 27 16 00-0003		4" Depth, Hinged Cover, Galvanized Steel NEMA 1 Enclosures <small>(26 27 16 00-0002)</small>		
26 27 16 00-0004	EA	6" x 4" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	93.57	30.76
26 27 16 00-0005	EA	6" x 6" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	104.63	33.84
26 27 16 00-0006	EA	8" x 6" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	115.78	36.91
26 27 16 00-0007	EA	8" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	135.16	43.07
26 27 16 00-0008	EA	10" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	146.86	46.15
26 27 16 00-0009	EA	10" x 10" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	159.31	49.23
26 27 16 00-0010	EA	12" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	158.93	49.23
26 27 16 00-0011	EA	12" x 10" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	171.65	52.30

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0012	EA		12" x 12" x 4" Hinged Cover, Galvanized Steel NEMA 1 Enclosure	184.94	55.38
26 27 16 00-0013	EA		16" x 12" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	240.78	73.84
26 27 16 00-0014	EA		16" x 16" x 4" Hinged Cover, Galvanized Steel NEMA 1 Enclosure	291.92	89.22
26 27 16 00-0015	EA		18" x 12" x 4" Hinged Cover, Galvanized Steel NEMA 1 Enclosure	277.97	86.14
26 27 16 00-0016			6" Depth, Hinged Cover, Galvanized Steel NEMA 1 Enclosures <small>(26 27 16 00-0002)</small>		
26 27 16 00-0017	EA		6" x 6" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	116.53	36.91
26 27 16 00-0018	EA		8" x 8" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	140.67	43.07
26 27 16 00-0019	EA		10" x 8" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	168.33	52.30
26 27 16 00-0020	EA		10" x 10" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	181.34	55.38
26 27 16 00-0021	EA		12" x 10" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	194.58	58.45
26 27 16 00-0022	EA		12" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	208.36	61.53
26 27 16 00-0023	EA		16" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	265.45	79.99
26 27 16 00-0024	EA		16" x 16" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	322.51	98.44
26 27 16 00-0025	EA		18" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	311.22	95.37
26 27 16 00-0026	EA		18" x 18" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	404.77	123.05
26 27 16 00-0027	EA		24" x 18" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	511.89	141.52
26 27 16 00-0028	EA		24" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	581.27	153.82
26 27 16 00-0029	EA		30" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	643.30	163.05
26 27 16 00-0030	EA		36" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	697.64	169.21
26 27 16 00-0031	EA		24-1/2" x 12-1/2" x 6-1/2", Hinged Cover, Galvanized Steel NEMA 1 Enclosure (Control Products MH3803L)	481.16	123.05
26 27 16 00-0032			Screw Cover, Galvanized Steel NEMA 1 Enclosures <small>(26 27 16 00-0001)</small>		
26 27 16 00-0033			3" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures <small>(26 27 16 00-0032)</small>		
26 27 16 00-0034	EA		4" x 4" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure	64.62	21.54
26 27 16 00-0035	EA		6" x 6" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure	92.36	30.76
26 27 16 00-0036	EA		8" x 6" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure	102.79	33.84
26 27 16 00-0037			4" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures <small>(26 27 16 00-0032)</small>		
26 27 16 00-0038	EA		4" x 4" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	72.51	24.61
26 27 16 00-0039	EA		6" x 4" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	90.02	30.76
26 27 16 00-0040	EA		6" x 6" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	100.30	33.84
26 27 16 00-0041	EA		8" x 6" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	110.73	36.91
26 27 16 00-0042	EA		8" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	129.21	43.07
26 27 16 00-0043	EA		10" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	140.05	46.15
26 27 16 00-0044	EA		10" x 10" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	151.38	49.23
26 27 16 00-0045	EA		12" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	151.02	49.23
26 27 16 00-0046	EA		12" x 10" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	162.78	52.30
26 27 16 00-0047	EA		12" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	174.84	55.38
26 27 16 00-0048	EA		16" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	229.38	73.84
26 27 16 00-0049	EA		16" x 16" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	284.63	92.29
26 27 16 00-0050	EA		18" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	264.35	86.14
26 27 16 00-0051	EA		18" x 18" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	342.02	110.75
26 27 16 00-0052	EA		24" x 24" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	483.42	138.44
26 27 16 00-0053			6" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures <small>(26 27 16 00-0032)</small>		
26 27 16 00-0054	EA		6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	111.25	36.91
26 27 16 00-0055	EA		8" x 6" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	122.37	39.99
26 27 16 00-0056	EA		8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	141.07	46.15
26 27 16 00-0057	EA		10" x 8" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	160.12	52.30
26 27 16 00-0058	EA		10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	172.02	55.38
26 27 16 00-0059	EA		12" x 10" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	184.05	58.45
26 27 16 00-0060	EA		12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	196.49	61.53
26 27 16 00-0061	EA		16" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	252.17	79.99
26 27 16 00-0062	EA		16" x 16" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	309.91	98.44
26 27 16 00-0063	EA		18" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	295.42	95.37
26 27 16 00-0064	EA		18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	383.66	123.05
26 27 16 00-0065	EA		24" x 18" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	473.27	141.52
26 27 16 00-0066	EA		24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	538.36	153.82
26 27 16 00-0067	EA		30" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	579.81	163.05
26 27 16 00-0068	EA		36" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	629.79	169.21
26 27 16 00-0069			8" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures <small>(26 27 16 00-0032)</small>		
26 27 16 00-0070	EA		8" x 8" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	160.12	52.30
26 27 16 00-0071	EA		12" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	216.67	67.68
26 27 16 00-0072	EA		16" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	275.48	86.14
26 27 16 00-0073	EA		16" x 16" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	342.29	107.68
26 27 16 00-0074	EA		18" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	327.96	104.60
26 27 16 00-0075	EA		18" x 18" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	406.09	129.21
26 27 16 00-0076	EA		24" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	454.61	147.67
26 27 16 00-0077	EA		24" x 18" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	520.35	156.89
26 27 16 00-0078	EA		24" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	593.46	169.21
26 27 16 00-0079	EA		30" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	630.68	178.43
26 27 16 00-0080	EA		30" x 30" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	661.20	184.58



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0081 EA 36" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	676.34	184.58
26 27 16 00-0082 10" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0083 EA 18" x 12" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	371.33	116.90
26 27 16 00-0084 EA 18" x 18" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	487.21	150.74
26 27 16 00-0085 EA 24" x 12" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	496.72	159.98
26 27 16 00-0086 EA 24" x 18" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	627.37	172.28
26 27 16 00-0087 EA 24" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	718.37	190.74
26 27 16 00-0088 EA 30" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	790.10	196.89
26 27 16 00-0089 EA 36" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	840.94	206.12
26 27 16 00-0090 12" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures (26 27 16 00-0032)		
26 27 16 00-0091 EA 18" x 18" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	537.72	166.13
26 27 16 00-0092 EA 24" x 12" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	540.35	175.36
26 27 16 00-0093 EA 24" x 18" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	690.42	190.74
26 27 16 00-0094 EA 24" x 24" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	784.63	209.19
26 27 16 00-0095 EA 30" x 24" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	872.57	218.43
26 27 16 00-0096 EA 36" x 24" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure.....	919.01	227.66
26 27 16 00-0097 NEMA 1 Enclosures For Up To 6 Boards, Lockable (26 27 16)		
26 27 16 00-0098 4.5" Depth, Hinged Cover, Powder Coated Steel, NEMA 1 Enclosures (26 27 16 00-0097)		
26 27 16 00-0099 EA 24" High x 18" Wide x 4.5" Deep, 18 Gauge, Powder Coated Steel, NEMA 1 Enclosure (RS2 Technologies NCL-12).....	1,283.73	135.37
26 27 16 00-0100 NEMA 12 Enclosures, Lockable (26 27 16) Note: Dust-tight enclosures.		
26 27 16 00-0101 Hinged Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0100)		
26 27 16 00-0102 4" Depth, Hinged Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0101)		
26 27 16 00-0103 EA 4" x 4" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	124.53	24.61
26 27 16 00-0104 EA 6" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	162.97	33.84
26 27 16 00-0105 EA 8" x 8" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	202.16	43.07
26 27 16 00-0106 EA 10" x 8" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	218.64	46.15
26 27 16 00-0107 EA 12" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	244.29	49.23
26 27 16 00-0108 EA 12" x 10" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	262.83	52.30
26 27 16 00-0109 6" Depth, Hinged Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0101)		
26 27 16 00-0110 EA 6" x 6" x 6" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	180.63	36.91
26 27 16 00-0111 EA 8" x 6" x 6" Hinged Cover, Galvanized Steel NEMA 12 Enclosure.....	198.71	39.99
26 27 16 00-0112 Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0100)		
26 27 16 00-0113 4" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0112)		
26 27 16 00-0114 EA 4" x 4" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	251.08	24.61
26 27 16 00-0115 EA 6" x 6" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	302.42	33.84
26 27 16 00-0116 EA 8" x 6" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	341.60	36.91
26 27 16 00-0117 EA 8" x 8" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	391.07	43.07
26 27 16 00-0118 EA 10" x 8" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	402.75	46.15
26 27 16 00-0119 EA 10" x 10" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	474.14	49.23
26 27 16 00-0120 EA 12" x 10" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	508.95	52.30
26 27 16 00-0121 EA 12" x 12" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	577.95	55.38
26 27 16 00-0122 6" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0112)		
26 27 16 00-0123 EA 6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	366.97	36.91
26 27 16 00-0124 EA 8" x 6" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	414.35	39.99
26 27 16 00-0125 EA 8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	452.38	46.15
26 27 16 00-0126 EA 10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	535.29	55.38
26 27 16 00-0127 EA 12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	581.71	61.53
26 27 16 00-0128 EA 16" x 14" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	806.25	79.99
26 27 16 00-0129 EA 18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,249.14	123.05
26 27 16 00-0130 EA 24" x 16" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,630.57	141.52
26 27 16 00-0131 EA 24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,836.74	153.82
26 27 16 00-0132 8" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures (26 27 16 00-0112)		
26 27 16 00-0133 EA 24" x 18" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,702.90	156.89
26 27 16 00-0134 EA 24" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	1,959.17	169.21
26 27 16 00-0135 EA 30" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	2,151.39	178.43
26 27 16 00-0136 EA 30" x 30" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	2,368.52	184.58
26 27 16 00-0137 EA 36" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure.....	2,336.64	184.58

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 27 Low-Voltage Distribution Equipment**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0138 Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures ^(26 27 16 00-0100)		
26 27 16 00-0139 8" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures ^(26 27 16 00-0138)		
26 27 16 00-0140 EA 60" x 48" x 8" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	7,356.03	249.96
26 27 16 00-0141 10" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures ^(26 27 16 00-0138)		
26 27 16 00-0142 EA 60" x 48" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	7,432.91	276.88
26 27 16 00-0143 EA 60" x 60" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	8,521.34	296.11
26 27 16 00-0144 EA 72" x 60" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	9,809.63	369.17
26 27 16 00-0145 EA 72" x 72" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	10,958.91	435.32
26 27 16 00-0146 12" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures ^(26 27 16 00-0138)		
26 27 16 00-0147 EA 60" x 48" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	7,960.43	435.32
26 27 16 00-0148 EA 60" x 60" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	8,868.52	461.46
26 27 16 00-0149 EA 72" x 60" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	10,065.61	492.23
26 27 16 00-0150 EA 72" x 72" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	11,095.79	492.23
26 27 16 00-0151 NEMA 3 Enclosures, Lockable ^(26 27 16) Note: Can be used underground or encased in concrete.		
26 27 16 00-0152 2" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures ^(26 27 16 00-0151)		
26 27 16 00-0153 EA 4" x 4" x 2" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	349.91	107.68
26 27 16 00-0154 3" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures ^(26 27 16 00-0151)		
26 27 16 00-0155 EA 4" x 4" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	371.20	107.68
26 27 16 00-0156 EA 5" x 5" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	459.51	111.52
26 27 16 00-0157 EA 6" x 4" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	474.00	111.52
26 27 16 00-0158 EA 6" x 6" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	581.43	115.36
26 27 16 00-0159 4" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures ^(26 27 16 00-0151)		
26 27 16 00-0160 EA 4" x 4" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	455.59	111.52
26 27 16 00-0161 EA 5" x 5" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	493.48	111.52
26 27 16 00-0162 EA 6" x 4" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	513.90	115.36
26 27 16 00-0163 EA 6" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	630.28	115.36
26 27 16 00-0164 EA 8" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	690.73	123.05
26 27 16 00-0165 EA 8" x 8" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	742.53	130.75
26 27 16 00-0166 EA 10" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	770.21	130.75
26 27 16 00-0167 EA 10" x 8" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	904.07	134.59
26 27 16 00-0168 EA 12" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	976.51	138.44
26 27 16 00-0169 EA 12" x 12" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,316.73	153.82
26 27 16 00-0170 6" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures ^(26 27 16 00-0151)		
26 27 16 00-0171 EA 6" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	664.19	119.21
26 27 16 00-0172 EA 8" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	828.17	134.59
26 27 16 00-0173 EA 8" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	959.48	138.44
26 27 16 00-0174 EA 10" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,096.02	142.29
26 27 16 00-0175 EA 10" x 10" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,161.31	142.29
26 27 16 00-0176 EA 12" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,316.38	153.82
26 27 16 00-0177 EA 12" x 12" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,519.92	173.05
26 27 16 00-0178 EA 16" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,433.50	165.36
26 27 16 00-0179 EA 18" x 12" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	2,779.25	307.65
26 27 16 00-0180 EA 18" x 18" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	4,731.75	384.55
26 27 16 00-0181 8" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures ^(26 27 16 00-0151)		
26 27 16 00-0182 EA 8" x 8" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,173.67	146.13
26 27 16 00-0183 EA 12" x 8" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,749.55	192.28
26 27 16 00-0184 EA 12" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,776.22	192.28
26 27 16 00-0185 EA 16" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	2,422.04	288.41
26 27 16 00-0186 EA 18" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	3,149.62	307.65
26 27 16 00-0187 EA 24" x 24" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	7,856.80	538.38
26 27 16 00-0188 10" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures ^(26 27 16 00-0151)		
26 27 16 00-0189 EA 18" x 12" x 10" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	4,185.30	384.55
26 27 16 00-0190 12" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures ^(26 27 16 00-0151)		



Electrical	26
Low-Voltage Electrical Distribution	26 20
Low-Voltage Distribution Equipment	26 27

	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 27 16 00-0191 EA	18" x 18" x 12" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	6,364.20	461.46
	26 27 16 00-0192 EA	24" x 12" x 12" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	5,258.23	423.01
26 27 16 00-0193	NEMA 3R Enclosures, Lockable (26 27 16) Note: Rain-tight enclosures.			
26 27 16 00-0194	Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0193)			
26 27 16 00-0195	4" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)			
	26 27 16 00-0196 EA	6" x 4" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	122.73	30.76
	26 27 16 00-0197 EA	6" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	135.47	33.84
	26 27 16 00-0198 EA	8" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	196.94	36.91
26 27 16 00-0199	6" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)			
	26 27 16 00-0200 EA	8" x 8" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	247.81	46.15
	26 27 16 00-0201 EA	10" x 8" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	277.12	52.30
	26 27 16 00-0202 EA	12" x 10" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	324.37	58.45
	26 27 16 00-0203 EA	12" x 12" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	350.21	61.53
	26 27 16 00-0204 EA	16" x 12" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	455.94	79.99
	26 27 16 00-0205 EA	16" x 16" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	545.98	98.44
	26 27 16 00-0206 EA	18" x 18" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	626.51	123.05
26 27 16 00-0207	8" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)			
	26 27 16 00-0208 EA	24" x 20" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	943.39	156.89
	26 27 16 00-0209 EA	24" x 24" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,044.98	169.21
	26 27 16 00-0210 EA	30" x 24" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,173.07	178.43
	26 27 16 00-0211 EA	30" x 30" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,232.98	184.58
26 27 16 00-0212	10" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)			
	26 27 16 00-0213 EA	12" x 48" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,168.74	190.74
	26 27 16 00-0214 EA	12" x 54" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,320.23	215.35
	26 27 16 00-0215 EA	12" x 60" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,461.71	238.43
	26 27 16 00-0216 EA	12" x 66" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,610.11	263.04
	26 27 16 00-0217 EA	12" x 72" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,753.12	286.11
	26 27 16 00-0218 EA	18" x 18" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	768.07	150.74
	26 27 16 00-0219 EA	24" x 24" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,168.74	190.74
	26 27 16 00-0220 EA	30" x 24" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,376.02	196.89
	26 27 16 00-0221 EA	36" x 36" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,732.73	215.35
26 27 16 00-0222	12" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0194)			
	26 27 16 00-0223 EA	12" x 48" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,124.72	152.29
	26 27 16 00-0224 EA	12" x 54" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,261.34	170.74
	26 27 16 00-0225 EA	12" x 60" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,396.41	189.20
	26 27 16 00-0226 EA	12" x 66" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,544.15	209.19
	26 27 16 00-0227 EA	12" x 72" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,680.76	227.66
	26 27 16 00-0228 EA	18" x 24" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	840.38	113.83
	26 27 16 00-0229 EA	18" x 32" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,124.72	152.29
	26 27 16 00-0230 EA	18" x 36" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,261.34	170.74
	26 27 16 00-0231 EA	18" x 42" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,484.30	199.97
	26 27 16 00-0232 EA	18" x 48" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,680.76	227.66
	26 27 16 00-0233 EA	30" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,599.68	224.58
	26 27 16 00-0234 EA	36" x 24" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,680.76	227.66
	26 27 16 00-0235 EA	36" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,768.85	233.81
	26 27 16 00-0236 EA	36" x 36" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,966.47	246.12
	26 27 16 00-0237 EA	42" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	2,130.51	258.42
26 27 16 00-0238	Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0193)			
26 27 16 00-0239	4" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)			
	26 27 16 00-0240 EA	4" x 4" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	87.31	24.61
	26 27 16 00-0241 EA	6" x 4" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	105.93	30.76
	26 27 16 00-0242 EA	6" x 6" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	116.91	33.84
	26 27 16 00-0243 EA	8" x 6" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	129.40	36.91
	26 27 16 00-0244 EA	8" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	150.35	43.07
	26 27 16 00-0245 EA	10" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	163.56	46.15
	26 27 16 00-0246 EA	10" x 10" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	177.83	49.23
	26 27 16 00-0247 EA	12" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	177.12	49.23
	26 27 16 00-0248 EA	12" x 10" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	193.04	52.30
	26 27 16 00-0249 EA	12" x 12" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	207.31	55.38
	26 27 16 00-0250 EA	18" x 12" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	314.14	86.14
	26 27 16 00-0251 EA	18" x 18" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	417.46	110.75
26 27 16 00-0252	6" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)			
	26 27 16 00-0253 EA	6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	122.36	36.91

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0254 EA 8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	165.46	46.15
26 27 16 00-0255 EA 10" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	187.46	52.30
26 27 16 00-0256 EA 10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	202.70	55.38
26 27 16 00-0257 EA 12" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	201.65	55.38
26 27 16 00-0258 EA 12" x 10" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	217.75	58.45
26 27 16 00-0259 EA 12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	233.97	61.53
26 27 16 00-0260 EA 16" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	305.24	79.99
26 27 16 00-0261 EA 18" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	352.60	95.37
26 27 16 00-0262 EA 18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	468.97	123.05
26 27 16 00-0263 EA 24" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	490.95	132.29
26 27 16 00-0264 EA 24" x 18" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	557.66	141.52
26 27 16 00-0265 EA 24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	626.14	153.82
26 27 16 00-0266 8" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0267 EA 12" x 12" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	261.47	67.68
26 27 16 00-0268 EA 18" x 12" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	381.03	104.60
26 27 16 00-0269 EA 18" x 18" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	518.59	135.37
26 27 16 00-0270 EA 24" x 18" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	617.17	156.89
26 27 16 00-0271 EA 24" x 24" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	695.31	169.21
26 27 16 00-0272 EA 30" x 24" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	769.04	178.43
26 27 16 00-0273 10" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0274 EA 18" x 18" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure	572.63	150.74
26 27 16 00-0275 EA 24" x 24" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure	766.25	190.74
26 27 16 00-0276 EA 30" x 24" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure	836.25	196.89
26 27 16 00-0277 12" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures (26 27 16 00-0238)		
26 27 16 00-0278 EA 24" x 24" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	845.95	209.19
26 27 16 00-0279 EA 30" x 30" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	1,155.51	227.66
26 27 16 00-0280 EA 36" x 30" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	1,193.70	233.81
26 27 16 00-0281 EA 36" x 36" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	1,386.32	246.12
26 27 16 00-0282 NEMA 4 Enclosures, Lockable (26 27 16)		
Note: Water-tight enclosures.		
26 27 16 00-0283 Hinge Cover, Painted Steel NEMA 4 Enclosures (26 27 16 00-0282)		
26 27 16 00-0284 EA 4" x 4" x 3" Hinge Cover, Painted Steel NEMA 4 Enclosure	129.43	21.54
26 27 16 00-0285 EA 6" x 4" x 3" Hinge Cover, Painted Steel NEMA 4 Enclosure	151.64	26.15
26 27 16 00-0286 EA 8" x 6" x 3.5" Hinge Cover, Painted Steel NEMA 4 Enclosure	189.92	33.84
26 27 16 00-0287 EA 6" x 6" x 4" Hinge Cover, Painted Steel NEMA 4 Enclosure	181.33	33.84
26 27 16 00-0288 EA 10" x 8" x 4" Hinge Cover, Painted Steel NEMA 4 Enclosure	242.70	46.15
26 27 16 00-0289 EA 12" x 10" x 5" Hinge Cover, Painted Steel NEMA 4 Enclosure	301.57	55.38
26 27 16 00-0290 EA 10" x 8" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	279.02	52.30
26 27 16 00-0291 EA 12" x 12" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	325.50	61.53
26 27 16 00-0292 EA 14" x 12" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	382.39	70.75
26 27 16 00-0293 EA 16" x 14" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	464.82	89.22
26 27 16 00-0294 Clamp Cover, Painted Steel NEMA 4 Enclosures (26 27 16 00-0282)		
26 27 16 00-0295 EA 4" x 4" x 3" Clamp Cover, Painted Steel NEMA 4 Enclosure	119.45	21.54
26 27 16 00-0296 EA 6" x 6" x 4" Clamp Cover, Painted Steel NEMA 4 Enclosure	171.38	33.84
26 27 16 00-0297 Screw Cover, Fiberglass NEMA 4 Or 4x Enclosures (26 27 16 00-0282)		
26 27 16 00-0298 EA 6" x 6" x 4", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	150.95	29.53
26 27 16 00-0299 EA 8" x 6" x 4", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	160.60	32.00
26 27 16 00-0300 EA 10" x 8" x 6", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	198.11	41.84
26 27 16 00-0301 EA 12" x 10" x 6", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	230.81	46.15
26 27 16 00-0302 EA 14" x 12" x 8", Screw Cover, Fiberglass NEMA 4 Enclosure	297.73	58.45
26 27 16 00-0303 EA 16" x 14" x 8", Screw Cover, Fiberglass NEMA 4 Enclosure	348.25	69.22
26 27 16 00-0304 EA 18" x 16" x 10", Screw Cover, Fiberglass NEMA 4 Enclosure	495.59	110.75
26 27 16 00-0305 NEMA 4X Enclosures, Lockable (26 27 16)		
Note: Water-tight enclosures.		
26 27 16 00-0306 Clamp Cover, Aluminum NEMA 4X Enclosures (26 27 16 00-0305)		
26 27 16 00-0307 EA 6" x 4" x 3" Clamp Cover, Aluminum NEMA 4X Enclosure	250.82	24.61
26 27 16 00-0308 EA 6" x 6" x 4" Clamp Cover, Aluminum NEMA 4X Enclosure	297.50	33.84
26 27 16 00-0309 EA 10" x 8" x 4" Clamp Cover, Aluminum NEMA 4X Enclosure	378.30	46.15
26 27 16 00-0310 EA 12" x 10" x 5" Clamp Cover, Aluminum NEMA 4X Enclosure	459.02	55.38
26 27 16 00-0311 EA 14" x 12" x 6" Clamp Cover, Aluminum NEMA 4X Enclosure	566.85	70.75
26 27 16 00-0312 EA 16" x 14" x 6" Clamp Cover, Aluminum NEMA 4X Enclosure	671.49	89.22
26 27 16 00-0313 Clamp Cover, 304 Stainless Steel NEMA 4X Enclosures (26 27 16 00-0305)		



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0314	EA 4" x 4" x 3", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure <i>For 316 Stainless Steel, Add</i>	.....	344.38 46.49	21.54
26 27 16 00-0315	EA 6" x 4" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure <i>For 316 Stainless Steel, Add</i>	.....	448.70 59.49	30.76
26 27 16 00-0316	EA 6" x 6" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure <i>For 316 Stainless Steel, Add</i>	.....	508.16 67.77	33.84
26 27 16 00-0317	EA 8" x 6" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure <i>For 316 Stainless Steel, Add</i>	.....	581.08 78.21	36.91
26 27 16 00-0318	EA 10" x 8" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure <i>For 316 Stainless Steel, Add</i>	.....	713.89 95.76	46.15
26 27 16 00-0319	EA 12" x 10" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure <i>For 316 Stainless Steel, Add</i>	.....	1,002.33 136.99	58.45
26 27 16 00-0320	EA 14" x 12" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure <i>For 316 Stainless Steel, Add</i>	.....	1,248.98 171.53	70.75
26 27 16 00-0321	EA 16" x 14" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure <i>For 316 Stainless Steel, Add</i>	.....	1,506.79 205.40	89.22
26 27 16 00-0322	Screw Cover, Polycarbonate NEMA 4X Enclosures <small>(26 27 16 00-0305)</small>			
	Note: NEMA 3R, 4, 4X and 12 rated.			
26 27 16 00-0323	EA 6" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	166.69	33.84
26 27 16 00-0324	EA 8" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	187.34	36.91
26 27 16 00-0325	EA 8" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	214.62	43.07
26 27 16 00-0326	EA 10" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	233.10	46.15
26 27 16 00-0327	EA 12" x 10" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	269.00	52.30
26 27 16 00-0328	EA 10" x 8" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	253.88	52.30
26 27 16 00-0329	EA 12" x 10" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	295.12	58.45
26 27 16 00-0330	EA 14" x 12" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	369.15	70.75
26 27 16 00-0331	EA 16" x 14" x 8" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	473.41	96.91
26 27 16 00-0332	EA 18" x 16" x 10" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	613.81	139.51
26 27 16 00-0333	EA 6" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	178.58	33.84
26 27 16 00-0334	EA 8" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	201.39	36.91
26 27 16 00-0335	EA 8" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	229.74	43.07
26 27 16 00-0336	EA 10" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	251.45	46.15
26 27 16 00-0337	EA 12" x 10" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	288.44	52.30
26 27 16 00-0338	EA 10" x 8" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	272.25	52.30
26 27 16 00-0339	EA 12" x 10" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	320.03	58.45
26 27 16 00-0340	EA 14" x 12" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	382.12	70.75
26 27 16 00-0341	EA 16" x 14" x 8" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	500.42	96.91
26 27 16 00-0342	EA 18" x 16" x 10" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	642.96	139.51
26 27 16 00-0343	Hinged Cover, Polycarbonate NEMA 4X Enclosures <small>(26 27 16 00-0305)</small>			
	Note: NEMA 3R, 4, 4X and 12 rated.			
26 27 16 00-0344	EA 6" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	200.18	33.84
26 27 16 00-0345	EA 8" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	214.35	36.91
26 27 16 00-0346	EA 8" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	243.77	43.07
26 27 16 00-0347	EA 10" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	263.34	46.15
26 27 16 00-0348	EA 12" x 10" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	311.13	52.30
26 27 16 00-0349	EA 10" x 8" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	287.37	52.30
26 27 16 00-0350	EA 12" x 10" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	351.35	58.45
26 27 16 00-0351	EA 14" x 12" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	417.77	70.75
26 27 16 00-0352	EA 16" x 14" x 8" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	515.54	96.91
26 27 16 00-0353	EA 18" x 16" x 10" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	.....	668.88	139.51
26 27 16 00-0354	EA 6" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	208.82	33.84
26 27 16 00-0355	EA 8" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	230.54	36.91
26 27 16 00-0356	EA 8" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	258.89	43.07
26 27 16 00-0357	EA 10" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	279.53	46.15
26 27 16 00-0358	EA 12" x 10" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	332.74	52.30
26 27 16 00-0359	EA 10" x 8" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	305.72	52.30
26 27 16 00-0360	EA 12" x 10" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	374.04	58.45
26 27 16 00-0361	EA 14" x 12" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	428.57	70.75
26 27 16 00-0362	EA 16" x 14" x 8" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	551.17	96.91
26 27 16 00-0363	EA 18" x 16" x 10" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	.....	706.70	139.51
26 27 16 00-0364	NEMA 7/9 Enclosures, Lockable <small>(26 27 16)</small>			
	Note: Nominal inside dimensions.			
26 27 16 00-0365	4" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>			
26 27 16 00-0366	EA 6" x 6" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	.....	1,384.15 54.95	173.05
26 27 16 00-0367	EA 6" x 8" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	.....	1,128.62 102.39	184.58
26 27 16 00-0368	EA 8" x 10" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	.....	2,124.24 141.19	207.66
26 27 16 00-0369	6" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>			

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 27 Low-Voltage Distribution Equipment



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0370	EA	8" x 8" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	1,901.24 71.79	207.66
26 27 16 00-0371	EA	8" x 10" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,446.92 141.19	213.43
26 27 16 00-0372	EA	8" x 12" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,510.20 108.00	230.73
26 27 16 00-0373	EA	10" x 10" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,572.88 126.36	230.73
26 27 16 00-0374	EA	10" x 14" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	3,617.48 165.78	288.41
26 27 16 00-0375	EA	12" x 12" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	3,403.79 103.51	259.57
26 27 16 00-0376	EA	12" x 18" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	3,531.67 154.88	288.41
26 27 16 00-0377	EA	12" x 24" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	5,494.80 208.37	519.15
26 27 16 00-0378	EA	14" x 14" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	4,327.50 202.88	346.09
26 27 16 00-0379	EA	16" x 16" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	5,744.88 186.26	576.83
26 27 16 00-0380	EA	18" x 18" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	6,824.09 302.80	576.83
26 27 16 00-0381 8" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>				
26 27 16 00-0382	EA	8" x 12" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,924.72 108.00	259.57
26 27 16 00-0383	EA	10" x 10" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	2,944.20 126.36	259.57
26 27 16 00-0384	EA	10" x 14" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	3,315.18 165.78	259.57
26 27 16 00-0385	EA	12" x 12" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	3,673.83 103.51	288.41
26 27 16 00-0386	EA	12" x 18" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	5,394.31 154.88	519.15
26 27 16 00-0387	EA	12" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	6,565.67 208.37	634.52
26 27 16 00-0388	EA	12" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	10,179.06 313.37	749.88
26 27 16 00-0389	EA	14" x 14" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	5,946.07 202.88	634.52
26 27 16 00-0390	EA	16" x 16" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	6,098.74 186.26	634.52
26 27 16 00-0391	EA	16" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	8,950.39 279.20	692.20
26 27 16 00-0392	EA	18" x 18" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	7,426.35 302.80	634.52
26 27 16 00-0393	EA	18" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	9,836.48 442.78	692.20
26 27 16 00-0394	EA	18" x 30" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	9,771.67 590.29	692.20
26 27 16 00-0395	EA	18" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	15,089.41 737.75	922.93
26 27 16 00-0396	EA	24" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	11,509.83 685.98	749.88
26 27 16 00-0397	EA	24" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	20,743.03 939.10	1,153.66
26 27 16 00-0398 10" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>				
26 27 16 00-0399	EA	12" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	10,571.79 313.37	749.88
26 27 16 00-0400	EA	16" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	9,732.63 279.20	692.20
26 27 16 00-0401	EA	18" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	10,601.02 442.78	749.88
26 27 16 00-0402	EA	18" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	13,316.29 737.75	807.56
26 27 16 00-0403	EA	24" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	11,832.94 685.98	807.56
26 27 16 00-0404	EA	24" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	22,542.20 939.10	1,153.66
26 27 16 00-0405 12" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures <small>(26 27 16 00-0364)</small>				
26 27 16 00-0406	EA	12" x 24" x 12" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure <i>For Mounting Pan, Add</i>	6,705.74 208.37	634.52



	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0407	Breaker Enclosures <small>(26 27 16)</small>			
	<small>See CSI section 26 24 16 00-0001 for lighting and power panel boards.</small>			
26 27 16 00-0408	15 To 100 Amperes, F-Frame Breaker Enclosures <small>(26 27 16 00-0407)</small>			
26 27 16 00-0409	EA	NEMA 1, Painted Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	452.36	123.05
26 27 16 00-0410	EA	NEMA 3R, Painted Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	791.72	123.05
26 27 16 00-0411	EA	NEMA 3/3R/4/4X/5/12, Stainless Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	1,899.91	169.21
26 27 16 00-0412	EA	NEMA 7, Cast Aluminum, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	2,558.11	184.58
26 27 16 00-0413	EA	NEMA 9, Cast Aluminum, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	1,884.84	184.58
26 27 16 00-0414	EA	NEMA 12, Painted Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure.....	703.98	169.21
26 27 16 00-0415	15 To 250 Amperes, H Or J-Frame Breaker Enclosures <small>(26 27 16 00-0407)</small>			
26 27 16 00-0416	EA	NEMA 1, Painted Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure.....	711.59	169.21
26 27 16 00-0417	EA	NEMA 3R, Painted Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure.....	1,255.04	169.21
26 27 16 00-0418	EA	NEMA 3/3R/4/4X/5/12, Stainless Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure.....	4,146.22	215.35
26 27 16 00-0419	EA	NEMA 12, Painted Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure.....	1,065.76	215.35
26 27 16 00-0420	125 To 400 Amperes, L-Frame Breaker Enclosures <small>(26 27 16 00-0407)</small>			
26 27 16 00-0421	EA	NEMA 1, Painted Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure.....	1,142.73	338.41
26 27 16 00-0422	EA	NEMA 3R, Painted Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure.....	2,482.85	338.41
26 27 16 00-0423	EA	NEMA 3/3R/4/4X/5/12, Stainless Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure.....	7,051.83	430.70
26 27 16 00-0424	EA	NEMA 12, Painted Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure.....	1,846.61	430.70
26 27 16 00-0425	300 To 800 Amperes, M-Frame Breaker Enclosures <small>(26 27 16 00-0407)</small>			
26 27 16 00-0426	EA	NEMA 1, Painted Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure.....	2,231.70	646.05
26 27 16 00-0427	EA	NEMA 3R, Painted Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure.....	3,648.08	646.05
26 27 16 00-0428	EA	NEMA 3/3R/4/4X/5/12, Stainless Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure.....	12,709.54	830.64
26 27 16 00-0429	EA	NEMA 12, Painted Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure.....	7,027.66	830.64
26 27 16 00-0430	250 To 1,200 Amperes, P-Frame Breaker Enclosures <small>(26 27 16 00-0407)</small>			
26 27 16 00-0431	EA	NEMA 1, Painted Steel, 250 To 1,200 Amperes, P-Frame Breaker Enclosure.....	2,667.09	646.05
26 27 16 00-0432	EA	NEMA 3R, Painted Steel, 250 To 1,200 Amperes, P-Frame Breaker Enclosure.....	4,336.63	646.05
26 27 16 00-0433	EA	NEMA 3R/5/12, Painted Steel, 250 To 1,200 Amperes, P-Frame Breaker Enclosure.....	8,751.76	830.64
26 27 16 00-0434	Legend Plates <small>(26 27 16)</small>			
26 27 16 00-0435	EA	3" Phenolic Plastic Cabinet Legend Plate Engraved With 1/2" Letters.....	24.15	7.69
26 27 16 00-0436	EA	3" Engraved Aluminum Cabinet Legend Plate Engraved With 1/2" Letters.....	32.02	7.69
26 27 19	Multi-Outlet Assemblies <small>(26 27)</small>			
26 27 19 00-0001	Surface Metal Raceway, Preassembled With Outlets <small>(26 27 19)</small>			
	<small>Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).</small>			
26 27 19 00-0002	LF	Single Circuit, Plugmold #2000, 3' With Outlets 6" On Center.....	34.64	11.23
		<i>For Concrete Or Masonry Surface, Add</i>	1.12	
26 27 19 00-0003	LF	Single Circuit, Plugmold #2000, 6' With Outlets 6" On Center.....	26.65	7.99
		<i>For Concrete Or Masonry Surface, Add</i>	0.81	
26 27 19 00-0004	LF	Single Circuit, Plugmold #2000, 6' With Outlets 9" On Center.....	25.36	8.46
		<i>For Concrete Or Masonry Surface, Add</i>	0.84	
26 27 19 00-0005	LF	Single Circuit, Plugmold #2000, 6' With Outlets 12" On Center.....	27.55	7.99
		<i>For Concrete Or Masonry Surface, Add</i>	0.81	
26 27 19 00-0006	LF	Single Circuit, Plugmold #2000, 6' With Outlets 18" On Center.....	22.88	8.15
		<i>For Concrete Or Masonry Surface, Add</i>	0.81	
26 27 19 00-0007	LF	Two Circuits, Plugmold #2000, 6' With Outlets 9" On Center.....	30.53	7.99
		<i>For Concrete Or Masonry Surface, Add</i>	0.81	
26 27 19 00-0008	LF	Two Circuits, Plugmold #2000, 6' With Outlets 12" On Center.....	27.28	7.99
		<i>For Concrete Or Masonry Surface, Add</i>	0.81	
26 27 19 00-0009	LF	Two Circuits, Plugmold #2000, 6' With Outlets 18" On Center.....	29.24	7.99
		<i>For Concrete Or Masonry Surface, Add</i>	0.81	
26 27 23	Indoor Service Poles <small>(26 27)</small>			
26 27 23 00-0001	Communication And Power Poles <small>(26 27 23)</small>			
	<small>Note: Includes separate compartments for power and communication cable. Includes removable cover plates with knock-outs for modular jacks and openings to accept modular furniture adapters for communication devices. Includes all necessary mounting plates and assemblies. Excludes electrical and communications wire, power outlets and communication devices. Wiremold Tele-Power Pole series.</small>			
26 27 23 00-0002	Steel Communication And Power Poles <small>(26 27 23 00-0001)</small>			
26 27 23 00-0003	2-1/4" Width, Steel Communication And Power Poles <small>(26 27 23 00-0002)</small>			
26 27 23 00-0004	2-1/4" Width, Steel Communication And Power Poles <small>(26 27 23 00-0003)</small>			
26 27 23 00-0005	EA	2-1/4" x 2-5/16", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	354.05	68.17
26 27 23 00-0006	EA	2-1/4" x 2-5/16", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	382.34	68.17



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 23 00-0007 EA 2-1/4" x 2-5/16", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	415.05	68.17
26 27 23 00-0008 Additional Cover Plates For 2-1/4" Width, Steel Communication And Power Poles (26 27 23 00-0003) Note: Excludes receptacles, communication jacks and wiring.		
26 27 23 00-0009 EA Add-On 2-1/4" Width Steel Cover Plate For Two Duplex Receptacles And One Single Receptacle	72.53	14.06
26 27 23 00-0010 EA Add-On 2-1/4" Width Steel Cover Plate For Three Duplex Receptacles.....	63.60	14.06
26 27 23 00-0011 EA Add-On 2-1/4" Width Steel Cover Plate For Two Duplex Receptacles And One GFCI Receptacle.....	71.29	14.06
26 27 23 00-0012 EA Add-On 2-1/4" Width Steel Cover Plate For Data And A/V Modular Devices	54.23	14.06
26 27 23 00-0013 EA Add-On 2-1/4" Width Steel Cover Plate Radius Control Entrance End Fitting	45.63	14.06
26 27 23 00-0014 2-3/4" Width, Steel Communication And Power Poles (26 27 23 00-0002)		
26 27 23 00-0015 2-3/4" Width, Steel Communication And Power Poles (26 27 23 00-0014)		
26 27 23 00-0016 EA 2-3/4" x 1-17/32", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	451.05	68.17
26 27 23 00-0017 EA 2-3/4" x 1-17/32", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	511.84	68.17
26 27 23 00-0018 EA 2-3/4" x 1-17/32", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	544.65	68.17
26 27 23 00-0019 Additional Cover Plates For 2-3/4" Width, Steel Communication And Power Poles (26 27 23 00-0014) Note: Excludes receptacles and communication jacks.		
26 27 23 00-0020 EA Add-On 2-3/4" Width Steel Cover Plate For One Single Receptacle	50.43	14.06
26 27 23 00-0021 EA Add-On 2-3/4" Width Steel Cover Plate For One Duplex Receptacle	45.89	14.06
26 27 23 00-0022 EA Add-On 2-3/4" Width Steel Cover Plate For Data And A/V Modular Devices	49.14	14.06
26 27 23 00-0023 3" Width, Steel Communication And Power Poles (26 27 23 00-0002)		
26 27 23 00-0024 3" Width, Steel Communication And Power Poles (26 27 23 00-0023)		
26 27 23 00-0025 EA 3" x 2-3/4", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	579.87	68.17
26 27 23 00-0026 EA 3" x 2-3/4", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	653.05	68.17
26 27 23 00-0027 EA 3" x 2-3/4", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole.....	701.28	68.17
26 27 23 00-0028 Additional Cover Plates For 3" Width, Steel Communication And Power Poles (26 27 23 00-0023) Note: Excludes receptacles and communication jacks.		
26 27 23 00-0029 EA Add-On 3" Width Steel Steel Cover Plate For One Single Receptacle	50.43	14.06
26 27 23 00-0030 EA Add-On 3" Width Steel Cover Plate For One Duplex Receptacle	45.89	14.06
26 27 23 00-0031 EA Add-On 3" Width Steel Cover Plate For Data And A/V Modular Devices.....	49.14	14.06
26 27 23 00-0032 Aluminum Communication And Power Poles (26 27 23 00-0001)		
26 27 23 00-0033 2-1/8" Width, Aluminum Communication And Power Poles (26 27 23 00-0032)		
26 27 23 00-0034 2-1/8" Width, Aluminum Communication And Power Poles (26 27 23 00-0033)		
26 27 23 00-0035 EA 2-1/8" x 2-3/8", 10'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	470.09	68.17
26 27 23 00-0036 EA 2-1/8" x 2-3/8", 12'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	521.25	68.17
26 27 23 00-0037 EA 2-1/8" x 2-3/8", 15'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	578.60	68.17
26 27 23 00-0038 Additional Cover Plates For 2-1/8" Width, Aluminum Communication And Power Poles (26 27 23 00-0033)		
26 27 23 00-0039 EA Add-On 2-1/8" Width Aluminum Cover Plate For Two Duplex Receptacles And One Single Receptacle.....	74.27	14.06
26 27 23 00-0040 EA Add-On 2-1/8" Width Aluminum Cover Plate For Three Duplex Receptacles.....	75.72	14.06
26 27 23 00-0041 EA Add-On 2-1/8" Width Aluminum Cover Plate For Two Duplex Receptacles And One GFCI Receptacle.....	80.52	14.06
26 27 23 00-0042 EA Add-On 2-1/8" Width Aluminum Cover Plate For Data And A/V Modular Devices.....	56.93	14.06
26 27 23 00-0043 EA Add-On 2-1/8" Width Aluminum Radius Control Entrance End Fitting	45.63	14.06
26 27 23 00-0044 2-1/4" Width, Aluminum Communication And Power Poles (26 27 23 00-0032)		
26 27 23 00-0045 EA 2-1/4" x 2-5/16", 10'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	454.11	68.17
26 27 23 00-0046 EA 2-1/4" x 2-5/16", 12'-8" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	506.58	68.17
26 27 23 00-0047 EA 2-1/4" x 2-5/16", 15'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	568.40	68.17
26 27 23 00-0048 5" Width, Aluminum Communication And Power Poles (26 27 23 00-0032)		
26 27 23 00-0049 EA 5" x 4-3/4", 10'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	921.48	68.17
26 27 23 00-0050 EA 5" x 4-3/4", 12'-8" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	1,050.16	68.17
26 27 23 00-0051 EA 5" x 4-3/4", 15'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	1,194.29	68.17
26 27 23 00-0052 2" Diameter, Round Aluminum Communication And Power Pole (26 27 23 00-0032)		
26 27 23 00-0053 EA 2" Diameter, 10'-4" Height, Satin Anodized Finish, Aluminum Communication And Power Pole.....	512.76	68.17
26 27 23 00-0054 EA 2" Diameter, 10'-4" Height, Painted White Finish, Aluminum Communication And Power Pole	486.82	68.17



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 27 23 00-0055	EA	2" Diameter, 10'-4" Height, Polished Anodized Finish, Aluminum Communication And Power Pole	616.25	68.17
26 27 26		Wiring Devices <small>(26 27)</small>		
		Note: Includes device, installation, wire connections, support clips (where necessary) and testing. Assemblies include outlet device, cover plate, mounting and appropriate box.		
26 27 26 00-0001		Receptacles <small>(26 27 26)</small>		
26 27 26 00-0002		General Use Receptacles <small>(26 27 26 00-0001)</small>		
26 27 26 00-0003		Receptacle Assemblies <small>(26 27 26 00-0002)</small>		
		Note: Includes 4" square steel box, bracket, mud ring, receptacle and cover plate.		
26 27 26 00-0004	EA	15 Amperes, 1 Gang, NEMA 5-15, Duplex Receptacle Assembly	126.38	54.61
26 27 26 00-0005	EA	20 Amperes, 1 Gang, NEMA 5-20, Duplex Receptacle Assembly	135.08	58.45
26 27 26 00-0006	EA	15 Amperes, 2 Gang, NEMA 5-15, Duplex Receptacle Assembly	161.65	69.99
26 27 26 00-0007	EA	20 Amperes, 2 Gang, NEMA 5-20, Duplex Receptacle Assembly	179.06	77.68
26 27 26 00-0008	EA	15 Amperes, 1 Gang, GFI, Duplex Receptacle Assembly	140.06	54.61
26 27 26 00-0009	EA	20 Amperes, 1 Gang, GFI, Duplex Receptacle Assembly	149.49	58.45
26 27 26 00-0010		Receptacle Components <small>(26 27 26 00-0002)</small>		
26 27 26 00-0011	EA	15 Amperes, 125 Volt, 1 Phase, NEMA 5-15, Single Receptacle	34.49	15.39
26 27 26 00-0012	EA	15 Amperes, 125 Volt, 1 Phase, NEMA 5-15, Duplex Receptacle	33.69	15.39
26 27 26 00-0013	EA	15 Amperes, 120/277 Volt, 3 Wire, Single Receptacle	38.40	15.39
26 27 26 00-0014	EA	15 Amperes, 120/277 Volt, 3 Wire, Duplex Receptacle	41.12	15.39
26 27 26 00-0015	EA	15 Amperes, 250 Volt, 1 Phase, NEMA 6-15, Single Receptacle	52.29	19.22
26 27 26 00-0016	EA	15 Amperes, 250 Volt, 1 Phase, NEMA 6-15, Duplex Receptacle	61.22	19.22
26 27 26 00-0017	EA	20 Amperes, 125 Volt, 1 Phase, NEMA 5-20, Single Receptacle	35.54	15.39
26 27 26 00-0018	EA	20 Amperes, 125 Volt, 1 Phase, NEMA 5-20, Duplex Receptacle	34.70	15.39
26 27 26 00-0019	EA	20 Amperes, 120/277 Volt, Single Receptacle	46.97	15.39
26 27 26 00-0020	EA	20 Amperes, 120/277 Volt, Duplex Receptacle	40.26	15.39
26 27 26 00-0021	EA	20 Amperes, 250 Volt, 1 Phase, NEMA 6-20, Single Receptacle	52.29	19.22
26 27 26 00-0022	EA	20 Amperes, 250 Volt, 1 Phase, NEMA 6-20, Duplex Receptacle	61.22	19.22
26 27 26 00-0023	EA	20 Amperes, 125/250 Volt, 1 Phase, NEMA 14-20, Single Receptacle	89.88	19.22
26 27 26 00-0024	EA	20 Amperes, 250 Volt, 3 Phase, NEMA 15-20, Single Receptacle	89.88	19.22
26 27 26 00-0025	EA	25 Amperes, 120/277 Volt, Duplex Receptacle	79.18	23.07
26 27 26 00-0026		Specialty Receptacles <small>(26 27 26 00-0001)</small>		
26 27 26 00-0027		Specialty Receptacles <small>(26 27 26 00-0026)</small>		
26 27 26 00-0028	EA	30 Amperes, 125 Volt, 1 Phase, NEMA 5-30, Single Receptacle	74.11	26.92
26 27 26 00-0029	EA	30 Amperes, 250 Volt, 1 Phase, NEMA 6-30, Single Receptacle	74.11	26.92
26 27 26 00-0030	EA	30 Amperes, 125/250 Volt, NEMA 10-30, Single Receptacles	95.37	26.92
26 27 26 00-0031	EA	30 Amperes, 125/250 Volt, 1 Phase, NEMA 14-30, Single Receptacle	105.25	26.92
26 27 26 00-0032	EA	30 Amperes, 250 Volt, 3 Phase, NEMA 15-30, Single Receptacle	112.95	30.76
26 27 26 00-0033	EA	50 Amperes, 125 Volt, 1 Phase, NEMA 5-50, Single Receptacle	105.53	30.76
26 27 26 00-0034	EA	50 Amperes, 250 Volt, 1 Phase, NEMA 6-50, Single Receptacle	103.43	30.76
26 27 26 00-0035	EA	50 Amperes, 277 Volt, NEMA 7-50, Single Receptacle	92.63	30.76
26 27 26 00-0036	EA	50 Amperes, 125/250 Volt, NEMA 10-50, Single Receptacle	114.73	30.76
26 27 26 00-0037	EA	50 Amperes, 125/250 Volt, 1 Phase, NEMA 14-50, Single Receptacle	124.38	30.76
26 27 26 00-0038	EA	50 Amperes, 250 Volt, 3 Phase, NEMA 15-50, Single Receptacle	132.07	34.61
26 27 26 00-0039	EA	60 Amperes, 125/250 Volt, 1 Phase, NEMA 14-60, Single Receptacle	145.48	38.46
26 27 26 00-0040	EA	60 Amperes, 250 Volt, 3 Phase, NEMA 15-60, Single Receptacle	160.86	46.15
26 27 26 00-0041	EA	100 Amperes, 480 Volt, 3 Phase, Joy Receptacle With Box, Complete	1,486.02	361.48
26 27 26 00-0042	EA	400 Amperes, 4 Pole Weatherproof Generator Receptacle With Box, Complete	3,412.12	442.24
26 27 26 00-0043	EA	30 Amperes, 230 Volt, Dryer Receptacle	87.76	30.76
26 27 26 00-0044	EA	60 Amperes, 230 Volt, Range Receptacle	129.03	46.15
26 27 26 00-0045	EA	15 Or 20 Amperes, 120/277 Volt, Clock Hanger Receptacle	77.50	19.22
26 27 26 00-0046	EA	Cable Reel With 20 Amperes, 120 Volt Receptacle, Complete	1,604.78	468.46
26 27 26 00-0047		Isolated Ground Receptacles <small>(26 27 26 00-0026)</small>		
26 27 26 00-0048	EA	15 Amperes, 125 Volt, NEMA 5-15R Isolated Ground Receptacle, Simplex	100.24	15.39
		Note: 2 Pole, 3 wire.		
26 27 26 00-0049	EA	20 Amperes, 120 Volt Isolated Ground Receptacles, Simplex	67.33	19.22
26 27 26 00-0050	EA	20 Amperes, 120 Volt Isolated Ground Receptacles, Duplex	67.12	19.22
26 27 26 00-0051	EA	30 Amperes, 120 Volt Isolated Ground Receptacles, Simplex	95.36	30.76
26 27 26 00-0052	EA	Locking 15 Amperes, 250 Volt Isolated Ground Receptacles	74.21	19.22
26 27 26 00-0053	EA	Locking 15 Amperes, 277 Volt Isolated Ground Receptacles	68.86	19.22
26 27 26 00-0054	EA	Locking 20 Amperes, 120/208 Volt Isolated Ground Receptacles	93.29	23.07
26 27 26 00-0055	EA	Locking 20 Amperes, 277/480 Volt Isolated Ground Receptacles	76.62	23.07
26 27 26 00-0056	EA	Locking 20 Amperes, 347/600 Volt Isolated Ground Receptacles	95.27	23.07
26 27 26 00-0057	EA	Locking 30 Amperes, 120/208 Volt Isolated Ground Receptacles	113.44	23.07
26 27 26 00-0058	EA	Locking 30 Amperes, 277 Volt Isolated Ground Receptacles	116.00	30.76
26 27 26 00-0059		Explosion Proof Receptacles <small>(26 27 26 00-0026)</small>		
26 27 26 00-0060	EA	1/2", 20 Amperes, 2 Watt, 3 Pole, Type CPS Explosion Proof Receptacle Assembly	966.80	38.46
26 27 26 00-0061	EA	3/4", 20 Amperes, 2 Watt, 3 Pole, Type CPS Explosion Proof Receptacle Assembly	893.09	42.30
26 27 26 00-0062	EA	3/4", 30 Amperes, 2 Watt, 3 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	1,487.03	76.91

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 27 Low-Voltage Distribution Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0063 EA 3/4", 30 Amperes, 3 Watt, 4 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	1,866.47	76.91
26 27 26 00-0064 EA 1-1/4", 60 Amperes, 2 Watt, 4 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	2,367.83	115.36
26 27 26 00-0065 EA 1-1/4", 60 Amperes, 3 Watt, 4 Pole, Type CES/CESD Explosion Proof Receptacle Assembly	2,257.97	115.36
26 27 26 00-0066 Ground Fault Circuit Interrupter (GFCI) <small>(26 27 26 00-0026)</small>		
26 27 26 00-0067 EA 15 Amperes, Ground Fault Circuit Interrupter (GFCI), Duplex Receptacle	43.53	19.22
26 27 26 00-0068 EA 20 Amperes, Ground Fault Circuit Interrupter (GFCI), Duplex Receptacle	64.50	23.07
26 27 26 00-0069 Arc Fault Circuit Interrupter (AFCI) <small>(26 27 26 00-0026)</small>		
26 27 26 00-0070 EA 15 Amperes, 125 Volt Duplex Arc Fault Circuit Interrupter (AFCI), Tamper Resistant Receptacle	73.37	19.22
26 27 26 00-0071 EA 20 Amperes, 125 Volt Duplex Arc Fault Circuit Interrupter (AFCI), Tamper Resistant Receptacle	80.00	19.22
26 27 26 00-0072 Locking Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0073 EA NEMA L5-15, 125 Volt, 2 Pole, 15 Amperes, Locking Receptacle.....	64.55	19.22
26 27 26 00-0074 EA NEMA L6-15, 250 Volt, 2 Pole, 15 Amperes, Locking Receptacle.....	78.09	19.22
26 27 26 00-0075 EA NEMA L5-20, 125 Volt, 2 Pole, 20 Amperes, Locking Receptacle.....	72.08	23.07
26 27 26 00-0076 EA NEMA L6-20, 250 Volt, 2 Pole, 20 Amperes, Locking Receptacle.....	71.48	23.07
26 27 26 00-0077 EA NEMA L8-20, 480 Volt, 2 Pole, 20 Amperes, Locking Receptacle.....	83.39	23.07
26 27 26 00-0078 EA NEMA L9-20, 600 Volt, 2 Pole, 20 Amperes, Locking Receptacle.....	98.79	23.07
26 27 26 00-0079 EA NEMA L10-20, 125/250 Volt, 3 Pole, 20 Amperes, Locking Receptacle.....	97.09	23.07
26 27 26 00-0080 EA NEMA L14-20, 125/250 Volt, 3 Pole, 20 Amperes, Locking Receptacle.....	85.83	23.07
26 27 26 00-0081 EA NEMA L5-30, 125 Volt, 2 Pole, 30 Amperes, Locking Receptacle.....	99.18	30.76
26 27 26 00-0082 EA NEMA L6-30, 250 Volt, 2 Pole, 30 Amperes, Locking Receptacle.....	100.61	30.76
26 27 26 00-0083 EA NEMA L15-30, 250 Volt, 3 Pole, 30 Amperes, Locking Receptacle.....	123.36	30.76
26 27 26 00-0084 Hospital Grade Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0085 EA 15 Amperes, Heavy Duty Hospital Grade, NEMA 5-15, Duplex Receptacle.....	63.71	15.39
26 27 26 00-0086 EA 20 Amperes, Heavy Duty Hospital Grade, NEMA 5-20, Duplex Receptacle.....	68.85	15.39
26 27 26 00-0087 EA 20 Amperes, Heavy Duty Hospital Grade, NEMA 5-20, Duplex Receptacle, Isolated Ground	78.58	15.39
26 27 26 00-0088 EA 20 Amperes, Extra Heavy Duty Hospital Grade, NEMA 5-20, Duplex Receptacle	69.58	15.39
26 27 26 00-0089 EA 20 Amperes, Extra Heavy Duty Hospital Grade, NEMA 5-20, Duplex Receptacle, Isolated Ground	79.65	15.39
26 27 26 00-0090 EA 20 Amperes, Non-Magnetic MRI Hospital Grade, NEMA 5-20, Duplex Receptacle	87.45	15.39
26 27 26 00-0091 EA 120 Volt, Transient Voltage, Surge Suppressor Receptacle.....	178.39	46.15
Note: Hospital grade receptacle.		
26 27 26 00-0092 Weathertight Pin And Sleeve Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0093 EA 20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R4W).....	305.45	76.91
26 27 26 00-0094 EA 20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R6W).....	304.82	76.91
26 27 26 00-0095 EA 20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R7W).....	316.64	76.91
26 27 26 00-0096 EA 20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R12W).....	382.19	84.60
26 27 26 00-0097 EA 20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R9W).....	383.17	84.60
26 27 26 00-0098 EA 20 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R7W).....	380.90	84.60
26 27 26 00-0099 EA 30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R4W).....	453.48	94.60
26 27 26 00-0100 EA 30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R6W).....	434.24	94.60
26 27 26 00-0101 EA 30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R7W).....	464.35	94.60
26 27 26 00-0102 EA 30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R12W).....	472.75	103.83
26 27 26 00-0103 EA 30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R9W).....	472.37	103.83
26 27 26 00-0104 EA 30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R7W).....	475.10	103.83
26 27 26 00-0105 EA 60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R4W).....	654.76	123.05
26 27 26 00-0106 EA 60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R6W).....	631.47	123.05
26 27 26 00-0107 EA 60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R7W).....	646.63	123.05
26 27 26 00-0108 EA 60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R12W).....	720.03	136.90
26 27 26 00-0109 EA 60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R9W).....	720.48	136.90
26 27 26 00-0110 EA 60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R7W).....	720.93	136.90
26 27 26 00-0111 EA 100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 3100R6W).....	802.08	153.82
26 27 26 00-0112 EA 100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 3100R7W).....	831.94	153.82
26 27 26 00-0113 EA 100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R12W).....	896.70	169.21
26 27 26 00-0114 EA 100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R9W).....	894.46	169.21
26 27 26 00-0115 EA 100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R7W).....	898.68	169.21
26 27 26 00-0116 Corrosion Resistant Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0117 EA 15/20 Amperes, 125 Volt Corrosion Resistant, Power Receptacles	78.45	15.39
26 27 26 00-0118 EA 15/20 Amperes, 250 Volt Corrosion Resistant, Power Receptacles	151.16	19.22
26 27 26 00-0119 Tamper Resistant Receptacle <small>(26 27 26 00-0026)</small>		
26 27 26 00-0120 EA 15 Amperes, 125 Volt Duplex Tamper Resistant Receptacle	36.57	15.39
Note: Pass & Seymour 3232-TR.		
26 27 26 00-0121 EA 20 Amperes, 125 Volt Duplex Tamper Resistant Receptacle	39.56	15.39
Note: Pass & Seymour TR20.		
26 27 26 00-0122 EA 15 Amperes, 125 Volt Single Specification Grade Tamper Resistant Receptacle	48.15	15.39
Note: Pass & Seymour TR5251.		
26 27 26 00-0123 EA 20 Amperes, 125 Volt Single Specification Grade Tamper Resistant Receptacle	52.18	15.39
Note: Pass & Seymour TR5351.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0124 EA 15 Amperes, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Tamper Resistant Receptacle..... Note: Pass & Seymour S1595-TR*CC8.	76.37	15.39
26 27 26 00-0125 EA 15 Amperes, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Specification Grade Tamper Resistant Receptacle..... Note: Pass & Seymour 1595-TRS.	82.13	15.39
26 27 26 00-0126 EA 20 Amperes, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Specification Grade Tamper Resistant Receptacle..... Note: Pass & Seymour 2095-TRS.	87.64	15.39
26 27 26 00-0127 USB Charger/Duplex Tamper-Resistant Receptacles (26 27 26 00-0026)		
26 27 26 00-0128 EA 15 Amperes, 125 Volt Duplex USB Charger/Duplex Tamper-Resistant Receptacle.....	78.47	15.39
26 27 26 00-0129 EA 20 Amperes, 125 Volt Duplex USB Charger/Duplex Tamper-Resistant Receptacle.....	84.44	15.39
26 27 26 00-0130 Television Receptacle (26 27 26 00-0001)		
26 27 26 00-0131 EA TV Receptacle With Cover (Type F), Complete.....	91.39	35.68
26 27 26 00-0132 Switches (26 27 26)		
26 27 26 00-0133 Switches (26 27 26 00-0132)		
26 27 26 00-0134 Switch Assemblies (26 27 26 00-0133)		
Note: Includes 4" square steel box, bracket, mud ring, switch and cover plate.		
26 27 26 00-0135 EA 1 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly	129.25	53.83
26 27 26 00-0136 EA 1 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly	138.97	58.45
26 27 26 00-0137 EA 2 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly	171.22	70.37
26 27 26 00-0138 EA 2 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly	187.59	78.07
26 27 26 00-0139 EA 3 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly	294.71	120.75
26 27 26 00-0140 EA 3 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly	319.26	132.29
26 27 26 00-0141 EA 4 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly	336.52	136.52
26 27 26 00-0142 EA 4 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly	369.26	151.89
26 27 26 00-0143 Switch Components (26 27 26 00-0133)		
26 27 26 00-0144 EA 15 Amperes, 120/277 Volt, SPST Switch	38.09	15.39
26 27 26 00-0145 EA 15 Amperes, 120/277 Volt, 3-Way Switch	48.10	19.22
26 27 26 00-0146 EA 15 Amperes, 120/277 Volt, 4-Way Switch	89.49	30.76
26 27 26 00-0147 EA 15 Amperes, 120/277 Volt, DPST Switch	42.36	15.39
26 27 26 00-0148 EA 15 Amperes, 120/277 Volt, Thermal Switch	74.91	19.22
26 27 26 00-0149 EA 20 Amperes, 120/277 Volt, SPST Switch	46.29	19.22
26 27 26 00-0150 EA 20 Amperes, 120/277 Volt, 3-Way Switch	56.85	23.07
26 27 26 00-0151 EA 20 Amperes, 120/277 Volt, 4-Way Switch	114.86	30.76
26 27 26 00-0152 EA 20 Amperes, 120/277 Volt, DPST Switch	53.13	19.22
26 27 26 00-0153 EA 20 Amperes, 120/277 Volt, DPDT Switch	56.15	19.22
26 27 26 00-0154 EA 15 Amperes, 120/277 Volt, Single Pole, Toggle, Three Position, Center Off, Momentary Contact Switch	90.62	19.25
26 27 26 00-0155 EA 15 Amperes, 120/277 Volt, Key Operated, Single Pole, Three Position, Center Off, Momentary Contact Switch	113.39	19.25
26 27 26 00-0156 EA Momentary Contact Switch With Separate Neon Pilot	87.95	23.10
Note: Neon Pilot is 125 V, 1 / 125W.		
26 27 26 00-0157 EA 20 Amperes, 125 Volt AC, Single Pole, Maintained Contact Switch With Center Off	69.02	26.92
Note: Or 250 VAC 10 Amp, double throw BAT handle.		
26 27 26 00-0158 EA 20 Amperes, 125 Volt AC, Double Pole, Maintained Contact Switch	83.66	30.76
Note: Or 250 VAC 10 Amp, with center off double throw BAT handle.		
26 27 26 00-0159 EA 20 Amperes, 125 Volt AC, Three Pole, Maintained Contact Switch	114.92	30.76
Note: Or 250 VAC 10 Amp, with center off double throw BAT handle.		
26 27 26 00-0160 EA 30 Amperes, 120/277 Volt, Single Pole, Local Switch	92.96	30.80
26 27 26 00-0161 EA 30 Amperes, 120/277 Volt, Double Pole, Local Switch	113.43	30.80
26 27 26 00-0162 EA 30 Amperes, 120/277 Volt, Three-Way Local Switch	119.65	38.51
26 27 26 00-0163 EA 30 Amperes, 120/277 Volt, Four-Way Local Switch	165.19	42.36
26 27 26 00-0164 EA 15 Amperes, 120/277 Volt, Local Switch With Neon Pilot	84.01	25.19
26 27 26 00-0165 EA 15 Amperes, 120/277 Volt, Local Switch With Separate Neon Pilot	115.21	25.19
Note: Neon pilot is 125V, 1/25W. Requires 2 gang installation.		
26 27 26 00-0166 EA 15 Amperes, 120 Volt, Clear Toggle, Lighted In On Position, Single Pole, Lighted Toggle Switch	101.76	25.19
26 27 26 00-0167 EA 15 Amperes, 120 Volt, Ivory Toggle, Lighted In Off Position, Lighted Toggle Switch	97.13	25.19
26 27 26 00-0168 EA 6 Amperes, 125 Volt, Door Open-Light On, Automatic Door Switch	102.48	12.48
26 27 26 00-0169 EA 6 Amperes, 125 Volt, Door Closed-Light On, Automatic Door Switch	108.76	12.48
26 27 26 00-0170 EA 15 Amperes, 120/277 Volt, Three Position, Center Off, Toggle, Single Pole Momentary Contact Switch	119.43	48.06
26 27 26 00-0171 EA Three Position, Center Off, Key Operated, Momentary Contact Switch	142.20	48.06
Note: 15A, 120/277 V, Single Pole		
26 27 26 00-0172 EA Single Pole, Slide Dimmer (Leviton IP710-LFZ)	165.14	15.41
26 27 26 00-0173 EA 8 Amperes, 120/277 Volt, 0 To 10 Volt Dimmer LED Control Switch, White (Lutron DVSTV-WH)	91.46	15.41
26 27 26 00-0174 EA 120/277 Volt, (8 Amperes Lighting/3 Amperes Fan), Wireless Dimming Switch (Lutron MRF2-8S-DV-WH)	275.62	15.39
26 27 26 00-0175 EA 120 Volt, Companion Wireless Dimmer Switch (Lutron MA-AS-WH)	59.22	15.39
26 27 26 00-0176 EA 1200VA 0-10V LED And Fluorescent, Sunrise Electronic Wall Dimmer (Philips SR1200ZTUNV)	97.08	15.41
26 27 26 00-0177 EA 1 Zone, 2 Button Wireless Scheduling Switch (LG 9SSA2B1T520.ALWB000)	110.50	15.41
26 27 26 00-0178 EA 2 Zone, 4 Button Wireless Scheduling Switch (LG 9SSA2B2T520.ALWB000)	139.80	15.41
26 27 26 00-0179 EA Wireless Single Rocker Remote Switch (Leviton WSS0S-S9)	169.90	15.41
26 27 26 00-0180 Specialty Switches (26 27 26 00-0132)		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 27 Low-Voltage Distribution Equipment**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0181 Dimmers With SPST Switch (26 27 26 00-0180)		
26 27 26 00-0182 EA 600 Watt Dimmers With SPST Switch	85.06	34.61
26 27 26 00-0183 EA 1,000 Watt Dimmers With SPST Switch	134.53	34.61
26 27 26 00-0184 EA 1,500 Watt Dimmers With SPST Switch	239.16	55.69
26 27 26 00-0185 EA 2,000 Watt Dimmers With SPST Switch	302.28	55.69
26 27 26 00-0186 EA 600 Watt Fluorescent Dimmer Switch.....	173.05	41.07
26 27 26 00-0187 EA 1,000 Watt Fluorescent Dimmer Switch.....	227.36	41.07
26 27 26 00-0188 EA 1,500 Watt Fluorescent Dimmer Switch.....	405.68	61.99
26 27 26 00-0189 EA Remote Speed Switch For Paddle Fan.....	137.40	51.22
26 27 26 00-0190 EA 600 Watt Combination Remote Speed Switch/Incandescent Dimmer	222.81	76.45
26 27 26 00-0191 Time Switches (26 27 26 00-0180)		
26 27 26 00-0192 EA 40 Amperes, 125 Volt, SPST, Standard Time Switch	149.43	46.15
26 27 26 00-0193 EA 40 Amperes, 277 Volt, SPST, Standard Time Switch	152.29	46.15
26 27 26 00-0194 EA 40 Amperes, 125 Volt, DPST, Standard Time Switch	149.43	46.15
26 27 26 00-0195 EA 40 Amperes, 277 Volt, DPST, Standard Time Switch	152.29	46.15
26 27 26 00-0196 EA 40 Amperes, 125 Volt, SPST, 7-Day Time Switch	168.47	46.15
26 27 26 00-0197 EA 40 Amperes, 277 Volt, SPST, 7-Day Time Switch	168.47	46.15
26 27 26 00-0198 EA 40 Amperes, 125 Volt, DPDT, 7-Day Time Switch.....	280.85	46.15
26 27 26 00-0199 EA 40 Amperes, 277 Volt, DPDT, 7-Day Time Switch.....	280.85	46.15
26 27 26 00-0200 EA 20 Amperes, 125 Volt, SPST, Programmable Time Switch	244.79	46.15
26 27 26 00-0201 EA 20 Amperes, 277 Volt, SPST, Programmable Time Switch	266.81	46.15
26 27 26 00-0202 EA 20 Amperes, 277 Volt, SPST, Weatherproof Programmable Time Switch.....	266.81	46.15
26 27 26 00-0203 EA 40 Amperes, 125 Volt, 4PST, Astro Dial Time Switch	318.84	46.15
26 27 26 00-0204 EA 40 Amperes, 277 Volt, 4PST, Astro Dial Time Switch	327.60	46.15
26 27 26 00-0205 EA 40 Amperes, 125 Volt, SPST, Weatherproof Standard Time Switch	149.43	46.15
26 27 26 00-0206 EA 40 Amperes, 277 Volt, SPST, Weatherproof Standard Time Switch	152.29	46.15
26 27 26 00-0207 EA 40 Amperes, 125 Volt, DPST, Weatherproof Standard Time Switch	149.43	46.15
26 27 26 00-0208 EA 40 Amperes, 277 Volt, DPST, Weatherproof Standard Time Switch	152.29	46.15
26 27 26 00-0209 EA 40 Amperes, 125 Volt, SPST, Weatherproof 7-Day Time Switch	168.47	46.15
26 27 26 00-0210 EA 40 Amperes, 277 Volt, SPST, Weatherproof 7-Day Time Switch	168.47	46.15
26 27 26 00-0211 EA 40 Amperes, 125 Volt, DPDT, Weatherproof 7-Day Time Switch	280.85	46.15
26 27 26 00-0212 EA 40 Amperes, 277 Volt, DPDT, Weatherproof 7-Day Time Switch	280.85	46.15
26 27 26 00-0213 EA 40 Amperes, 125 Volt, 4PST, Weatherproof Astro Dial Time Switch.....	318.84	46.15
26 27 26 00-0214 EA 40 Amperes, 277 Volt, 4PST, Weatherproof Astro Dial Time Switch.....	327.60	46.15
26 27 26 00-0215 Low Voltage Switching (26 27 26 00-0180)		
26 27 26 00-0216 EA 36 Pin Male Or Female Connector	215.49	15.39
26 27 26 00-0217 Other Switches (26 27 26 00-0180)		
26 27 26 00-0218 EA Pull Chain Switch 120/277 Volt AC Installed In Light Fixture	49.68	23.07
26 27 26 00-0219 EA SPST Locking Switch For Concealed Devices	147.58	61.53
26 27 26 00-0220 EA 3-Way Locking Switch For Concealed Devices	149.14	61.53
26 27 26 00-0221 EA Emergency Off Switch, With 1 Non-Closing Contact, Circular, Red, With Guard	158.61	57.53
26 27 26 00-0222 EA 15 Amperes Momentary Contact Switch.....	152.37	57.53
26 27 26 00-0223 EA 20 Amperes Momentary Contact Switch.....	158.94	57.53
26 27 26 00-0224 EA 2-1/4" Handy Box Cover Units Fuseholder Switch.....	156.93	69.31
26 27 26 00-0225 EA 2-3/4" Handy Box Cover Units Fuseholder Switch.....	158.76	69.31
26 27 26 00-0226 EA 4" Square Box Cover Units With 2 Fuseholders And 2 Switches	195.06	84.71
26 27 26 00-0227 EA 4" Square Box Cover Units With 1 Fuseholder And 1 Switch	177.36	77.01
26 27 26 00-0228 EA 4" Octagon Box Cover Units With 1 Fuseholder And 1 Switch	177.82	77.01
26 27 26 00-0229 Plates And Covers (26 27 26)		
26 27 26 00-0230 Wall Plates (26 27 26 00-0229)		
26 27 26 00-0231 Nylon Wall Plates (26 27 26 00-0230)		
26 27 26 00-0232 EA 1 Gang Nylon Switch Wall Plates	2.28	0.77
26 27 26 00-0233 EA 2 Gang Nylon Switch Wall Plates	3.80	1.15
26 27 26 00-0234 EA 3 Gang Nylon Switch Wall Plates	5.37	1.54
26 27 26 00-0235 EA 4 Gang Nylon Switch Wall Plate	7.64	1.93
26 27 26 00-0236 EA 1 Gang Duplex Nylon Wall Plate.....	2.30	0.77
26 27 26 00-0237 EA 2 Gang Duplex Nylon Wall Plate.....	3.89	1.15
26 27 26 00-0238 Plastic Wall Plates (26 27 26 00-0230)		
26 27 26 00-0239 EA 1 Gang Plastic Switch Wall Plates	2.13	0.77
26 27 26 00-0240 EA 2 Gang Plastic Switch Wall Plates	3.51	1.15
26 27 26 00-0241 EA 3 Gang Plastic Switch Wall Plates	4.90	1.54
26 27 26 00-0242 EA 4 Gang Plastic Switch Wall Plates	7.64	1.93
26 27 26 00-0243 EA 1 Gang Duplex Plastic Wall Plate	2.13	0.77
26 27 26 00-0244 EA 2 Gang Duplex Plastic Wall Plate	3.52	1.15
26 27 26 00-0245 Brass Wall Plates (26 27 26 00-0230)		
26 27 26 00-0246 EA 1 Gang, 0.04" Brass Switch Wall Plates	20.98	3.46



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0247 EA 2 Gang, 0.04" Brass Switch Wall Plates	38.48	4.00
26 27 26 00-0248 EA 3 Gang, 0.04" Brass Switch Wall Plates	55.86	4.46
26 27 26 00-0249 EA 4 Gang, 0.04" Brass Switch Wall Plates	86.21	4.85
26 27 26 00-0250 EA 5 Gang, 0.04" Brass Switch Wall Plates	104.76	5.16
26 27 26 00-0251 EA 6 Gang, 0.04" Brass Switch Wall Plates	121.06	5.39
26 27 26 00-0252 EA 1 Gang, 0.04" Brass Duplex Receptacle Wall Plate	20.98	3.46
26 27 26 00-0253 EA 2 Gang, 0.04" Brass Duplex Receptacle Wall Plate	44.88	4.00
26 27 26 00-0254 EA 3 Gang 0.04" Brass Duplex Receptacle Wall Plate	64.29	4.46
26 27 26 00-0255 Stainless Steel Wall Plates <small>(26 27 26 00-0230)</small>		
26 27 26 00-0256 EA 1 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	11.74	3.46
26 27 26 00-0257 EA 2 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	18.31	4.00
26 27 26 00-0258 EA 3 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	25.23	4.46
26 27 26 00-0259 EA 4 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	36.45	4.85
26 27 26 00-0260 EA 5 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	42.75	5.16
26 27 26 00-0261 EA 6 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	51.42	5.39
26 27 26 00-0262 EA 1 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate	12.76	3.46
26 27 26 00-0263 EA 2 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate	20.70	4.00
26 27 26 00-0264 EA 3 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate	33.15	4.46
26 27 26 00-0265 EA 4 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate	39.88	4.85
26 27 26 00-0266 Chrome Wall Plates <small>(26 27 26 00-0230)</small>		
26 27 26 00-0267 EA 1 Gang, 0.040" Chrome Switch Wall Plate	40.85	3.46
26 27 26 00-0268 EA 2 Gang 0.040" Chrome Switch Wall Plate	75.72	4.00
26 27 26 00-0269 EA 3 Gang 0.040" Chrome Switch Wall Plate	110.55	4.46
26 27 26 00-0270 EA 1 Gang 0.040" Chrome Duplex Receptacle Wall Plate	40.82	3.46
26 27 26 00-0271 Weatherproof Covers <small>(26 27 26 00-0229)</small>		
26 27 26 00-0272 Stamped Metallic Weatherproof Covers <small>(26 27 26 00-0271)</small>		
Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0273 EA Blank Cover, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FBC)	11.71	0.77
26 27 26 00-0274 EA Duplex Receptacle, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FAC)	12.66	0.77
26 27 26 00-0275 EA Single Receptacle, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FRC)	12.66	0.77
26 27 26 00-0276 EA Toggle Switch, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FTC)	12.66	0.77
26 27 26 00-0277 EA Blank Cover, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FBC)	15.64	1.15
26 27 26 00-0278 EA Duplex Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FAC)	17.67	1.15
26 27 26 00-0279 EA Single Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FRC)	17.87	1.15
26 27 26 00-0280 EA Toggle Switch, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FTC)	17.87	1.15
26 27 26 00-0281 EA Toggle Switch And Duplex Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FTAC)	24.07	1.15
26 27 26 00-0282 EA Blank Cover, Three Gang, Stamped Metallic Weatherproof Cover (Killark® 3FB)	23.05	1.54
26 27 26 00-0283 EA Toggle Switch, Three Gang, Stamped Metallic Weatherproof Cover (Killark® 3FT)	25.12	1.54
26 27 26 00-0284 Cast Metallic Weatherproof Covers <small>(26 27 26 00-0271)</small>		
Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0285 EA Blank Cover, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSBC)	14.25	0.77
26 27 26 00-0286 EA Duplex Receptacle, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLA)	44.58	0.77
26 27 26 00-0287 EA Single Receptacle, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLR)	49.94	0.77
26 27 26 00-0288 EA Guarded Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSTG)	14.14	0.77
26 27 26 00-0289 EA Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLT)	37.85	0.77
26 27 26 00-0290 EA Lever Operated Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSPT)	62.69	0.77
26 27 26 00-0291 EA Plunger Operated Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FST)	79.70	0.77
26 27 26 00-0292 EA Blank Cover, Two Gang, Cast Metallic Weatherproof Cover (Killark® 2FSBC)	17.87	1.15
26 27 26 00-0293 EA Plunger Operated Toggle Switch, Two Gang, Cast Metallic Weatherproof Cover (Killark® 2FST)	125.86	1.15
26 27 26 00-0294 EA Blank Cover, Three Gang, Cast Metallic Weatherproof Cover (Killark® 3FSBC)	29.70	1.54
26 27 26 00-0295 EA Plunger Operated Toggle Switch, Three Gang, Cast Metallic Weatherproof Cover (Killark® 3FST)	120.47	1.54
26 27 26 00-0296 Die Cast Aluminum Weatherproof Covers <small>(26 27 26 00-0271)</small>		
Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0297 EA Duplex Receptacle, Single Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5027)	5.85	0.77
26 27 26 00-0298 EA Single Receptacle, Single Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5026)	7.43	0.77
26 27 26 00-0299 EA Duplex Receptacles, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5032)	10.01	1.15
26 27 26 00-0300 EA Toggle Switch, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5041)	10.83	1.15
26 27 26 00-0301 EA Toggle Switch And Duplex Receptacle, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5042)	10.83	1.15
26 27 26 00-0302 EA Toggle Switch And Single Receptacle, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5043)	12.02	1.15
26 27 26 00-0303 Heavy Duty Die Cast Aluminum Weatherproof Covers <small>(26 27 26 00-0271)</small>		
Note: Includes baked on lacquer finish and neoprene gasket.		
26 27 26 00-0304 EA Duplex Receptacle, Single Gang, Heavy Duty Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Pass & Seymour Legrand® 4510)	57.21	0.77

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 27	Low-Voltage Distribution Equipment



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 27 26 00-0305	Polycarbonate Weatherproof Covers (26 27 26 00-0271)		
	Note: Includes neoprene gasket.		
26 27 26 00-0306	EA Toggle Switch, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730).....	11.75	0.77
26 27 26 00-0307	EA Duplex Receptacle, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730).....	11.75	0.77
26 27 26 00-0308	EA Single Receptacle, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730).....	11.75	0.77
26 27 26 00-0309	EA Duplex Receptacle, Two Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5775).....	14.60	1.15
26 27 26 00-0310	EA Toggle Switch And Single Receptacle, Two Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5775).....	14.60	1.15
26 27 26 00-0311	High Impact Thermoplastic Weatherproof Covers (26 27 26 00-0271)		
	Note: Includes neoprene gasket.		
26 27 26 00-0312	EA Duplex Receptacle, Single Gang, High Impact Thermoplastic Weatherproof Cover With Self Closing Lid (Hubbell® HBL522).....	91.79	0.77
26 27 26 00-0313	Non-Metallic (PVC) Weatherproof Covers (26 27 26 00-0271)		
	Note: Includes neoprene gasket.		
26 27 26 00-0314	EA Blank Cover, Single Gang, Non-Metallic (PVC) Weatherproof Cover.....	13.26	0.77
26 27 26 00-0315	EA Blank Cover, Two Gang, Non-Metallic (PVC) Weatherproof Cover.....	14.37	1.15
26 27 26 00-0316	EA Toggle Switch, Single Gang, Non-Metallic (PVC) Weatherproof Cover.....	13.30	0.77
26 27 26 00-0317	EA Switch, Single Gang, Non-Metallic (PVC) Weatherproof Cover.....	28.93	0.77
26 27 26 00-0318	EA Duplex Receptacle, Single Gang, Non-Metallic (PVC) Weatherproof Cover.....	33.48	0.77
26 27 26 00-0319	EA 20 Amperes, Receptacle, Single Gang, Non-Metallic (PVC) Weatherproof Cover.....	27.20	0.77
26 27 26 00-0320	EA 30 Amperes, Receptacle, Single Gang, Non-Metallic (PVC) Weatherproof Cover.....	20.35	0.77
26 27 26 00-0321	EA 50 Amperes, Receptacle, Single Gang, Non-Metallic (PVC) Weatherproof Cover.....	23.76	0.77
26 27 26 00-0322	EA Plunger Switch, Single Gang, Non-Metallic (PVC) Weatherproof Cover.....	21.28	0.77
26 27 26 00-0323	EA Double Duplex Receptacle, Two Gang, Non-Metallic (PVC) Weatherproof Cover.....	30.65	1.15
26 27 26 00-0324	Removal And Reinstallation Of Wiring Devices (26 27 26)		
	Note: Includes storage and cleaning.		
26 27 26 00-0325	EA Removal And Reinstallation Of Receptacle, Switch, Outlet Or Special System Device.....	101.20	
26 27 26 00-0326	EA Removal And Reinstallation Of Receptacle Or Switch Outlet Cover Plate.....	12.82	
26 27 26 00-0327	Relay Systems (26 27 26)		
26 27 26 00-0328	EA 10 Amperes, 24 Volt Coil, 2 Position Relay.....	109.38	34.61
26 27 26 00-0329	EA 20 Amperes, 120 Volt Coil, Up To 4 Contacts, Industrial Control Relay.....	450.12	115.36
26 27 26 00-0330	EA 20 Amperes, 120 Volt Coil, 12 Contacts, Industrial Control Relay.....	746.79	153.82
26 27 26 00-0331	Limit Switches (26 27 26)		
26 27 26 00-0332	Heavy Duty Precision Oiltight (26 27 26 00-0331)		
26 27 26 00-0333	Lever Arm, Plunger, Wobble Stick Type (26 27 26 00-0332)		
26 27 26 00-0334	EA Limit Switch, Heavy Duty, Lever Arm Weatherproof, 10 Amperes Rated.....	488.19	96.91
26 27 26 00-0335	In Line Midget Fuseholders (26 27 26)		
	See CSI section 26 28 13 00-0078 for fuses.		
26 27 26 00-0336	EA Single Pole Water Resistant In Line Midget Fuseholder.....	102.60	
26 27 26 00-0337	EA Double Pole Water Resistant In Line Midget Fuseholder.....	222.81	
26 27 33	Power Distribution Units (26 27)		
	Note: Includes wiring connections and testing.		
26 27 33 00-0001	Liebert Precision Power Center (26 27 33)		
	Note: With K20 Trans Spike Suppression Modules Lighting/ Surge Arrestors. Includes start-up.		
26 27 33 00-0002	EA PDU 15 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC015C).....	21,359.51	473.01
26 27 33 00-0003	EA PDU 30 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC030C).....	25,770.93	512.68
26 27 33 00-0004	EA PDU 50 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC050C).....	29,364.87	569.14
26 27 33 00-0005	EA PDU 75 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC075C).....	33,773.38	615.28
26 27 33 00-0006	EA PDU 100 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC100C).....	36,886.43	769.11
26 27 33 00-0007	EA PDU 125 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC125C).....	41,402.20	922.93
26 27 33 00-0008	EA PDU 150 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC150C).....	47,774.48	1,076.75
26 27 33 00-0009	EA PDU 200 KVA, 480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC200C).....	50,268.70	1,230.58
26 27 33 00-0010	EA PDU 225 KVA, 480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC225C).....	53,134.22	1,384.39
26 27 33 00-0011	EA Ex Panelboard 10-30 KVA.....	1,933.14	153.82
26 27 33 00-0012	EA Ex Panelboard 50-125 KVA.....	2,876.42	192.28
26 27 33 00-0013	EA Ex Panelboard 150-220 KVA.....	6,418.84	230.73
26 27 33 00-0014	EA Removal And Reinstallation Of Power Distribution Unit.....	2,461.14	
	Note: Includes disconnection / reconnection of branch circuits, storage and cleaning.		
26 27 33 00-0015	EA Start-Up Liebert Power Distribution Unit Line Item Applies To A Relocation Only.....	1,845.86	
26 27 73	Door Chimes (26 27)		
26 27 73 00-0001	Door Bell Chime And Door Button With Built-In Viewer (26 27 73)		
	Note: Non-electric chime, mounted on door		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 73 00-0002 EA Mechanical Door Bell Chime And Door Button With Built-In Viewer (Newhouse Hardware MCHBV)	87.49	19.06
26 27 73 00-0003 Wireless Door Bell System <small>(26 27 73)</small>		
26 27 73 00-0004 EA Wireless Doorbell Chime And Push Button (Broan LA542WH) Note: Includes 2 push buttons	156.75	
26 27 73 00-0005 EA Wireless Doorbell Chime And Push Button (STI-3350G) Note: Includes 2 push buttons	148.51	
26 27 73 00-0006 EA Wireless Doorbell Chime And Push Button (GE 19300) Note: Includes 2 push buttons	114.82	
26 27 73 00-0007 Door Chimes <small>(26 27 73)</small>		
26 27 73 00-0008 EA Door Bell, Push-Button And Transformer, Complete	795.28	320.41
26 27 73 00-0009 EA Visual Flashing Doorbell Indicator, Wire To Existing System, Complete	298.75	76.91
26 27 73 00-0010 EA Removal And Replacement Of Bell/Buzzer, Complete Note: Includes removal of existing.	124.52	38.46

26 28 Low-Voltage Circuit Protective Devices (26 20)

26 28 13 Fuses (26 28)

26 28 13 00-0001 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuses (26 28 13)

26 28 13 00-0002 EA 1 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	32.58 7.38	11.08
26 28 13 00-0003 EA 2 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.95 7.38	11.08
26 28 13 00-0004 EA 3 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.09 7.38	11.08
26 28 13 00-0005 EA 5 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.96 7.38	11.08
26 28 13 00-0006 EA 6 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	31.77 7.38	11.08
26 28 13 00-0007 EA 8 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	30.19 7.38	11.08
26 28 13 00-0008 EA 10 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	29.82 7.38	11.08
26 28 13 00-0009 EA 15 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.75 7.38	11.08
26 28 13 00-0010 EA 20 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.28 7.38	11.08
26 28 13 00-0011 EA 25 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.17 7.38	11.08
26 28 13 00-0012 EA 30 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	26.55 7.38	11.08

26 28 13 00-0013 Class RK1, Time Delay Fuses (26 28 13)

26 28 13 00-0014 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuses (26 28 13 00-0013)

26 28 13 00-0015 EA 1 Ampere, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	47.71 7.38	11.08
26 28 13 00-0016 EA 2 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.92 7.38	11.08
26 28 13 00-0017 EA 3 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.86 7.38	11.08
26 28 13 00-0018 EA 4 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.61 7.38	11.08
26 28 13 00-0019 EA 5 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	44.67 7.38	11.08
26 28 13 00-0020 EA 10 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	43.51 7.38	11.08
26 28 13 00-0021 EA 15 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.43 7.38	11.08
26 28 13 00-0022 EA 20 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.20 7.38	11.08
26 28 13 00-0023 EA 25 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.45 7.38	11.08
26 28 13 00-0024 EA 30 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	40.13 7.38	11.08
26 28 13 00-0025 EA 35 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.23 7.38	11.08
26 28 13 00-0026 EA 40 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.30 7.38	11.08
26 28 13 00-0027 EA 45 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.00 7.38	11.08
26 28 13 00-0028 EA 50 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.43 7.38	11.08
26 28 13 00-0029 EA 60 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.59 7.38	11.08



	Electrical	26
	Low-Voltage Electrical Distribution	26 20
	Low-Voltage Circuit Protective Devices	26 28

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28	13 00-0070	EA	200 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	280.76 12.46	18.76
26 28	13 00-0071	EA	250 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	526.03 12.46	18.76
26 28	13 00-0072	EA	300 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	531.47 15.23	22.92
26 28	13 00-0073	EA	350 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	597.72 15.23	22.92
26 28	13 00-0074	EA	400 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	542.73 15.23	22.92
26 28	13 00-0075	EA	450 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	964.87 15.23	22.92
26 28	13 00-0076	EA	500 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	863.57 18.46	27.69
26 28	13 00-0077	EA	600 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	755.14 18.46	27.69
26 28 13 00-0078 600 Volt AC, Class CC Midget Fuses <small>(26 28 13)</small>					
<small>Note: 250/300 Volt DC.</small>					
26 28	13 00-0079	EA	1 Amperes, 600 Volt AC, Class CC Midget Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.03 7.38	11.08
26 28	13 00-0080	EA	2 Amperes, 600 Volt AC, Class CC Midget Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.77 7.38	11.08
26 28	13 00-0081	EA	3 Amperes, 600 Volt AC, Class CC Midget Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.56 7.38	11.08
26 28	13 00-0082	EA	5 Amperes, 600 Volt AC, Class CC Midget Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.33 7.38	11.08
26 28	13 00-0083	EA	6 Amperes, 600 Volt AC, Class CC Midget Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	57.81 7.38	11.08
26 28	13 00-0084	EA	8 Amperes, 600 Volt AC, Class CC Midget Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	52.24 7.38	11.08
26 28	13 00-0085	EA	10 Amperes, 600 Volt AC, Class CC Midget Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	58.78 7.38	11.08
26 28	13 00-0086	EA	15 Amperes, 600 Volt AC, Class CC Midget Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	54.35 7.38	11.08
26 28	13 00-0087	EA	20 Amperes, 600 Volt AC, Class CC Midget Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.44 7.38	11.08
26 28	13 00-0088	EA	25 Amperes, 600 Volt AC, Class CC Midget Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	51.35 7.38	11.08
26 28	13 00-0089	EA	30 Amperes, 600 Volt AC, Class CC Midget Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	53.13 7.38	11.08
26 28 13 00-0090 200,000 Ampere Interrupting Capacity, 600 Volt AC, Class J Bolted Fuse <small>(26 28 13)</small>					
26 28	13 00-0091	EA	1 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	65.86 4.62	7.69
26 28	13 00-0092	EA	3 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	66.35 4.62	7.69
26 28	13 00-0093	EA	6 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	58.43 5.54	9.23
26 28	13 00-0094	EA	10 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.16 6.92	11.54
26 28	13 00-0095	EA	15 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	60.32 6.92	11.54
26 28	13 00-0096	EA	20 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	59.29 6.92	11.54
26 28	13 00-0097	EA	25 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	75.83 9.23	15.39
26 28	13 00-0098	EA	30 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.25 9.23	15.39
26 28	13 00-0099	EA	35 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	107.47 9.23	15.39
26 28	13 00-0100	EA	40 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	92.58 9.23	15.39
26 28	13 00-0101	EA	45 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	105.19 9.23	15.39
26 28	13 00-0102	EA	50 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	95.77 11.54	19.22
26 28	13 00-0103	EA	60 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	94.16 11.54	19.22
26 28	13 00-0104	EA	70 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	143.32 13.85	23.07
26 28	13 00-0105	EA	80 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	152.16 13.85	23.07
26 28	13 00-0106	EA	90 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	149.90 13.85	23.07
26 28	13 00-0107	EA	100 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	134.16 16.15	26.92
26 28	13 00-0108	EA	110 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	298.99 16.15	26.92
26 28	13 00-0109	EA	125 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	255.80 16.15	26.92

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 28 Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0110 EA 150 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	246.05 18.46	30.76
26 28 13 00-0111 EA 175 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	249.49 18.46	30.76
26 28 13 00-0112 EA 200 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	209.31 18.46	30.76
26 28 13 00-0113 EA 225 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	509.81 18.46	30.76
26 28 13 00-0114 EA 250 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	472.31 18.46	30.76
26 28 13 00-0115 EA 300 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	436.22 18.46	30.76
26 28 13 00-0116 EA 350 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	474.63 18.46	30.76
26 28 13 00-0117 EA 400 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	395.68 20.77	34.61
26 28 13 00-0118 EA 450 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	824.21 20.77	34.61
26 28 13 00-0119 EA 500 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	703.36 23.07	38.46
26 28 13 00-0120 EA 600 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	527.31 23.07	38.46
26 28 13 00-0121 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuses <small>(26 28 13)</small>		
26 28 13 00-0122 EA 100 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,557.29 11.54	19.22
26 28 13 00-0123 EA 150 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,560.35 11.54	19.22
26 28 13 00-0124 EA 200 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,563.20 11.54	19.22
26 28 13 00-0125 EA 250 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,559.94 13.85	23.07
26 28 13 00-0126 EA 300 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,437.50 13.85	23.07
26 28 13 00-0127 EA 350 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,539.15 16.15	26.92
26 28 13 00-0128 EA 400 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,417.60 16.15	26.92
26 28 13 00-0129 EA 450 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,584.05 16.15	26.92
26 28 13 00-0130 EA 500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,553.39 16.15	26.92
26 28 13 00-0131 EA 600 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,384.78 18.46	30.76
26 28 13 00-0132 EA 601 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,421.67 18.46	30.76
26 28 13 00-0133 EA 650 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,885.36 18.46	30.76
26 28 13 00-0134 EA 700 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,378.09 18.46	30.76
26 28 13 00-0135 EA 750 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,110.21 20.77	34.61
26 28 13 00-0136 EA 800 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,222.38 20.77	34.61
26 28 13 00-0137 EA 900 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,777.50 20.77	34.61
26 28 13 00-0138 EA 1,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,202.09 20.77	34.61
26 28 13 00-0139 EA 1,200 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,237.38 20.77	34.61
26 28 13 00-0140 EA 1,350 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,730.69 20.77	34.61
26 28 13 00-0141 EA 1,400 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,692.56 20.77	34.61
26 28 13 00-0142 EA 1,500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,430.91 20.77	34.61
26 28 13 00-0143 EA 1,600 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	1,526.77 23.07	38.46
26 28 13 00-0144 EA 1,800 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,215.21 23.07	38.46
26 28 13 00-0145 EA 2,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,064.96 23.07	38.46
26 28 13 00-0146 EA 2,500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	2,785.04 23.07	38.46
26 28 13 00-0147 EA 2,501 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,731.47 23.07	38.46
26 28 13 00-0148 EA 3,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	3,104.45 25.38	42.30
26 28 13 00-0149 EA 3,500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,398.24 25.38	42.30
26 28 13 00-0150 EA 3,800 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse..... <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	7,420.90 25.38	42.30



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	26 28	13 00-0151	EA	4,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	4,299.65 25.38	42.30
	26 28	13 00-0152	EA	5,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	6,773.74 25.38	42.30
	26 28	13 00-0153	EA	6,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	11,199.87 25.38	42.30
26 28 16 Enclosed Switches and Circuit Breakers (26 28)						
26 28 16 13 Enclosed Circuit Breakers (26 28 16)						
26 28 16 13-0001 Branch Circuit Breakers (26 28 16 13)						
Note: For installation in existing and new panelboards. Use task modifier for installation in new panelboards.						
26 28 16 13-0002 Branch Circuit Breakers 10,000 Amperes Interrupting Capacity, Plug-On (26 28 16 13-0001)						
Note: Includes connection of electrical wire.						
	26 28	16 13-0003	EA	1 Pole, 120/240 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.69 19.73 -15.38 18.46	27.69
	26 28	16 13-0004	EA	1 Pole, 120/240 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	71.69 19.73 -15.38 18.46	27.69
	26 28	16 13-0005	EA	1 Pole, 120/240 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	100.36 26.00 -19.23 23.07	34.61
	26 28	16 13-0006	EA	1 Pole GFI, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	140.67 31.04 -19.23 23.07	34.61
	26 28	16 13-0007	EA	1 Pole GFI, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	186.77 36.81 -19.23 23.07	34.61
	26 28	16 13-0008	EA	1 Pole GFI, 15 To 30 Amperes, 120/240 Volt, UL Listed 30mA Equipment Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	213.05 40.09 -19.23 23.07	34.61
	26 28	16 13-0009	EA	1 Pole GFI, 15 To 20 Amperes, 120/240 Volt, "Arc Fault" Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	115.27 27.87 -19.23 23.07	34.61
	26 28	16 13-0010	EA	2 Pole, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	115.74 30.62 -23.07 27.69	41.53
	26 28	16 13-0011	EA	2 Pole, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	115.74 30.62 -23.07 27.69	41.53
	26 28	16 13-0012	EA	2 Pole, 70 To 100 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	169.95 42.78 -30.76 36.92	55.38
	26 28	16 13-0013	EA	2 Pole, 110 To 125 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	267.17 60.31 -38.46 46.15	69.22
	26 28	16 13-0014	EA	2 Pole, 150 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	311.47 68.55 -42.30 50.76	76.91
	26 28	16 13-0015	EA	2 Pole GFI, 15 To 50 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity <i>For Bolt-On, Add</i> <i>For Installation In New Panelboard, Deduct</i> Note: Also for use with new interiors in panelboards. <i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	254.75 51.23 -27.69 33.23	49.23

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 28 Low-Voltage Circuit Protective Devices



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0016	EA		2 Pole GFI, 15 To 50 Amperes, 120/240 Volt, UL Listed 30mA Equipment Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity	330.15	49.23
			<i>For Bolt-On, Add</i>	60.65	
			<i>For Installation In New Panelboard, Deduct</i>	-27.69	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	33.23	
26 28 16 13-0017	EA		3 Pole, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	205.12	55.38
			<i>For Bolt-On, Add</i>	47.17	
			<i>For Installation In New Panelboard, Deduct</i>	-30.76	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.92	
26 28 16 13-0018	EA		3 Pole, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	205.12	55.38
			<i>For Bolt-On, Add</i>	47.17	
			<i>For Installation In New Panelboard, Deduct</i>	-30.76	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.92	
26 28 16 13-0019	EA		3 Pole, 70 To 100 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	266.73	69.22
			<i>For Bolt-On, Add</i>	60.26	
			<i>For Installation In New Panelboard, Deduct</i>	-38.46	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.15	
26 28 16 13-0020	EA		3 Pole, 110 To 125 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	389.70	83.06
			<i>For Bolt-On, Add</i>	81.01	
			<i>For Installation In New Panelboard, Deduct</i>	-46.15	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	55.37	
26 28 16 13-0021	EA		3 Pole, 150 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	491.42	96.91
			<i>For Bolt-On, Add</i>	99.11	
			<i>For Installation In New Panelboard, Deduct</i>	-53.84	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	64.61	
26 28 16 13-0022			Branch Circuit Breakers 14,000 Amperes Interrupting Capacity, Plug-On ^{(26 28}		
			<small>^{16 13-0001}</small> <i>Note: Includes connection of electrical wire.</i>		
26 28 16 13-0023	EA		1 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	95.58	27.69
			<i>For Bolt-On, Add</i>	22.72	
			<i>For Installation In New Panelboard, Deduct</i>	-15.38	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.46	
26 28 16 13-0024	EA		1 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	95.58	27.69
			<i>For Bolt-On, Add</i>	22.72	
			<i>For Installation In New Panelboard, Deduct</i>	-15.38	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	18.46	
26 28 16 13-0025	EA		1 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	161.42	34.61
			<i>For Bolt-On, Add</i>	33.64	
			<i>For Installation In New Panelboard, Deduct</i>	-19.23	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.07	
26 28 16 13-0026	EA		1 Pole GFI, 277/480 Volt, 15 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	238.92	34.61
			<i>For Bolt-On, Add</i>	43.32	
			<i>For Installation In New Panelboard, Deduct</i>	-19.23	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	23.07	
26 28 16 13-0027	EA		2 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	178.62	41.53
			<i>For Bolt-On, Add</i>	38.48	
			<i>For Installation In New Panelboard, Deduct</i>	-23.07	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.69	
26 28 16 13-0028	EA		2 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	178.62	41.53
			<i>For Bolt-On, Add</i>	38.48	
			<i>For Installation In New Panelboard, Deduct</i>	-23.07	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	27.69	
26 28 16 13-0029	EA		2 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	335.16	55.38
			<i>For Bolt-On, Add</i>	63.43	
			<i>For Installation In New Panelboard, Deduct</i>	-30.76	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.92	
26 28 16 13-0030	EA		2 Pole, 277/480 Volt, 110 To 125 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	452.71	69.22
			<i>For Bolt-On, Add</i>	83.51	
			<i>For Installation In New Panelboard, Deduct</i>	-38.46	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	46.15	
26 28 16 13-0031	EA		2 Pole, 277/480 Volt, 150 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	649.17	76.91
			<i>For Bolt-On, Add</i>	110.76	
			<i>For Installation In New Panelboard, Deduct</i>	-42.30	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	50.76	
26 28 16 13-0032	EA		3 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	278.08	55.38
			<i>For Bolt-On, Add</i>	56.29	
			<i>For Installation In New Panelboard, Deduct</i>	-30.76	
			<i>Note: Also for use with new interiors in panelboards.</i>		
			<i>For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add</i>	36.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0033 EA 3 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	278.08	55.38
For Bolt-On, Add	56.29	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0034 EA 3 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	407.34	69.22
For Bolt-On, Add	77.84	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0035 EA 3 Pole, 277/480 Volt, 110 To 125 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	569.82	83.06
For Bolt-On, Add	103.53	
For Installation In New Panelboard, Deduct	-46.15	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	55.37	
26 28 16 13-0036 EA 3 Pole, 277/480 Volt, 150 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	862.40	96.91
For Bolt-On, Add	145.49	
For Installation In New Panelboard, Deduct	-53.84	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	64.61	
26 28 16 13-0037 EA 3 Pole, 277/480 Volt, 175 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	990.18	103.83
For Bolt-On, Add	164.15	
For Installation In New Panelboard, Deduct	-57.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	69.22	
26 28 16 13-0038 EA 3 Pole, 277/480 Volt, 200 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	1,063.28	110.75
For Bolt-On, Add	175.98	
For Installation In New Panelboard, Deduct	-61.53	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	73.84	
26 28 16 13-0039 EA 3 Pole, 277/480 Volt, 225 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	1,249.79	117.68
For Bolt-On, Add	201.99	
For Installation In New Panelboard, Deduct	-65.38	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	78.45	
26 28 16 13-0040 Branch Circuit Breakers 18,000 Amperes Interrupting Capacity, Plug-On <small>(26 28 16 13-0001)</small>		
Note: Includes connection of electrical wire.		
26 28 16 13-0041 EA 15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	111.27	27.69
For Bolt-On, Add	24.68	
For Installation In New Panelboard, Deduct	-15.38	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 28 16 13-0042 EA 35 To 60 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	111.27	27.69
For Bolt-On, Add	24.68	
For Installation In New Panelboard, Deduct	-15.38	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 28 16 13-0043 EA 70 To 100 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	176.92	34.61
For Bolt-On, Add	35.57	
For Installation In New Panelboard, Deduct	-19.23	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.07	
26 28 16 13-0044 EA 15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	219.53	41.53
For Bolt-On, Add	43.59	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0045 EA 35 To 60 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	219.53	41.53
For Bolt-On, Add	43.59	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0046 EA 70 To 100 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	374.39	55.38
For Bolt-On, Add	68.33	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0047 EA 110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	915.17	69.22
For Bolt-On, Add	141.31	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0048 EA 15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	345.59	55.38
For Bolt-On, Add	64.73	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0049 EA 35 To 60 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	345.59	55.38
For Bolt-On, Add	64.73	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0050 EA 70 To 100 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	456.48	69.22
For Bolt-On, Add	83.98	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0051 EA 110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	1,131.30	83.06
For Bolt-On, Add	173.71	
For Installation In New Panelboard, Deduct	-46.15	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	55.37	
26 28 16 13-0052 Branch Circuit Breakers 22,000 Amperes Interrupting Capacity, Plug-On ^(26 28)		
^{16 13-0001} Note: Includes connection of electrical wire.		
26 28 16 13-0053 EA 15 To 30 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	124.60	27.69
For Bolt-On, Add	26.34	
For Installation In New Panelboard, Deduct	-15.38	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 28 16 13-0054 EA 35 To 60 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	124.60	27.69
For Bolt-On, Add	26.34	
For Installation In New Panelboard, Deduct	-15.38	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 28 16 13-0055 EA 70 To 100 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	148.08	34.61
For Bolt-On, Add	31.97	
For Installation In New Panelboard, Deduct	-19.23	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.07	
26 28 16 13-0056 EA 15 To 30 Amperes, 1 Pole GFI, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	237.14	34.61
For Bolt-On, Add	43.10	
For Installation In New Panelboard, Deduct	-19.23	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.07	
26 28 16 13-0057 EA 15 To 30 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	254.30	41.53
For Bolt-On, Add	47.94	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0058 EA 35 To 60 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	254.30	41.53
For Bolt-On, Add	47.94	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0059 EA 70 To 100 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	311.39	55.38
For Bolt-On, Add	60.46	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0060 EA 110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	442.55	69.22
For Bolt-On, Add	82.24	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0061 EA 150 To 225 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	564.41	76.91
For Bolt-On, Add	100.16	
For Installation In New Panelboard, Deduct	-42.30	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.76	
26 28 16 13-0062 EA 250 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	701.64	89.99
For Bolt-On, Add	122.70	
For Installation In New Panelboard, Deduct	-49.99	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	59.99	
26 28 16 13-0063 EA 300 To 400 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	761.04	103.83
For Bolt-On, Add	135.51	
For Installation In New Panelboard, Deduct	-57.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	69.22	
26 28 16 13-0064 EA 15 To 30 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	311.97	55.38
For Bolt-On, Add	60.53	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0065 EA 35 To 60 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	311.97	55.38
For Bolt-On, Add	60.53	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0066 EA 70 To 100 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	368.49	69.22
For Bolt-On, Add	72.98	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0067 EA 110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity.....	546.80	83.06
For Bolt-On, Add	100.65	
For Installation In New Panelboard, Deduct	-46.15	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	55.37	
26 28 16 13-0068 EA 150 To 225 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity.....	716.65	107.68
For Bolt-On, Add	131.31	
For Installation In New Panelboard, Deduct	-59.61	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	71.53	
26 28 16 13-0069 EA 250 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	880.67	124.60
For Bolt-On, Add	158.54	
For Installation In New Panelboard, Deduct	-69.22	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	83.06	
26 28 16 13-0070 EA 300 To 400 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity.....	935.98	132.29
For Bolt-On, Add	168.14	
For Installation In New Panelboard, Deduct	-73.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	87.68	
26 28 16 13-0071 Branch Circuit Breakers 25,000 Amperes Interrupting Capacity, Plug-On <small>(26 28 16 13-0001)</small>		
Note: Includes connection of electrical wire.		
26 28 16 13-0072 EA 15 To 30 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	262.99	41.53
For Bolt-On, Add	49.02	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0073 EA 35 To 60 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	262.99	41.53
For Bolt-On, Add	49.02	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0074 EA 70 To 100 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	395.37	55.38
For Bolt-On, Add	70.96	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0075 EA 110 To 125 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	630.23	69.22
For Bolt-On, Add	105.70	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0076 EA 150 To 225 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	969.39	86.14
For Bolt-On, Add	154.82	
For Installation In New Panelboard, Deduct	-48.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	57.68	
26 28 16 13-0077 EA 250 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,094.14	89.99
For Bolt-On, Add	171.76	
For Installation In New Panelboard, Deduct	-49.99	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	59.99	
26 28 16 13-0078 EA 300 To 400 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,198.73	103.83
For Bolt-On, Add	190.22	
For Installation In New Panelboard, Deduct	-57.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	69.22	
26 28 16 13-0079 EA 15 To 30 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	375.45	55.38
For Bolt-On, Add	68.47	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0080 EA 35 To 60 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	375.45	55.38
For Bolt-On, Add	68.47	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0081 EA 70 To 100 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	472.64	69.22
For Bolt-On, Add	86.00	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0082 EA 110 To 125 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	782.24	83.06
For Bolt-On, Add	130.08	
For Installation In New Panelboard, Deduct	-46.15	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	55.37	
26 28 16 13-0083 EA 150 To 225 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,135.10	107.68
For Bolt-On, Add	183.61	
For Installation In New Panelboard, Deduct	-59.61	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	71.53	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 28 Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0084 EA 250 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,339.56	124.60
For Bolt-On, Add	215.90	
For Installation In New Panelboard, Deduct	-69.22	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	83.06	
26 28 16 13-0085 EA 300 To 400 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,447.38	132.29
For Bolt-On, Add	232.07	
For Installation In New Panelboard, Deduct	-73.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	87.68	
26 28 16 13-0086 Branch Circuit Breakers 30,000 Amperes Interrupting Capacity, Plug-On ^(26 28)		
<small>16 13-0001</small> Note: Includes connection of electrical wire.		
26 28 16 13-0087 EA 2 Pole, 240/480 Volt, 15-30 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	271.62	41.53
For Bolt-On, Add	50.10	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0088 EA 2 Pole, 240/480 Volt, 35-60 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	271.62	41.53
For Bolt-On, Add	50.10	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0089 EA 2 Pole, 240/480 Volt, 70-100 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	475.08	55.38
For Bolt-On, Add	80.92	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0090 EA 2 Pole, 240/480 Volt, 110-125 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	851.23	69.22
For Bolt-On, Add	133.32	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0091 EA 2 Pole, 240/480 Volt, 150-225 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,334.70	86.14
For Bolt-On, Add	200.49	
For Installation In New Panelboard, Deduct	-48.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	57.68	
26 28 16 13-0092 EA 2 Pole, 240/480 Volt, 250 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,514.29	89.99
For Bolt-On, Add	224.28	
For Installation In New Panelboard, Deduct	-49.99	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	59.99	
26 28 16 13-0093 EA 2 Pole, 240/480 Volt, 300-400 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,652.12	103.83
For Bolt-On, Add	246.89	
For Installation In New Panelboard, Deduct	-57.68	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	69.22	
26 28 16 13-0094 EA 3 Pole, 240/480 Volt, 15-30 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	435.22	55.38
For Bolt-On, Add	75.94	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0095 EA 3 Pole, 240/480 Volt, 35-60 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	435.22	55.38
For Bolt-On, Add	75.94	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0096 EA 3 Pole, 240/480 Volt, 70-100 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	576.25	69.22
For Bolt-On, Add	98.95	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0097 EA 3 Pole, 240/480 Volt, 110-125 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,034.76	83.06
For Bolt-On, Add	161.65	
For Installation In New Panelboard, Deduct	-46.15	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	55.37	
26 28 16 13-0098 EA 3 Pole, 240/480 Volt, 150-225 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,308.69	107.68
For Bolt-On, Add	205.31	
For Installation In New Panelboard, Deduct	-59.61	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	71.53	
26 28 16 13-0099 EA 3 Pole, 240/480 Volt, 250 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	2,060.93	124.60
For Bolt-On, Add	306.07	
For Installation In New Panelboard, Deduct	-69.22	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	83.06	
26 28 16 13-0100 EA 3 Pole, 240/480 Volt, 300-400 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	2,194.28	132.29
For Bolt-On, Add	325.43	
For Installation In New Panelboard, Deduct	-73.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	87.68	



Electrical	26	
Low-Voltage Electrical Distribution	26 20	26
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0101 Branch Circuit Breakers 35,000 Amperes Interrupting Capacity, Plug-On <small>(26 28)</small> <small>16 13-0001</small> Note: Includes connection of electrical wire.		
26 28 16 13-0102 EA 1 Pole, 480 Volt, 15-30 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	146.36	27.69
For Bolt-On, Add	29.06	
For Installation In New Panelboard, Deduct	-15.38	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 28 16 13-0103 EA 1 Pole, 480 Volt, 35-60 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	146.36	27.69
For Bolt-On, Add	29.06	
For Installation In New Panelboard, Deduct	-15.38	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 28 16 13-0104 EA 1 Pole, 480 Volt, 70-100 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	245.52	34.61
For Bolt-On, Add	44.15	
For Installation In New Panelboard, Deduct	-19.23	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.07	
26 28 16 13-0105 EA 2 Pole, 480 Volt, 15-30 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	306.98	41.53
For Bolt-On, Add	54.52	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0106 EA 2 Pole, 480 Volt, 35-60 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	306.98	41.53
For Bolt-On, Add	54.52	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0107 EA 2 Pole, 480 Volt, 70-100 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	548.23	55.38
For Bolt-On, Add	90.06	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0108 EA 2 Pole, 480 Volt, 110-125 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	997.35	69.22
For Bolt-On, Add	151.59	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0109 EA 2 Pole, 480 Volt, 150-225 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	1,911.87	86.14
For Bolt-On, Add	272.63	
For Installation In New Panelboard, Deduct	-48.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	57.68	
26 28 16 13-0110 EA 3 Pole, 480 Volt, 15-30 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	499.01	55.38
For Bolt-On, Add	83.91	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0111 EA 3 Pole, 480 Volt, 35-60 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	499.01	55.38
For Bolt-On, Add	83.91	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0112 EA 3 Pole, 480 Volt, 70-100 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	664.88	69.22
For Bolt-On, Add	110.03	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0113 EA 3 Pole, 480 Volt, 110-125 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	1,227.37	83.06
For Bolt-On, Add	185.72	
For Installation In New Panelboard, Deduct	-46.15	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	55.37	
26 28 16 13-0114 EA 3 Pole, 480 Volt, 150-225 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	2,376.92	107.68
For Bolt-On, Add	338.84	
For Installation In New Panelboard, Deduct	-59.61	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	71.53	
26 28 16 13-0115 Branch Circuit Breakers 42,000 Amperes Interrupting Capacity, Plug-On <small>(26 28)</small> <small>16 13-0001</small> Note: Includes connection of electrical wire.		
26 28 16 13-0116 EA 15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	207.65	27.69
For Bolt-On, Add	36.72	
For Installation In New Panelboard, Deduct	-15.38	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 28 16 13-0117 EA 35 To 60 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Ampere Interrupting Capacity	207.65	27.69
For Bolt-On, Add	36.72	
For Installation In New Panelboard, Deduct	-15.38	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	

26 Electrical

26 20 Low-Voltage Electrical Distribution

26 28 Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0118 EA 70 To 100 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	310.71	34.61
For Bolt-On, Add	52.30	
For Installation In New Panelboard, Deduct	-19.23	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	23.07	
26 28 16 13-0119 EA 15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	377.90	41.53
For Bolt-On, Add	63.39	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0120 EA 35 To 60 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	377.90	41.53
For Bolt-On, Add	63.39	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0121 EA 70 To 100 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	700.90	55.38
For Bolt-On, Add	109.15	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0122 EA 110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	1,256.39	69.22
For Bolt-On, Add	183.97	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0123 EA 150 To 225 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	2,473.98	76.91
For Bolt-On, Add	338.86	
For Installation In New Panelboard, Deduct	-42.30	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	50.76	
26 28 16 13-0124 EA 15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	641.13	55.38
For Bolt-On, Add	101.68	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0125 EA 35 To 60 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	641.13	55.38
For Bolt-On, Add	101.68	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0126 EA 70 To 100 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	884.44	69.22
For Bolt-On, Add	137.47	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0127 EA 110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	1,419.99	83.06
For Bolt-On, Add	209.80	
For Installation In New Panelboard, Deduct	-46.15	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	55.37	
26 28 16 13-0128 EA 150 To 225 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	3,127.70	107.68
For Bolt-On, Add	432.69	
For Installation In New Panelboard, Deduct	-59.61	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	71.53	
26 28 16 13-0129 Branch Circuit Breakers 65,000 Amperes Interrupting Capacity, Plug-On <small>(26 28 16 13-0001)</small>		
Note: Includes connection of electrical wire.		
26 28 16 13-0130 EA 15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	101.85	27.69
For Bolt-On, Add	23.50	
For Installation In New Panelboard, Deduct	-15.38	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 28 16 13-0131 EA 15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	205.92	41.53
For Bolt-On, Add	41.89	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0132 EA 15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	320.98	55.38
For Bolt-On, Add	61.66	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0133 EA 15 To 30 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	197.15	27.69
For Bolt-On, Add	35.41	
For Installation In New Panelboard, Deduct	-15.38	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	
26 28 16 13-0134 EA 35 To 60 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	197.15	27.69
For Bolt-On, Add	35.41	
For Installation In New Panelboard, Deduct	-15.38	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	18.46	



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0135 EA 70 To 100 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	392.72	55.38
For Bolt-On, Add	70.62	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0136 EA 15 To 30 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	436.31	41.53
For Bolt-On, Add	70.69	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0137 EA 35 To 60 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	436.31	41.53
For Bolt-On, Add	70.69	
For Installation In New Panelboard, Deduct	-23.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	27.69	
26 28 16 13-0138 EA 70 To 100 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	832.56	55.38
For Bolt-On, Add	125.60	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0139 EA 110 To 125 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	1,402.52	69.22
For Bolt-On, Add	202.23	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0140 EA 150 To 225 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	3,059.13	86.14
For Bolt-On, Add	416.04	
For Installation In New Panelboard, Deduct	-48.07	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	57.68	
26 28 16 13-0141 EA 15 To 30 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	724.70	55.38
For Bolt-On, Add	112.12	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0142 EA 35 To 60 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	724.70	55.38
For Bolt-On, Add	112.12	
For Installation In New Panelboard, Deduct	-30.76	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	36.92	
26 28 16 13-0143 EA 70 To 100 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	1,005.76	69.22
For Bolt-On, Add	152.64	
For Installation In New Panelboard, Deduct	-38.46	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	46.15	
26 28 16 13-0144 EA 110 To 125 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	1,526.26	83.06
For Bolt-On, Add	223.08	
For Installation In New Panelboard, Deduct	-46.15	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	55.37	
26 28 16 13-0145 EA 150 To 225 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity.....	3,803.80	107.68
For Bolt-On, Add	517.20	
For Installation In New Panelboard, Deduct	-59.61	
Note: Also for use with new interiors in panelboards.		
For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	71.53	

26 28 16 16 Enclosed Switches (26 28 16)

26 28 16 16-0001	Motor And Circuit Disconnects (26 28 16 16)		
	Note: Work includes mounting, material handling, uploading at job site and termination of all conductors entering and leaving the disconnect.		
26 28 16 16-0002	NEMA 1 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0001)		
26 28 16 16-0003	Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0002)		
	Note: Includes fuses and neutral bar.		
26 28 16 16-0004	240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches (26 28 16 16-0003)		
26 28 16 16-0005 EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	652.92	153.82
26 28 16 16-0006 EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,061.29	185.35
26 28 16 16-0007 EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,482.39	216.89
26 28 16 16-0008 EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,572.91	341.49
26 28 16 16-0009 EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,593.75	530.69
26 28 16 16-0010 EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,404.34	784.49
26 28 16 16-0011 EA	800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	12,921.03	922.93
26 28 16 16-0012 EA	1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	17,448.92	1,076.75

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0013 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0014 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,033.02	170.90
26 28 16 16-0015 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,246.57	205.97
26 28 16 16-0016 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,036.47	240.73
26 28 16 16-0017 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,995.96	379.94
26 28 16 16-0018 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,686.26	589.45
26 28 16 16-0019 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	10,453.13	871.25
26 28 16 16-0020 EA 800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	15,621.81	1,024.91
26 28 16 16-0021 EA 1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	21,469.50	1,196.43
26 28 16 16-0022 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0023 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	914.51	241.50
26 28 16 16-0024 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,369.93	320.72
26 28 16 16-0025 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,891.42	356.10
26 28 16 16-0026 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,995.67	557.60
26 28 16 16-0027 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,372.96	915.24
26 28 16 16-0028 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	10,494.49	1,282.11
26 28 16 16-0029 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0030 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,225.29	266.88
26 28 16 16-0031 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,546.97	356.10
26 28 16 16-0032 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,356.34	400.71
26 28 16 16-0033 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,456.78	610.68
26 28 16 16-0034 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,930.49	986.00
26 28 16 16-0035 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	12,862.52	1,424.38
26 28 16 16-0036 EA 800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	20,823.20	1,692.04
26 28 16 16-0037 EA 1,200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	26,767.33	1,922.77
26 28 16 16-0038 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		
26 28 16 16-0039 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	881.35	241.50
26 28 16 16-0040 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,327.08	320.72
26 28 16 16-0041 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,813.46	356.10
26 28 16 16-0042 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,102.89	557.60
26 28 16 16-0043 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,977.22	915.24
26 28 16 16-0044 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	11,403.55	1,282.11
26 28 16 16-0045 EA 800 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	19,188.75	1,615.13
26 28 16 16-0046 EA 1,200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	23,748.45	1,845.86
26 28 16 16-0047 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0003)</small>		



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0048 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,346.96	266.88
26 28 16 16-0049 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,696.50	356.10
26 28 16 16-0050 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,574.97	400.71
26 28 16 16-0051 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,784.06	610.68
26 28 16 16-0052 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	8,628.75	986.00
26 28 16 16-0053 EA 600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	14,095.73	1,424.38
26 28 16 16-0054 EA 800 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	22,870.63	1,692.04
26 28 16 16-0055 EA 1,200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	28,978.98	1,922.77
26 28 16 16-0056 Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0002)</small>		
26 28 16 16-0057 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0058 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	631.94	222.58
26 28 16 16-0059 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	996.95	309.64
26 28 16 16-0060 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,403.99	356.10
26 28 16 16-0061 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,194.77	569.75
26 28 16 16-0062 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	4,513.36	949.54
26 28 16 16-0063 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	7,489.35	1,294.87
26 28 16 16-0064 EA 800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	10,829.15	1,538.21
26 28 16 16-0065 EA 1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	14,399.92	1,795.25
26 28 16 16-0066 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0067 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	698.11	245.65
26 28 16 16-0068 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,130.54	347.49
26 28 16 16-0069 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,589.79	395.63
26 28 16 16-0070 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,465.68	619.29
26 28 16 16-0071 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	4,856.73	1,017.37
26 28 16 16-0072 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	8,284.61	1,424.23
26 28 16 16-0073 EA 800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	12,080.72	1,538.21
26 28 16 16-0074 EA 1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	16,113.90	1,795.25
26 28 16 16-0075 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0076 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	724.87	199.97
26 28 16 16-0077 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,126.22	278.42
26 28 16 16-0078 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,552.65	320.72
26 28 16 16-0079 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,433.84	512.99
26 28 16 16-0080 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	4,976.16	854.48
26 28 16 16-0081 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	8,149.38	1,165.20
26 28 16 16-0082 EA 800 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	14,396.81	1,384.39
26 28 16 16-0083 EA 1,200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	18,873.62	1,615.13
26 28 16 16-0084 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		

26	Electrical
26 20	Low-Voltage Electrical Distribution
26 28	Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0085 EA 30 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	789.33	220.73
26 28 16 16-0086 EA 60 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,234.80	313.03
26 28 16 16-0087 EA 100 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,688.98	356.10
26 28 16 16-0088 EA 200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,623.60	557.60
26 28 16 16-0089 EA 400 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	5,331.56	915.24
26 28 16 16-0090 EA 600 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	8,798.07	1,282.11
26 28 16 16-0091 EA 800 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	15,225.39	1,384.39
26 28 16 16-0092 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0093 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	851.07	221.05
26 28 16 16-0094 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,340.09	312.72
26 28 16 16-0095 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,860.21	356.10
26 28 16 16-0096 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,887.34	557.29
26 28 16 16-0097 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	5,700.49	915.55
26 28 16 16-0098 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	9,889.92	1,281.80
26 28 16 16-0099 EA 800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	16,471.29	1,384.39
26 28 16 16-0100 EA 1,200 Amperes, 600 Volt Class, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	21,666.22	1,615.13
26 28 16 16-0101 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0102 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,317.87	200.28
26 28 16 16-0103 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,570.97	278.73
26 28 16 16-0104 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,469.94	320.41
26 28 16 16-0105 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,688.39	512.68
26 28 16 16-0106 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0107 EA 30 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,424.85	220.73
26 28 16 16-0108 EA 60 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,711.37	313.03
26 28 16 16-0109 EA 100 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,671.82	356.10
26 28 16 16-0110 EA 200 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,967.79	557.60
26 28 16 16-0111 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0056)</small>		
26 28 16 16-0112 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,596.69	221.05
26 28 16 16-0113 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,900.91	312.72
26 28 16 16-0114 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	3,012.67	356.10
26 28 16 16-0115 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	4,464.32	557.29
26 28 16 16-0116 General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0002)</small>		
Note: Includes fuses and neutral bar.		
26 28 16 16-0117 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0116)</small>		
26 28 16 16-0118 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	437.52	133.82
26 28 16 16-0119 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	608.59	161.05



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0120 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	970.41	188.28
26 28 16 16-0121 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,825.92	297.03
26 28 16 16-0122 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,484.34	460.69
26 28 16 16-0123 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	8,489.73	681.89
26 28 16 16-0124 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0116)</small>		
26 28 16 16-0125 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	589.94	210.28
26 28 16 16-0126 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	843.22	278.73
26 28 16 16-0127 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,213.10	309.64
26 28 16 16-0128 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,203.21	484.70
26 28 16 16-0129 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,159.76	796.18
26 28 16 16-0130 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,364.10	1,114.59
26 28 16 16-0131 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0116)</small>		
26 28 16 16-0132 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	670.11	210.28
26 28 16 16-0133 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	972.49	278.73
26 28 16 16-0134 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,330.73	309.64
26 28 16 16-0135 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,499.56	484.70
26 28 16 16-0136 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,666.31	796.18
26 28 16 16-0137 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,685.20	1,114.59
26 28 16 16-0138 General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0002)</small>		
26 28 16 16-0139 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0138)</small>		
26 28 16 16-0140 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	595.89	186.12
26 28 16 16-0141 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	812.52	213.96
26 28 16 16-0142 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,916.54	341.95
26 28 16 16-0143 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	4,204.88	569.14
26 28 16 16-0144 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	7,399.92	775.57
26 28 16 16-0145 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0138)</small>		
26 28 16 16-0146 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	563.89	174.12
26 28 16 16-0147 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	770.53	242.27
26 28 16 16-0148 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	1,223.73	278.73
26 28 16 16-0149 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	2,125.66	445.93
26 28 16 16-0150 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	4,554.64	743.27
26 28 16 16-0151 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch.....	7,878.64	1,013.07
26 28 16 16-0152 NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0001)</small>		
26 28 16 16-0153 Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0152)</small>		
Note: With fuses, neutral bar, and hub if required.		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0154 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ⁽²⁶⁾ <small>28 16 16-0153)</small>		
26 28 16 16-0155 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	984.85	180.74
26 28 16 16-0156 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,607.30	216.89
26 28 16 16-0157 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,019.67	252.27
26 28 16 16-0158 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,947.53	384.55
26 28 16 16-0159 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,647.80	615.28
26 28 16 16-0160 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	11,799.13	820.64
26 28 16 16-0161 EA 800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	17,867.10	922.93
26 28 16 16-0162 EA 1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	23,759.93	1,076.75
26 28 16 16-0163 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ⁽²⁶⁾ <small>28 16 16-0153)</small>		
26 28 16 16-0164 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,735.27	240.88
26 28 16 16-0165 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,061.48	295.34
26 28 16 16-0166 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,972.00	339.17
26 28 16 16-0167 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,169.61	508.69
26 28 16 16-0168 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	9,231.54	832.33
26 28 16 16-0169 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	17,198.57	1,144.59
26 28 16 16-0170 EA 800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	25,495.88	1,317.94
26 28 16 16-0171 EA 1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	28,067.92	1,483.61
26 28 16 16-0172 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ⁽²⁶⁾ <small>28 16 16-0153)</small>		
26 28 16 16-0173 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,225.14	284.57
26 28 16 16-0174 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,987.86	376.87
26 28 16 16-0175 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,419.37	413.78
26 28 16 16-0176 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,571.41	640.67
26 28 16 16-0177 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	7,906.21	1,068.29
26 28 16 16-0178 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	13,393.99	1,424.38
26 28 16 16-0179 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ⁽²⁶⁾ <small>28 16 16-0153)</small>		
26 28 16 16-0180 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,931.91	337.33
26 28 16 16-0181 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,298.69	413.47
26 28 16 16-0182 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,122.92	474.70
26 28 16 16-0183 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,523.59	712.19
26 28 16 16-0184 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	9,718.31	1,165.35
26 28 16 16-0185 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	17,843.48	1,602.36
26 28 16 16-0186 EA 800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	25,502.24	1,845.86
26 28 16 16-0187 EA 1,200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	30,603.48	2,076.59
26 28 16 16-0188 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ⁽²⁶⁾ <small>28 16 16-0153)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0189 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,361.10	284.57
26 28 16 16-0190 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,991.80	376.87
26 28 16 16-0191 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,610.54	413.78
26 28 16 16-0192 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,698.91	640.67
26 28 16 16-0193 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	8,023.17	1,068.29
26 28 16 16-0194 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	14,680.51	1,424.38
26 28 16 16-0195 EA 800 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	24,942.07	1,615.13
26 28 16 16-0196 EA 1,200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	31,187.04	1,845.86
26 28 16 16-0197 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches^(26 28 16-0153)		
26 28 16 16-0198 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,009.92	337.64
26 28 16 16-0199 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,386.39	413.78
26 28 16 16-0200 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,317.84	474.54
26 28 16 16-0201 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	4,650.30	712.19
26 28 16 16-0202 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	10,176.38	1,165.20
26 28 16 16-0203 EA 600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	18,369.77	1,602.05
26 28 16 16-0204 EA 800 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	27,159.48	1,845.86
26 28 16 16-0205 EA 1,200 Amperes, 600 Volt Class, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	32,787.94	2,076.59
26 28 16 16-0206 Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches^(26 28 16-0152)		
26 28 16 16-0207 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches^(26 28 16-0206)		
26 28 16 16-0208 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	942.72	158.29
26 28 16 16-0209 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,562.16	219.19
26 28 16 16-0210 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,075.38	251.35
26 28 16 16-0211 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,719.04	407.01
26 28 16 16-0212 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	6,186.10	678.96
26 28 16 16-0213 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	11,475.09	905.24
26 28 16 16-0214 EA 800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	18,682.86	1,077.21
26 28 16 16-0215 EA 1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	24,775.30	1,231.04
26 28 16 16-0216 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches^(26 28 16-0206)		
26 28 16 16-0217 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,063.60	174.43
26 28 16 16-0218 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	1,772.75	244.12
26 28 16 16-0219 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	2,348.20	275.65
26 28 16 16-0220 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	3,031.94	427.32
26 28 16 16-0221 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	7,054.70	712.19
26 28 16 16-0222 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	12,405.51	949.54
26 28 16 16-0223 EA 800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	19,936.66	1,128.44
26 28 16 16-0224 EA 1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch.....	26,430.54	1,281.80

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0225		240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0206)</small>		
26 28 16 16-0226	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,100.98	237.34
26 28 16 16-0227	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,781.29	328.71
26 28 16 16-0228	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,326.72	377.02
26 28 16 16-0229	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,125.98	610.51
26 28 16 16-0230	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,962.95	1,018.30
26 28 16 16-0231	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	12,572.09	1,357.48
26 28 16 16-0232	EA	800 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	19,974.23	1,615.13
26 28 16 16-0233	EA	1,200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	26,615.32	1,845.86
26 28 16 16-0234		480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0206)</small>		
26 28 16 16-0235	EA	30 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,194.15	261.50
26 28 16 16-0236	EA	60 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,936.70	366.25
26 28 16 16-0237	EA	100 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,512.01	413.47
26 28 16 16-0238	EA	200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,323.11	640.98
26 28 16 16-0239	EA	400 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	7,414.39	1,068.13
26 28 16 16-0240	EA	600 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	13,408.89	1,424.23
26 28 16 16-0241	EA	800 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	21,323.74	1,692.04
26 28 16 16-0242	EA	1,200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	28,404.01	1,922.77
26 28 16 16-0243		600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0206)</small>		
26 28 16 16-0244	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	573.93	261.50
26 28 16 16-0245	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,016.92	366.25
26 28 16 16-0246	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,623.86	413.47
26 28 16 16-0247	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,459.23	640.98
26 28 16 16-0248	EA	400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	7,766.84	1,068.13
26 28 16 16-0249	EA	600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	13,355.03	1,424.23
26 28 16 16-0250	EA	800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	21,293.57	1,692.04
26 28 16 16-0251	EA	1,200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	28,362.95	1,922.77
26 28 16 16-0252		General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0152)</small>		
		Note: With fuses, neutral bar, and hub if required.		
26 28 16 16-0253		240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches <small>(26 28 16 16-0252)</small>		
26 28 16 16-0254	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	575.24	157.20
26 28 16 16-0255	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	831.09	188.59
26 28 16 16-0256	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,109.62	219.35
26 28 16 16-0257	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,343.03	334.40
26 28 16 16-0258	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,895.97	534.99
26 28 16 16-0259	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	10,588.03	713.73



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0260 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0260)		
26 28 16 16-0261 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	757.28	247.80
26 28 16 16-0262 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,110.35	327.79
26 28 16 16-0263 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,389.58	359.64
26 28 16 16-0264 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,790.56	557.29
26 28 16 16-0265 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,687.58	928.77
26 28 16 16-0266 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	11,652.44	1,238.88
26 28 16 16-0267 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0267)		
26 28 16 16-0268 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	869.70	247.65
26 28 16 16-0269 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,222.91	327.79
26 28 16 16-0270 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,752.30	359.64
26 28 16 16-0271 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,024.89	557.29
26 28 16 16-0272 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,838.10	928.93
26 28 16 16-0273 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	12,828.31	1,238.88
26 28 16 16-0274 EA 800 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	18,546.37	1,403.47
26 28 16 16-0275 General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0152)		
26 28 16 16-0276 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0275)		
26 28 16 16-0277 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	521.55	137.67
26 28 16 16-0278 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	873.77	190.58
26 28 16 16-0279 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	907.78	218.58
26 28 16 16-0280 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,382.90	353.79
26 28 16 16-0281 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,008.33	590.37
26 28 16 16-0282 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	10,740.08	787.10
26 28 16 16-0283 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches ^(26 28 16 16-0275)		
26 28 16 16-0284 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	821.67	206.43
26 28 16 16-0285 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,189.43	285.80
26 28 16 16-0286 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,794.47	327.79
26 28 16 16-0287 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,103.33	530.84
26 28 16 16-0288 NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches ^(26 28 16 16-0001)		
26 28 16 16-0289 Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches ^(26 28 16 16-0288)		
Note: With fuses and neutral bar (stainless steel).		
26 28 16 16-0290 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches ^(26 28 16 16-0289)		
26 28 16 16-0291 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,805.97	153.82
26 28 16 16-0292 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,370.35	185.35
26 28 16 16-0293 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,970.49	216.58

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0294 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	9,616.31	341.80
26 28 16 16-0295 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	19,646.09	530.38
26 28 16 16-0296 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	28,227.04	784.18
26 28 16 16-0297 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0289)</small>		
26 28 16 16-0298 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,575.07	170.90
26 28 16 16-0299 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,966.37	205.81
26 28 16 16-0300 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,532.72	240.58
26 28 16 16-0301 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	10,622.56	379.94
26 28 16 16-0302 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	20,379.81	589.75
26 28 16 16-0303 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	29,206.78	871.25
26 28 16 16-0304 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0289)</small>		
26 28 16 16-0305 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,112.73	241.81
26 28 16 16-0306 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,891.30	320.41
26 28 16 16-0307 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,572.86	356.10
26 28 16 16-0308 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	10,735.09	557.29
26 28 16 16-0309 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	21,031.39	915.55
26 28 16 16-0310 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	30,028.04	1,281.80
26 28 16 16-0311 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0289)</small>		
26 28 16 16-0312 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,777.42	267.04
26 28 16 16-0313 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,277.85	356.10
26 28 16 16-0314 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,874.57	400.55
26 28 16 16-0315 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	11,114.13	610.36
26 28 16 16-0316 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	21,696.37	986.00
26 28 16 16-0317 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	30,860.62	1,424.23
26 28 16 16-0318 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0289)</small>		
26 28 16 16-0319 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,748.44	241.81
26 28 16 16-0320 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,686.01	320.41
26 28 16 16-0321 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	9,163.06	356.10
26 28 16 16-0322 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	12,909.62	557.29
26 28 16 16-0323 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	25,311.13	915.55
26 28 16 16-0324 EA 600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	35,909.44	1,281.80
26 28 16 16-0325 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0289)</small>		
26 28 16 16-0326 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,528.59	267.04
26 28 16 16-0327 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,129.65	356.10
26 28 16 16-0328 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	9,497.76	400.55



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0329 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	13,306.83	610.36
26 28 16 16-0330 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	26,033.86	986.00
26 28 16 16-0331 EA 600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	36,822.21	1,424.23
26 28 16 16-0332 Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0288)</small>		
26 28 16 16-0333 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0334 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,688.66	153.82
26 28 16 16-0335 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,257.14	213.96
26 28 16 16-0336 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,221.68	246.12
26 28 16 16-0337 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	8,602.49	393.17
26 28 16 16-0338 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	15,696.63	654.66
26 28 16 16-0339 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	22,507.78	891.86
26 28 16 16-0340 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0341 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,060.62	169.67
26 28 16 16-0342 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,713.04	239.96
26 28 16 16-0343 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,094.84	273.50
26 28 16 16-0344 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	9,787.41	427.32
26 28 16 16-0345 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	17,849.17	703.28
26 28 16 16-0346 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	25,653.77	984.46
26 28 16 16-0347 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0348 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,781.59	200.28
26 28 16 16-0349 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,341.41	278.73
26 28 16 16-0350 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,470.01	320.41
26 28 16 16-0351 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,754.90	512.68
26 28 16 16-0352 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	9,525.21	854.63
26 28 16 16-0353 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	23,737.20	1,165.35
26 28 16 16-0354 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0355 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,163.16	221.05
26 28 16 16-0356 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,858.53	312.72
26 28 16 16-0357 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,260.03	356.10
26 28 16 16-0358 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	10,047.30	557.29
26 28 16 16-0359 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	20,174.33	915.55
26 28 16 16-0360 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	27,028.34	1,281.80
26 28 16 16-0361 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 28 Low-Voltage Circuit Protective Devices**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0362	EA	30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,868.39	200.28
26 28 16 16-0363	EA	60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,616.16	278.73
26 28 16 16-0364	EA	100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	10,565.27	320.41
26 28 16 16-0365	EA	200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	16,103.41	512.68
26 28 16 16-0366		600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0332)</small>		
26 28 16 16-0367	EA	30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,405.22	221.05
26 28 16 16-0368	EA	60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,263.96	312.72
26 28 16 16-0369	EA	100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	12,054.24	356.10
26 28 16 16-0370	EA	200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	18,346.56	557.29
26 28 16 16-0371		Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0288)</small>		
26 28 16 16-0372		600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0371)</small>		
26 28 16 16-0373	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,117.20	266.88
26 28 16 16-0374	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,803.04	356.10
26 28 16 16-0375	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	10,569.45	400.71
26 28 16 16-0376	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	13,705.97	610.68
26 28 16 16-0377		600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0371)</small>		
26 28 16 16-0378	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,808.71	220.73
26 28 16 16-0379	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,478.37	313.03
26 28 16 16-0380	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	10,004.76	356.10
26 28 16 16-0381	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	13,556.94	557.60
26 28 16 16-0382		Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0288)</small>		
26 28 16 16-0383		600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0382)</small>		
26 28 16 16-0384	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,873.56	266.88
26 28 16 16-0385	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,649.38	356.10
26 28 16 16-0386	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	12,170.00	400.71
26 28 16 16-0387		600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0382)</small>		
26 28 16 16-0388	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,524.35	220.73
26 28 16 16-0389	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,279.71	313.03
26 28 16 16-0390	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	11,541.03	356.10
26 28 16 16-0391		NEMA 7 Or 9 Enclosures, Neutral Kit, Safety Switches <small>(26 28 16 16-0001)</small>		
		Note: Class 1, groups C and D, division 1 or 2, NEMA 7; Class 2, groups E, F and G, division 1 or 2, NEMA 9; or Class 3, division 1 Or 2, NEMA 9, hazardous locations as defined in NEC article 500.		
26 28 16 16-0392		Heavy Duty Fusible, NEMA 7 Or 9 Enclosures, Neutral Kit, Safety Switches <small>(26 28 16 16-0391)</small>		
		Note: With fuses and neutral bar.		
26 28 16 16-0393	EA	30 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	4,589.47	307.65
26 28 16 16-0394	EA	60 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	5,171.50	366.25
26 28 16 16-0395	EA	100 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	5,730.82	413.47



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0396 EA 200 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch.....	12,298.03	640.98
26 28 16 16-0397 Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0391)</small>		
26 28 16 16-0398 EA 60 Amperes, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch.....	3,490.95	366.25
26 28 16 16-0399 EA 100 Amperes, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch.....	4,094.15	413.47
26 28 16 16-0400 EA 200 Amperes, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch.....	7,595.85	640.98
26 28 16 16-0401 NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0001)</small>		
26 28 16 16-0402 Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0401)</small>		
Note: With fuses and neutral bar.		
26 28 16 16-0403 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0404 EA 30 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	967.47	153.82
26 28 16 16-0405 EA 60 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,272.42	185.35
26 28 16 16-0406 EA 100 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,757.31	216.89
26 28 16 16-0407 EA 200 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	2,977.64	341.49
26 28 16 16-0408 EA 400 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	6,470.00	530.69
26 28 16 16-0409 EA 600 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	11,782.40	784.49
26 28 16 16-0410 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0411 EA 30 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,560.12	170.74
26 28 16 16-0412 EA 60 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,591.38	206.12
26 28 16 16-0413 EA 100 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	2,324.73	240.73
26 28 16 16-0414 EA 200 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	3,635.13	379.94
26 28 16 16-0415 EA 400 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	8,070.22	589.14
26 28 16 16-0416 EA 600 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	16,136.78	871.40
26 28 16 16-0417 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0418 EA 30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,328.27	241.50
26 28 16 16-0419 EA 60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,848.41	320.72
26 28 16 16-0420 EA 100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	2,570.63	356.10
26 28 16 16-0421 EA 200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	3,804.50	557.60
26 28 16 16-0422 EA 400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	7,571.73	915.24
26 28 16 16-0423 EA 600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	12,265.19	1,282.11
26 28 16 16-0424 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0425 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,801.14	266.88
26 28 16 16-0426 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	2,008.38	356.10
26 28 16 16-0427 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	3,033.04	400.71
26 28 16 16-0428 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	4,398.10	610.68
26 28 16 16-0429 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	9,388.97	986.00
26 28 16 16-0430 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	17,916.27	1,424.38
26 28 16 16-0431 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 28 Low-Voltage Circuit Protective Devices



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0432	EA	30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,429.12	241.50
26 28 16 16-0433	EA	60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,917.70	320.72
26 28 16 16-0434	EA	100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,788.09	356.10
26 28 16 16-0435	EA	200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,077.52	557.60
26 28 16 16-0436	EA	400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	8,302.73	915.24
26 28 16 16-0437	EA	600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	12,759.04	1,282.11
26 28 16 16-0438		600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0402)</small>		
26 28 16 16-0439	EA	30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,918.06	266.88
26 28 16 16-0440	EA	60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,320.27	356.10
26 28 16 16-0441	EA	100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,247.49	400.71
26 28 16 16-0442	EA	200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,807.43	610.68
26 28 16 16-0443	EA	400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	10,051.70	986.00
26 28 16 16-0444	EA	600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	18,462.05	1,424.38
26 28 16 16-0445		Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0401)</small>		
26 28 16 16-0446		240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0447	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,016.55	222.27
26 28 16 16-0448	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,342.10	309.95
26 28 16 16-0449	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,801.98	356.10
26 28 16 16-0450	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,544.91	569.90
26 28 16 16-0451	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,722.07	949.85
26 28 16 16-0452	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	9,147.36	1,295.18
26 28 16 16-0453		600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0454	EA	30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,134.10	245.35
26 28 16 16-0455	EA	60 Amperes, Non-Fused, NEMA 12, Heavy Duty Disconnect Switch, 600 Volt, 1 Phase	1,490.44	347.64
26 28 16 16-0456	EA	100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,008.90	395.32
26 28 16 16-0457	EA	200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,765.00	619.13
26 28 16 16-0458	EA	400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	6,052.80	1,017.52
26 28 16 16-0459	EA	600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	10,107.16	1,424.38
26 28 16 16-0460		240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0461	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,307.86	199.97
26 28 16 16-0462	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,711.24	278.42
26 28 16 16-0463	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,310.13	320.72
26 28 16 16-0464	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,262.84	512.99
26 28 16 16-0465	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	7,014.06	854.48
26 28 16 16-0466	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	11,183.18	1,165.20
26 28 16 16-0467		600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Circuit Protective Devices	26 28	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0468 EA 30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,264.61	220.73
26 28 16 16-0469 EA 60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,843.58	313.03
26 28 16 16-0470 EA 100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	2,466.46	356.10
26 28 16 16-0471 EA 200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	3,190.60	557.60
26 28 16 16-0472 EA 400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	7,006.48	915.24
26 28 16 16-0473 EA 600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	13,382.06	1,282.11
26 28 16 16-0474 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0475 EA 30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,596.38	199.97
26 28 16 16-0476 EA 60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,875.31	278.42
26 28 16 16-0477 EA 100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	2,982.32	320.72
26 28 16 16-0478 EA 200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	4,726.34	512.99
26 28 16 16-0479 EA 400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	8,720.18	653.74
26 28 16 16-0480 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches <small>(26 28 16 16-0445)</small>		
26 28 16 16-0481 EA 30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	1,650.56	220.73
26 28 16 16-0482 EA 60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	2,038.51	313.03
26 28 16 16-0483 EA 100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	3,177.94	356.10
26 28 16 16-0484 EA 200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	4,837.70	557.60
26 28 16 16-0485 EA 400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch.....	9,173.66	861.40
26 28 16 16-0486 Double Throw Safety Switches <small>(26 28 16 16-0001)</small>		
26 28 16 16-0487 NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0486)</small>		
26 28 16 16-0488 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0489 EA 30 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,211.63	197.66
26 28 16 16-0490 EA 60 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,809.83	258.42
26 28 16 16-0491 EA 100 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,553.19	337.64
26 28 16 16-0492 EA 200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,411.25	439.16
26 28 16 16-0493 EA 400 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	8,530.46	549.14
26 28 16 16-0494 EA 600 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	15,589.45	880.63
26 28 16 16-0495 EA 800 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	17,753.86	1,230.58
26 28 16 16-0496 EA 1,000 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	26,416.46	1,384.39
26 28 16 16-0497 EA 1,200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	31,180.90	1,538.21
26 28 16 16-0498 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0499 EA 30 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,512.87	276.88
26 28 16 16-0500 EA 60 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,126.46	361.48
26 28 16 16-0501 EA 100 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,243.22	473.01
26 28 16 16-0502 EA 200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	4,809.19	615.28
26 28 16 16-0503 EA 400 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	11,747.72	769.11
26 28 16 16-0504 EA 600 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	16,299.20	1,230.58
26 28 16 16-0505 EA 800 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	19,114.66	1,384.39
26 28 16 16-0506 EA 1,000 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	27,599.03	1,538.21
26 28 16 16-0507 EA 1,200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	32,798.89	1,692.04
26 28 16 16-0508 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0487)</small>		
26 28 16 16-0509 EA 30 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,023.00	346.09
26 28 16 16-0510 EA 60 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,973.60	452.24
26 28 16 16-0511 EA 100 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	5,401.68	590.67

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 28 Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0512 EA 200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	7,423.49	767.57
26 28 16 16-0513 EA 400 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	15,306.03	961.39
26 28 16 16-0514 EA 600 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	19,174.23	1,540.53
26 28 16 16-0515 EA 800 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	24,419.26	1,692.04
26 28 16 16-0516 EA 1,000 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	32,767.79	1,768.95
26 28 16 16-0517 EA 1,200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	36,836.23	1,845.86
26 28 16 16-0518 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0487)		
26 28 16 16-0519 EA 60 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,113.74	258.42
26 28 16 16-0520 EA 100 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,208.67	337.64
26 28 16 16-0521 EA 200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	4,764.09	439.16
26 28 16 16-0522 EA 400 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	11,521.53	549.14
26 28 16 16-0523 EA 600 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	16,989.08	880.63
26 28 16 16-0524 EA 800 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	19,283.20	1,230.58
26 28 16 16-0525 EA 1,000 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	28,781.22	1,384.39
26 28 16 16-0526 EA 1,200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	33,991.35	1,538.21
26 28 16 16-0527 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0487)		
26 28 16 16-0528 EA 60 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,319.61	361.48
26 28 16 16-0529 EA 100 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,478.52	473.01
26 28 16 16-0530 EA 200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	5,114.89	615.28
26 28 16 16-0531 EA 400 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	11,961.11	769.11
26 28 16 16-0532 EA 600 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	17,691.44	1,230.58
26 28 16 16-0533 EA 800 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	20,749.25	1,384.39
26 28 16 16-0534 EA 1,000 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	28,766.76	1,538.21
26 28 16 16-0535 EA 1,200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	35,740.38	1,692.04
26 28 16 16-0536 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0487)		
26 28 16 16-0537 EA 60 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,163.58	452.24
26 28 16 16-0538 EA 100 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	5,677.38	590.67
26 28 16 16-0539 EA 200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	7,991.20	767.57
26 28 16 16-0540 EA 400 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	16,517.86	961.39
26 28 16 16-0541 EA 600 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	20,532.93	1,540.53
26 28 16 16-0542 EA 800 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	26,522.78	1,692.04
26 28 16 16-0543 EA 1,000 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	35,690.79	1,768.95
26 28 16 16-0544 EA 1,200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	40,150.67	1,845.86
26 28 16 16-0545 NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0486)		
26 28 16 16-0547 EA 100 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	3,242.31	337.64
26 28 16 16-0548 EA 200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	7,641.02	439.16
26 28 16 16-0549 EA 400 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	25,569.52	549.14
26 28 16 16-0550 EA 600 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	44,078.96	880.63
26 28 16 16-0551 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0545)		
26 28 16 16-0552 EA 100 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	4,231.42	472.23
26 28 16 16-0553 EA 200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	6,922.37	614.51
26 28 16 16-0554 EA 400 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	26,239.68	769.11
26 28 16 16-0555 EA 600 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	28,273.68	1,232.88
26 28 16 16-0556 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches (26 28 16 16-0545)		
26 28 16 16-0557 EA 30 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	4,144.91	346.25
26 28 16 16-0558 EA 60 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	5,125.96	451.93
26 28 16 16-0559 EA 100 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	7,215.20	590.52
26 28 16 16-0560 EA 200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	10,485.25	767.88
26 28 16 16-0561 EA 400 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	18,014.33	961.39
26 28 16 16-0562 EA 600 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	20,759.85	1,540.68



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0563 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0564 EA 60 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	2,766.99	258.42
26 28 16 16-0565 EA 100 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,245.54	337.64
26 28 16 16-0566 EA 200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	7,835.65	439.16
26 28 16 16-0567 EA 400 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	15,257.54	549.14
26 28 16 16-0568 EA 600 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	20,299.32	880.63
26 28 16 16-0569 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0570 EA 60 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,092.33	361.48
26 28 16 16-0571 EA 100 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,703.71	472.23
26 28 16 16-0572 EA 200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	8,552.55	614.51
26 28 16 16-0573 EA 400 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	16,442.39	769.11
26 28 16 16-0574 EA 600 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	21,976.17	1,232.88
26 28 16 16-0575 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0545)</small>		
26 28 16 16-0576 EA 60 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,170.02	451.93
26 28 16 16-0577 EA 100 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	7,235.40	590.52
26 28 16 16-0578 EA 200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	10,765.88	767.88
26 28 16 16-0579 EA 400 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	17,981.20	961.39
26 28 16 16-0580 EA 600 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch.....	20,942.49	1,540.68
26 28 16 16-0581 NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0486)</small>		
26 28 16 16-0582 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0583 EA 30 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,365.64	197.82
26 28 16 16-0584 EA 60 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,791.58	258.27
26 28 16 16-0585 EA 100 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,262.60	337.49
26 28 16 16-0586 EA 200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,875.02	438.86
26 28 16 16-0587 EA 400 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	11,142.81	549.30
26 28 16 16-0588 EA 600 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	16,294.36	880.32
26 28 16 16-0589 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0590 EA 30 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	3,837.22	276.88
26 28 16 16-0591 EA 60 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	4,518.14	361.48
26 28 16 16-0592 EA 100 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,335.15	472.23
26 28 16 16-0593 EA 200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	7,465.53	614.51
26 28 16 16-0594 EA 400 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	13,821.43	769.11
26 28 16 16-0595 EA 600 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	18,131.54	1,232.88
26 28 16 16-0596 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0597 EA 30 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,774.65	346.25
26 28 16 16-0598 EA 60 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	6,727.76	451.93
26 28 16 16-0599 EA 100 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	9,241.74	590.52
26 28 16 16-0600 EA 200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	12,574.02	767.88
26 28 16 16-0601 EA 400 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	23,559.48	961.39
26 28 16 16-0602 EA 600 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	29,062.23	1,540.68
26 28 16 16-0603 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0604 EA 60 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,052.49	258.27
26 28 16 16-0605 EA 100 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,272.66	337.49
26 28 16 16-0606 EA 200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	10,119.22	438.86
26 28 16 16-0607 EA 400 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	15,806.72	549.30
26 28 16 16-0608 EA 600 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	19,588.47	880.32
26 28 16 16-0609 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>		
26 28 16 16-0610 EA 60 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,497.77	361.48
26 28 16 16-0611 EA 100 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	5,784.72	472.23
26 28 16 16-0612 EA 200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	10,955.95	614.51
26 28 16 16-0613 EA 400 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	15,806.72	769.11
26 28 16 16-0614 EA 600 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch.....	21,227.14	1,232.88

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 28 Low-Voltage Circuit Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 28 16 16-0615	600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches <small>(26 28 16 16-0581)</small>	
26 28 16 16-0616 EA	60 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	6,799.59 451.93
26 28 16 16-0617 EA	100 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	9,771.63 590.52
26 28 16 16-0618 EA	200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch ...	12,886.34 767.88
26 28 16 16-0619 EA	400 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch ...	24,231.75 961.39
26 28 16 16-0620 EA	600 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch ...	29,953.31 1,540.68

26 28 16 16-0621	Removal And Reinstallation Of Disconnect Switches <small>(26 28 16 16-0001)</small> Note: Includes storage and cleaning.	
26 28 16 16-0622 EA	Removal And Reinstallation Of Up To 100 Amperes Safety Disconnect Switch.....	769.11
26 28 16 16-0623 EA	Removal And Reinstallation Of >100 To 200 Amperes Safety Disconnect Switch	999.88
26 28 16 16-0624 EA	Removal And Reinstallation Of >200 To 300 Amperes Safety Disconnect Switch	1,115.30
26 28 16 16-0625 EA	Removal And Reinstallation Of >300 To 400 Amperes Safety Disconnect Switch	1,307.56

26 28 16 16-0626	Bolted Contact Switches <small>(26 28 16 16)</small> Note: Work includes mounting, material handling, uploading at job site and termination of all conductors entering and leaving the switch.	
26 28 16 16-0627	Electrical Trip, Bolted Contact Switches <small>(26 28 16 16-0626)</small>	
26 28 16 16-0628	Top Feed, Electrical Trip, Bolted Contact Switches <small>(26 28 16 16-0627)</small>	
26 28 16 16-0629 EA	800 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB0833T120480).....	10,686.45 1,538.21
26 28 16 16-0630 EA	1,200 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1233T120480).....	11,628.24 1,845.86
26 28 16 16-0631 EA	1,600 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1633T120480).....	12,701.88 2,153.50
26 28 16 16-0632 EA	2,000 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2033T120480).....	13,474.15 2,461.14
26 28 16 16-0633 EA	2,500 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2533T120480).....	15,213.36 2,768.79
26 28 16 16-0634 EA	3,000 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB3033T120480).....	18,949.25 3,076.43
26 28 16 16-0635 EA	4,000 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB4033T120480).....	25,391.30 3,691.72

26 28 16 16-0636	Bottom Feed, Electrical Trip, Bolted Contact Switches <small>(26 28 16 16-0627)</small>	
26 28 16 16-0637 EA	800 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB0833B120480).....	11,295.50 1,538.21
26 28 16 16-0638 EA	1,200 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1233B120480).....	12,356.60 1,845.86
26 28 16 16-0639 EA	1,600 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1633B120480).....	13,423.96 2,153.50
26 28 16 16-0640 EA	2,000 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2033B120480).....	14,510.16 2,461.14
26 28 16 16-0641 EA	2,500 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2533B120480).....	16,311.00 2,768.79
26 28 16 16-0642 EA	3,000 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB3033B120480).....	21,046.40 3,076.43
26 28 16 16-0643 EA	4,000 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB4033B120480).....	27,576.36 3,691.72

26 28 16 16-0644	Manually Operated, Bolted Contact Switches <small>(26 28 16 16-0626)</small>	
26 28 16 16-0645	Top Feed, Manually Operated, Bolted Contact Switches <small>(26 28 16 16-0644)</small>	
26 28 16 16-0646 EA	800 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA0833T480).....	7,948.85 1,538.21
26 28 16 16-0647 EA	1,200 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA1233T480).....	8,923.30 1,845.86
26 28 16 16-0648 EA	1,600 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA1633T480).....	9,949.22 2,153.50
26 28 16 16-0649 EA	2,000 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA2033T480).....	10,967.61 2,461.14
26 28 16 16-0650 EA	2,500 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA2533T480).....	12,048.79 2,768.79
26 28 16 16-0651 EA	3,000 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA3033T480).....	15,784.68 3,076.43
26 28 16 16-0652 EA	4,000 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA4033T480).....	22,151.39 3,691.72

26 28 16 16-0653	Bottom Feed, Manually Operated, Bolted Contact Switches <small>(26 28 16 16-0644)</small>	
26 28 16 16-0654 EA	800 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA0833B480).....	8,351.96 1,538.21
26 28 16 16-0655 EA	1,200 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA1233B480).....	9,532.35 1,845.86
26 28 16 16-0656 EA	1,600 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA1633B480).....	10,539.43 2,153.50
26 28 16 16-0657 EA	2,000 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA2033B480).....	11,747.45 2,461.14
26 28 16 16-0658 EA	2,500 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA2533B480).....	13,028.30 2,768.79
26 28 16 16-0659 EA	3,000 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA3033B480).....	17,724.86 3,076.43
26 28 16 16-0660 EA	4,000 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA4033B480).....	24,185.75 3,691.72

26 29 Low-Voltage Controllers (26 20)

26 29 13 Enclosed Controllers (26 29)

26 29 13 13 Across-The-Line Motor Controllers (26 29 13)

26 29 13 13-0001 Manual Motor Starters (26 29 13 13)

26 29 13 13-0002 Fractional HP Manual Motor Starters (26 29 13 13-0001)

26 29 13 13-0003 EA	NEMA 1, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG1).....	263.69 77.01
	<i>For Flush Cover Plate In Lieu Of NEMA 1, Deduct</i>	-3.06
	<i>For Oversized Enclosure, Add</i>	30.60
	<i>For Pilot Light, Add</i>	44.88



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0004 EA NEMA 1, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG2).....	345.10	100.11
<i>For Flush Cover Plate In Lieu Of NEMA 1, Deduct</i>	-3.06	
<i>For Oversized Enclosure, Add</i>	30.60	
<i>For Pilot Light, Add</i>	44.88	
26 29 13 13-0005 EA NEMA 1, 1 Pole, Key Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG3).....	294.29	77.01
<i>For Flush Cover Plate In Lieu Of NEMA 1, Deduct</i>	-3.06	
<i>For Oversized Enclosure, Add</i>	30.60	
<i>For Pilot Light, Add</i>	44.88	
26 29 13 13-0006 EA NEMA 1, 2 Pole, Key Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG4).....	375.70	100.11
<i>For Flush Cover Plate In Lieu Of NEMA 1, Deduct</i>	-3.06	
<i>For Oversized Enclosure, Add</i>	30.60	
<i>For Pilot Light, Add</i>	44.88	
26 29 13 13-0007 EA NEMA 1, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG5).....	276.95	77.01
<i>For Oversized Enclosure, Add</i>	30.60	
26 29 13 13-0008 EA NEMA 1, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG6).....	362.44	100.11
<i>For Oversized Enclosure, Add</i>	30.60	
26 29 13 13-0009 EA NEMA 4, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FW1).....	533.18	92.41
<i>For Pilot Light, Add</i>	117.31	
26 29 13 13-0010 EA NEMA 4, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FW2).....	617.66	115.51
<i>For Pilot Light, Add</i>	117.31	
26 29 13 13-0011 EA NEMA 3R, 7 And 9, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FR1).....	563.79	92.41
26 29 13 13-0012 EA NEMA 3R, 7 And 9, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FR2).....	645.20	115.51
26 29 13 13-0013 Non-Reversing Manual Motor Starters <small>(26 29 13 13-0001)</small>		
26 29 13 13-0014 EA NEMA 1, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG1).....	218.98	77.01
Note: NEMA 1 or flush cover plate installation.		
<i>For Oversize Enclosure, Add</i>	14.76	
<i>For Pilot Light, Add</i>	70.87	
26 29 13 13-0015 EA NEMA 1, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG2).....	346.89	100.11
Note: NEMA 1 or flush cover plate installation.		
<i>For Oversize Enclosure, Add</i>	14.76	
<i>For Pilot Light, Add</i>	70.87	
26 29 13 13-0016 EA NEMA 1, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG5).....	246.19	84.71
Note: NEMA 1 or flush cover plate installation.		
<i>For Oversize Enclosure, Add</i>	14.76	
<i>For Pilot Light, Add</i>	70.87	
26 29 13 13-0017 EA NEMA 1, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG6).....	375.07	107.82
Note: NEMA 1 or flush cover plate installation.		
<i>For Oversize Enclosure, Add</i>	14.76	
<i>For Pilot Light, Add</i>	70.87	
26 29 13 13-0018 EA NEMA 1, Non-Reversing, 2 Pole, Key Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG3).....	247.53	77.01
Note: NEMA 1 or flush cover plate installation.		
<i>For Oversize Enclosure, Add</i>	14.76	
<i>For Pilot Light, Add</i>	70.87	
26 29 13 13-0019 EA NEMA 1, Non-Reversing, 3 Pole, Key Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG4).....	376.42	100.11
Note: NEMA 1 or flush cover plate installation.		
<i>For Oversize Enclosure, Add</i>	14.76	
<i>For Pilot Light, Add</i>	70.87	
26 29 13 13-0020 EA NEMA 4, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW1).....	493.88	92.41
<i>For Pilot Light, Add</i>	112.21	
26 29 13 13-0021 EA NEMA 4, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW2).....	610.96	115.51
<i>For Pilot Light, Add</i>	112.21	
26 29 13 13-0022 EA NEMA 4, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW5).....	522.09	100.11
<i>For Pilot Light, Add</i>	112.21	
26 29 13 13-0023 EA NEMA 4, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW6).....	636.21	123.21
<i>For Pilot Light, Add</i>	112.21	
26 29 13 13-0024 EA NEMA 3R, 7 And 9, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KR1).....	521.44	92.41
26 29 13 13-0025 EA NEMA 3R, 7 And 9, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KR2).....	646.40	115.51
26 29 13 13-0026 EA Open Type, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO1).....	159.00	53.90
<i>For Pilot Light, Add</i>	70.87	
26 29 13 13-0027 EA Open Type, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO2).....	286.90	77.01
<i>For Pilot Light, Add</i>	70.87	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 29 Low-Voltage Controllers



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0028	EA		Open Type, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO5).....	186.20	61.61
			<i>For Pilot Light, Add</i>	70.87	
26 29 13 13-0029	EA		Open Type, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO6).....	314.11	84.71
			<i>For Pilot Light, Add</i>	70.87	
26 29 13 13-0030 Reversing Manual Motor Starters (26 29 13 13-0001)					
26 29 13 13-0031	EA		NEMA 1, Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2511KG11)	559.73	138.62
			<i>For Pilot Light, Add</i>	114.18	
26 29 13 13-0032	EA		NEMA 1, Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2511KG22)	803.72	184.82
			<i>For Pilot Light, Add</i>	114.18	
26 29 13 13-0033 Two Speed Manual Motor Starters (26 29 13 13-0001)					
26 29 13 13-0034	EA		NEMA 1, Two Speed, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2512KG11)	559.73	138.62
26 29 13 13-0035	EA		NEMA 1, Two Speed, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2512KG22).....	803.72	184.82
26 29 13 13-0036 Non-Reversing Integral HP Manual Motor Starters (26 29 13 13-0001)					
26 29 13 13-0037	EA		NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBG1)	498.00	92.41
26 29 13 13-0038	EA		NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510TBG1)	498.00	92.41
26 29 13 13-0039	EA		NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW11).....	993.95	107.82
26 29 13 13-0040	EA		NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW1)	993.95	107.82
26 29 13 13-0041	EA		NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBR1).....	1,283.65	107.82
26 29 13 13-0042	EA		Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBA1).....	629.79	107.82
26 29 13 13-0043	EA		Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBO1)	421.20	69.31
26 29 13 13-0044	EA		NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG1).....	586.86	100.11
26 29 13 13-0045	EA		NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG1).....	586.86	100.11
26 29 13 13-0046	EA		NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW11).....	1,183.80	115.51
26 29 13 13-0047	EA		NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW1).....	1,183.80	115.51
26 29 13 13-0048	EA		NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR1).....	1,495.94	115.51
26 29 13 13-0049	EA		Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA1).....	718.64	115.51
26 29 13 13-0050	EA		Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO1)	510.04	77.01
26 29 13 13-0051	EA		NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG2).....	760.36	107.82
26 29 13 13-0052	EA		NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG2).....	760.36	107.82
26 29 13 13-0053	EA		NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW12)	1,401.18	123.21
26 29 13 13-0054	EA		NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW2).....	1,401.18	123.21
26 29 13 13-0055	EA		NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR2).....	1,700.06	123.21
26 29 13 13-0056	EA		Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA2).....	895.22	123.21
26 29 13 13-0057	EA		Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO2)	686.61	84.71
26 29 13 13-0058	EA		NEMA 1, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBG2)	617.15	115.51
26 29 13 13-0059	EA		NEMA 1, Non-Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510TBG2).....	617.15	115.51
26 29 13 13-0060	EA		NEMA 4, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW12).....	1,113.11	130.92
26 29 13 13-0061	EA		NEMA 4X, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW2).....	1,113.11	130.92
26 29 13 13-0062	EA		NEMA 7 And 9, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBR2).....	1,410.97	130.92
26 29 13 13-0063	EA		Type 12, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBA2).....	749.96	130.92
26 29 13 13-0064	EA		Open, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBO2).....	543.40	92.41
26 29 13 13-0065	EA		NEMA 1, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG3).....	706.01	123.21



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Controllers	26 29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0066 EA NEMA 1, Non-Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG3).....	706.01	123.21
26 29 13 13-0067 EA NEMA 4, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW13).....	1,302.95	138.62
26 29 13 13-0068 EA NEMA 4X, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW3).....	1,302.95	138.62
26 29 13 13-0069 EA NEMA 7 And 9, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR3).....	1,622.23	138.62
26 29 13 13-0070 EA Type 12, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA3).....	837.80	138.62
26 29 13 13-0071 EA Open, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO3).....	629.20	100.11
26 29 13 13-0072 Reversing Integral HP Manual Motor Starters (26 29 13 13-0001)		
26 29 13 13-0073 EA NEMA 1, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511MBG1).....	1,393.01	161.72
26 29 13 13-0074 EA NEMA 1, Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511TBG1).....	1,393.01	161.72
26 29 13 13-0075 EA Open, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511MBO1).....	1,213.90	115.51
26 29 13 13-0076 EA NEMA 1, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2511MCG1).....	1,641.09	177.13
26 29 13 13-0077 EA Open, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2511MCO1).....	1,461.97	130.92
26 29 13 13-0078 Two Speed Integral HP Manual Motor Starters (26 29 13 13-0001)		
26 29 13 13-0079 EA NEMA 1, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2512MBG1).....	1,393.01	161.72
26 29 13 13-0080 EA Open, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2512MBO1).....	1,213.90	115.51
26 29 13 13-0081 EA NEMA 1, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2512MCG1).....	1,641.09	177.13
26 29 13 13-0082 EA Open, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2512MCO1).....	1,461.97	130.92
26 29 13 13-0083 Magnetic Motor Starters (26 29 13 13)		
26 29 13 13-0084 Non-Reversing, Magnetic Contactors (26 29 13 13-0083)		
26 29 13 13-0085 Open Enclosure, Non-Reversing, Magnetic Contactors (26 29 13 13-0084)		
26 29 13 13-0086 EA Size 00, 1 Phase, 2 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SAO11).....	600.80	154.02
<i>For Factory Installed Accessory, Deduct</i>	-308.04	
26 29 13 13-0087 EA Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SAO12).....	674.45	169.42
<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0088 EA Size 0, 1 Phase, 1 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBO5).....	643.64	154.02
<i>For Factory Installed Accessory, Deduct</i>	-308.04	
26 29 13 13-0089 EA Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBO1).....	718.32	169.42
<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0090 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBO2).....	791.96	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0091 EA Size 0, 3 Phase, 4 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBO3).....	999.64	231.03
<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0092 EA Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBO4).....	1,252.20	277.24
<i>For Factory Installed Accessory, Deduct</i>	-554.47	
26 29 13 13-0093 EA Size 1, 1 Phase, 1 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCO5).....	745.86	169.42
<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0094 EA Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCO1).....	819.50	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0095 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCO2).....	895.18	200.23
<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0096 EA Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCO3).....	1,150.09	269.54
<i>For Factory Installed Accessory, Deduct</i>	-539.07	
26 29 13 13-0097 EA Size 1, 3 Phase, 5 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCO4).....	1,401.63	315.74
<i>For Factory Installed Accessory, Deduct</i>	-631.48	
26 29 13 13-0098 EA Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDO1).....	1,213.25	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	

26	26 Electrical
	26 20 Low-Voltage Electrical Distribution
	26 29 Low-Voltage Controllers



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0099	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDO2).....	1,361.76	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0100	EA		Size 2, 3 Phase, 4 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDO3).....	1,777.94	308.04
			<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0101	EA		Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEO1).....	1,798.35	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0102	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEO2).....	2,069.68	308.04
			<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0103	EA		Size 3, 3 Phase, 4 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEO3).....	2,629.69	385.05
			<i>For Factory Installed Accessory, Deduct</i>	-770.10	
26 29 13 13-0104	EA		Size 3, 3 Phase, 5 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEO4).....	3,714.02	462.06
			<i>For Factory Installed Accessory, Deduct</i>	-924.12	
26 29 13 13-0105	EA		Size 4, 1 Phase, 2 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFO1).....	3,995.57	385.05
			<i>For Factory Installed Accessory, Deduct</i>	-770.10	
26 29 13 13-0106	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFO2).....	4,411.75	462.06
			<i>For Factory Installed Accessory, Deduct</i>	-924.12	
26 29 13 13-0107	EA		Size 4, 3 Phase, 4 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFO3).....	5,930.62	539.07
			<i>For Factory Installed Accessory, Deduct</i>	-1,078.14	
26 29 13 13-0108	EA		Size 5, 1 Phase, 2 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SGO1).....	7,913.65	462.06
			<i>For Factory Installed Accessory, Deduct</i>	-924.12	
26 29 13 13-0109	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SGO2).....	8,832.72	616.08
			<i>For Factory Installed Accessory, Deduct</i>	-1,232.16	
26 29 13 13-0110	EA		Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SHO2).....	22,595.48	924.12
			<i>For Factory Installed Accessory, Deduct</i>	-1,848.24	
26 29 13 13-0111	EA		Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SJO2).....	32,383.01	1,386.18
			<i>For Factory Installed Accessory, Deduct</i>	-2,772.36	
26 29 13 13-0112			NEMA 1, Non-Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small>		
26 29 13 13-0113	EA		Size 00, 1 Phase, 2 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SAG11).....	632.42	154.02
			<i>For Factory Installed Accessory, Deduct</i>	-308.04	
26 29 13 13-0114	EA		Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SAG12).....	706.08	169.42
			<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0115	EA		Size 0, 1 Phase, 1 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBG5).....	675.27	154.02
			<i>For Factory Installed Accessory, Deduct</i>	-308.04	
26 29 13 13-0116	EA		Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBG1).....	750.96	169.42
			<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0117	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBG2).....	824.60	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0118	EA		Size 0, 3 Phase, 4 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBG3).....	1,034.32	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0119	EA		Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBG4).....	1,287.90	277.24
			<i>For Factory Installed Accessory, Deduct</i>	-554.47	
26 29 13 13-0120	EA		Size 1, 1 Phase, 1 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCG5).....	779.52	169.42
			<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0121	EA		Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCG1).....	855.20	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0122	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCG2).....	928.85	200.23
			<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0123	EA		Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCG3).....	1,184.78	269.54
			<i>For Factory Installed Accessory, Deduct</i>	-539.07	
26 29 13 13-0124	EA		Size 1, 3 Phase, 5 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCG4).....	1,435.30	315.74
			<i>For Factory Installed Accessory, Deduct</i>	-631.48	
26 29 13 13-0125	EA		Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDG1).....	1,364.22	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0126	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDG2).....	1,513.75	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	



Electrical	26
Low-Voltage Electrical Distribution	26 20
Low-Voltage Controllers	26 29

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0127	EA		Size 2, 3 Phase, 4 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDG3).....	1,928.91	308.04
			<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0128	EA		Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEG1).....	2,095.20	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0129	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEG2).....	2,365.50	308.04
			<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0130	EA		Size 3, 3 Phase, 4 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEG3).....	2,926.53	385.05
			<i>For Factory Installed Accessory, Deduct</i>	-770.10	
26 29 13 13-0131	EA		Size 4, 1 Phase, 2 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFG1).....	4,610.67	385.05
			<i>For Factory Installed Accessory, Deduct</i>	-770.10	
26 29 13 13-0132	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFG2).....	5,026.85	462.06
			<i>For Factory Installed Accessory, Deduct</i>	-924.12	
26 29 13 13-0133	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SGG2).....	9,953.78	616.08
			<i>For Factory Installed Accessory, Deduct</i>	-1,232.16	
26 29 13 13-0134	EA		Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SHG2).....	27,525.49	924.12
			<i>For Factory Installed Accessory, Deduct</i>	-1,848.24	
26 29 13 13-0135	EA		Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SJM2).....	37,327.30	1,386.18
			<i>For Factory Installed Accessory, Deduct</i>	-2,772.36	
26 29 13 13-0136			NEMA 12, Non-Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small>		
26 29 13 13-0137	EA		Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBA1).....	925.39	169.42
			<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0138	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBA2).....	999.03	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0139	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCA2).....	1,103.28	200.23
			<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0140	EA		Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDA1).....	1,682.48	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0141	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDA2).....	1,833.04	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0142	EA		Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEA1).....	2,472.62	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0143	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEA2).....	2,741.91	308.04
			<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0144	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFA2).....	6,276.44	462.06
			<i>For Factory Installed Accessory, Deduct</i>	-924.12	
26 29 13 13-0145	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SGA2).....	13,151.70	616.08
			<i>For Factory Installed Accessory, Deduct</i>	-1,232.16	
26 29 13 13-0146	EA		Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SHA2).....	31,446.65	924.12
			<i>For Factory Installed Accessory, Deduct</i>	-1,848.24	
26 29 13 13-0147			NEMA 4/4X, Non-Reversing, Magnetic Contactors <small>(26 29 13 13-0084)</small>		
			Note: Brushed stainless steel enclosure.		
26 29 13 13-0148	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBW12).....	1,333.62	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0149	EA		Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCW11).....	1,378.50	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0150	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCW12).....	1,452.14	200.23
			<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0151	EA		Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCW13).....	1,708.07	269.54
			<i>For Factory Installed Accessory, Deduct</i>	-539.07	
26 29 13 13-0152	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDW12).....	2,560.35	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0153	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEW12).....	3,846.65	308.04
			<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0154	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFW12).....	7,555.61	462.06
			<i>For Factory Installed Accessory, Deduct</i>	-924.12	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 29 Low-Voltage Controllers



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0155	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SGW12).....	13,151.70	616.08
			<i>For Factory Installed Accessory, Deduct</i>	-1,232.16	
26 29 13 13-0156	EA		Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SHW2).....	34,788.40	924.12
			<i>For Factory Installed Accessory, Deduct</i>	-1,848.24	
26 29 13 13-0157			NEMA 7/9, Non-Reversing, Magnetic Contactors (26 29 13 13-0084)		
			Note: Bolted cast iron enclosure.		
26 29 13 13-0158	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 7/9 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBT2)	2,604.41	246.44
			<i>For Factory Installed Accessory, Deduct</i>	-492.86	
26 29 13 13-0159			Non-Reversing, Magnetic Starters (26 29 13 13-0083)		
26 29 13 13-0160			Open Enclosure, Non-Reversing, Magnetic Starters (26 29 13 13-0159)		
26 29 13 13-0161	EA		Size 00, 1 Phase, 2 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SAO11)	701.79	154.02
			<i>For Factory Installed Accessory, Deduct</i>	-308.04	
26 29 13 13-0162	EA		Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SAO12)	732.60	169.42
			<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0163	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBO1)	782.58	169.42
			<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0164	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBO2).....	864.38	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0165	EA		Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBO4).....	1,379.71	277.24
			<i>For Factory Installed Accessory, Deduct</i>	-554.47	
26 29 13 13-0166	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCO1)	886.83	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0167	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCO3)	1,032.89	200.23
			<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0168	EA		Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCO2)	1,075.74	200.23
			<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0169	EA		Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDO6).....	1,306.08	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0170	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDO1).....	1,493.35	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0171	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SEO1).....	2,286.96	308.04
			<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0172	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFO1).....	4,746.33	462.06
			<i>For Factory Installed Accessory, Deduct</i>	-924.12	
26 29 13 13-0173	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SGO1)	10,567.86	616.08
			<i>For Factory Installed Accessory, Deduct</i>	-1,232.16	
26 29 13 13-0174	EA		Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SHO2).....	24,040.93	924.12
			<i>For Factory Installed Accessory, Deduct</i>	-1,848.24	
26 29 13 13-0175	EA		Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SJO2)	34,659.81	1,386.18
			<i>For Factory Installed Accessory, Deduct</i>	-2,772.36	
26 29 13 13-0176			NEMA 1, Non-Reversing, Magnetic Starters (26 29 13 13-0159)		
26 29 13 13-0177	EA		Size 00, 1 Phase, 2 Pole, .34 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SAG11).....	735.45	154.02
			<i>For Factory Installed Accessory, Deduct</i>	-308.04	
26 29 13 13-0178	EA		Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SAG12)	766.26	169.42
			<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0179	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBG1)	816.24	169.42
			<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0180	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBG2)	898.05	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0181	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCG1)	919.47	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0182	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCG3)	1,002.29	200.23
			<i>For Factory Installed Accessory, Deduct</i>	-400.45	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0183 EA Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCG2).....	1,110.42	200.23
<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0184 EA Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDG6).....	1,458.07	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0185 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDG1).....	1,645.34	231.03
<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0186 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SEG1).....	2,583.80	308.04
<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0187 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFG1).....	5,361.43	462.06
<i>For Factory Installed Accessory, Deduct</i>	-924.12	
26 29 13 13-0188 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SGG1).....	11,691.98	616.08
<i>For Factory Installed Accessory, Deduct</i>	-1,232.16	
26 29 13 13-0189 NEMA 12, Non-Reversing, Magnetic Starters (26 29 13 13-0159)		
26 29 13 13-0190 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBA1).....	990.68	169.42
<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0191 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBA2).....	1,072.48	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0192 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCA1).....	1,093.90	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0193 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCA3).....	1,176.72	200.23
<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0194 EA Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCA2).....	1,284.85	200.23
<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0195 EA Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDA6).....	1,777.35	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0196 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDA1).....	1,963.61	231.03
<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0197 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SEA1).....	2,960.21	308.04
<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0198 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFA1).....	6,610.00	462.06
<i>For Factory Installed Accessory, Deduct</i>	-924.12	
26 29 13 13-0199 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SGA1).....	14,886.84	616.08
<i>For Factory Installed Accessory, Deduct</i>	-1,232.16	
26 29 13 13-0200 EA Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SHA2).....	35,232.14	924.12
<i>For Factory Installed Accessory, Deduct</i>	-1,848.24	
26 29 13 13-0201 NEMA 3R, Non-Reversing, Magnetic Starters (26 29 13 13-0159)		
26 29 13 13-0202 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBH1).....	990.68	169.42
<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0203 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBH2).....	1,072.48	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0204 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCH1).....	1,093.90	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0205 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCH3).....	1,176.72	200.23
<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0206 EA Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCH2).....	1,284.85	200.23
<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0207 EA Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDH6).....	1,777.35	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0208 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDH1).....	1,963.61	231.03
<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0209 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SEH1).....	2,960.21	308.04
<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0210 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFH1).....	6,610.00	462.06
<i>For Factory Installed Accessory, Deduct</i>	-924.12	

26 Electrical**26 20 Low-Voltage Electrical Distribution****26 29 Low-Voltage Controllers**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0211 NEMA 3R/4/4X/7/9, Non-Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small> Note: Bolted cast aluminum enclosure.		
26 29 13 13-0212 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBT4).....	2,716.82	261.83
<i>For Factory Installed Accessory, Deduct</i>	-523.67	
26 29 13 13-0213 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCR1).....	3,310.51	261.83
<i>For Factory Installed Accessory, Deduct</i>	-523.67	
26 29 13 13-0214 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCR3).....	3,414.75	277.24
<i>For Factory Installed Accessory, Deduct</i>	-554.47	
26 29 13 13-0215 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDR1).....	5,233.95	308.04
<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0216 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SET43).....	6,318.27	385.05
<i>For Factory Installed Accessory, Deduct</i>	-770.10	
26 29 13 13-0217 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFT41).....	10,032.33	539.07
<i>For Factory Installed Accessory, Deduct</i>	-1,078.14	
26 29 13 13-0218 NEMA 4/4X, Non-Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small> Note: Brushed stainless steel enclosure.		
26 29 13 13-0219 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBW11).....	1,324.24	169.42
<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0220 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBW12).....	1,407.06	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0221 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCW11).....	1,442.77	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0222 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCW13).....	1,525.59	200.23
<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0223 EA Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 7-1/2 HP At 460/575 Volt, 36 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCW12).....	1,633.72	200.23
<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0224 EA Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDW16).....	2,502.62	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0225 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SEW11).....	4,063.92	308.04
<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0226 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFW11).....	7,888.15	462.06
<i>For Factory Installed Accessory, Deduct</i>	-924.12	
26 29 13 13-0227 EA Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SGW11).....	17,344.20	616.08
<i>For Factory Installed Accessory, Deduct</i>	-1,232.16	
26 29 13 13-0228 NEMA 4X, Non-Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small> Note: Glass polyester enclosure.		
26 29 13 13-0229 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDW21).....	2,691.94	231.03
<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0230 EA Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SEW21).....	4,926.90	308.04
<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0231 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFW21).....	9,630.43	462.06
<i>For Factory Installed Accessory, Deduct</i>	-924.12	
26 29 13 13-0232 NEMA 7/9, Non-Reversing, Magnetic Starters <small>(26 29 13 13-0159)</small> Note: Bolted cast iron enclosure.		
26 29 13 13-0233 EA Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBT1).....	2,625.83	246.44
<i>For Factory Installed Accessory, Deduct</i>	-492.86	
26 29 13 13-0234 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBT2).....	2,716.82	261.83
<i>For Factory Installed Accessory, Deduct</i>	-523.67	
26 29 13 13-0235 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCT1).....	2,753.55	261.83
<i>For Factory Installed Accessory, Deduct</i>	-523.67	
26 29 13 13-0236 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCT3).....	2,840.45	277.24
<i>For Factory Installed Accessory, Deduct</i>	-554.47	
26 29 13 13-0237 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 36 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCT2).....	2,964.90	277.24
<i>For Factory Installed Accessory, Deduct</i>	-554.47	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0238	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDT1).....	4,311.80	308.04
			<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0239			Reversing, Magnetic Starters <small>(26 29 13 13-0083)</small>		
26 29 13 13-0240			Open Enclosure, Reversing, Magnetic Starters <small>(26 29 13 13-0239)</small>		
26 29 13 13-0241	EA		Size 00, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAO13).....	1,280.77	200.23
			<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0242	EA		Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAO16).....	1,345.04	200.23
			<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0243	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO1).....	1,486.01	215.62
			<i>For Factory Installed Accessory, Deduct</i>	-431.26	
26 29 13 13-0244	EA		Size 0, 1 Phase, 3 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO2).....	1,545.38	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0245	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO10).....	1,581.08	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0246	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO2).....	1,691.44	246.44
			<i>For Factory Installed Accessory, Deduct</i>	-492.86	
26 29 13 13-0247	EA		Size 1, 1 Phase, 3 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO3).....	1,768.26	269.54
			<i>For Factory Installed Accessory, Deduct</i>	-539.07	
26 29 13 13-0248	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO7).....	1,804.98	269.54
			<i>For Factory Installed Accessory, Deduct</i>	-539.07	
26 29 13 13-0249	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDO1).....	3,012.23	308.04
			<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0250	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SEO1).....	4,904.44	462.06
			<i>For Factory Installed Accessory, Deduct</i>	-924.12	
26 29 13 13-0251	EA		Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SFO1).....	11,107.47	693.09
			<i>For Factory Installed Accessory, Deduct</i>	-1,386.18	
26 29 13 13-0252	EA		Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SGO1).....	20,524.74	924.12
			<i>For Factory Installed Accessory, Deduct</i>	-1,848.24	
26 29 13 13-0253	EA		Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SJO1).....	65,867.85	1,694.22
			<i>For Factory Installed Accessory, Deduct</i>	-3,388.44	
26 29 13 13-0254			NEMA 1, Reversing, Magnetic Starters <small>(26 29 13 13-0239)</small>		
26 29 13 13-0255	EA		Size 00, 1 Phase, 2 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG13).....	1,311.18	184.82
			<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0256	EA		Size 00, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG15).....	1,372.58	200.23
			<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0257	EA		Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG16).....	1,409.30	200.23
			<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0258	EA		Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG1).....	1,547.22	215.62
			<i>For Factory Installed Accessory, Deduct</i>	-431.26	
26 29 13 13-0259	EA		Size 0, 1 Phase, 3 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG2).....	1,608.62	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0260	EA		Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG4).....	1,645.34	231.03
			<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0261	EA		Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG2).....	1,783.25	246.44
			<i>For Factory Installed Accessory, Deduct</i>	-492.86	
26 29 13 13-0262	EA		Size 1, 1 Phase, 3 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG6).....	1,860.06	269.54
			<i>For Factory Installed Accessory, Deduct</i>	-539.07	
26 29 13 13-0263	EA		Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG8).....	1,896.79	269.54
			<i>For Factory Installed Accessory, Deduct</i>	-539.07	
26 29 13 13-0264	EA		Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDG2).....	3,250.93	308.04
			<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0265	EA		Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SEG2).....	5,317.57	462.06
			<i>For Factory Installed Accessory, Deduct</i>	-924.12	

26 Electrical
26 20 Low-Voltage Electrical Distribution
26 29 Low-Voltage Controllers



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0266 EA Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SFG3).....	11,866.40	693.09
<i>For Factory Installed Accessory, Deduct</i>	-1,386.18	
26 29 13 13-0267 NEMA 12, Reversing, Magnetic Starters <small>(26 29 13 13-0239)</small>		
26 29 13 13-0268 EA Size 0, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBA2).....	1,869.76	231.03
<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0269 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBA4).....	1,906.48	231.03
<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0270 EA Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCA4)	2,157.92	269.54
<i>For Factory Installed Accessory, Deduct</i>	-539.07	
26 29 13 13-0271 EA Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDA1).....	3,687.52	308.04
<i>For Factory Installed Accessory, Deduct</i>	-616.08	
26 29 13 13-0272 NEMA 4X, Reversing, Magnetic Starters <small>(26 29 13 13-0239)</small>		
<i>Note: Brushed stainless steel enclosure.</i>		
26 29 13 13-0273 EA Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 4/4X Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBW14).....	2,312.47	231.03
<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0274 EA Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 4/4X Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCW11).....	2,713.56	246.44
<i>For Factory Installed Accessory, Deduct</i>	-492.86	
26 29 13 13-0275 Magnetic Contactor/Starters Accessories <small>(26 29 13 13-0083)</small>		
26 29 13 13-0276 EA NEMA 1 Enclosure Start/Stop Push Button Kit, Contactor/Starter Accessory (Square D 9999SA2)	173.45	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0277 EA NEMA 12 Enclosure Start/Stop Push Button Kit, Contactor/Starter Accessory (Square D 9999SA3)	288.61	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0278 EA NEMA 1 Enclosure Selector Switch Kit, Contactor/Starter Accessory (Square D 9999SC2).....	173.45	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0279 EA NEMA 12 Enclosure Selector Switch Kit, Contactor/Starter Accessory (Square D 9999SC8).....	288.61	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0280 EA NEMA 1 And 12 Enclosure Red Pilot Light Kit, Contactor/Starter Accessory (Square D 9999SP2R)	288.61	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0281 EA Internal Non-Convertible Contact Block Kit, 1 Contact, Contactor/Starter Accessory (Square D 9999SX11).....	145.96	15.41
<i>For Factory Installed Accessory, Deduct</i>	-30.80	
26 29 13 13-0282 EA External Convertible Field Contact, 1 Contact, Contactor/Starter Accessory (Square D 9999SX6)	130.84	15.41
<i>For Factory Installed Accessory, Deduct</i>	-30.80	
26 29 13 13-0283 EA External Convertible Field Contacts, 2 Contacts Or 1 Overlapping Contact, Contactor/Starter Accessory (Square D 9999SX8)	173.45	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0284 EA External Field Non-Convertible Contact, 1 Contact, Contactor/Starter Accessory (Square D 9999SX13).....	145.96	15.41
<i>For Factory Installed Accessory, Deduct</i>	-30.80	
26 29 13 13-0285 EA External Field Non-Convertible Contacts, 2 Contacts Or 1 Overlapping Contact, Contactor/Starter Accessory (Square D 9999SX15)	194.38	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0286 EA 30 Amperes, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB6)	214.59	15.41
<i>For Factory Installed Accessory, Deduct</i>	-30.80	
26 29 13 13-0287 EA 45 Amperes, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB11)	364.65	15.41
<i>For Factory Installed Accessory, Deduct</i>	-30.80	
26 29 13 13-0288 EA 60 Amperes, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB21)	386.75	15.41
<i>For Factory Installed Accessory, Deduct</i>	-30.80	
26 29 13 13-0289 EA 30 Amperes, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB8)	463.09	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0290 EA 45 Amperes, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB13)	801.60	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0291 EA 60 Amperes, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB23)	801.60	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0292 EA Adapter Bracket For Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SBT1).....	53.47	11.56
<i>For Factory Installed Accessory, Deduct</i>	-23.10	
26 29 13 13-0293 EA 1 Pole Control Circuit Fuse Holder, Contactor/Starter Accessory (Square D 9999SF3).....	105.25	15.41
<i>For Factory Installed Accessory, Deduct</i>	-30.80	
26 29 13 13-0294 EA 2 Pole Control Circuit Fuse Holder, Contactor/Starter Accessory (Square D 9999SF4).....	138.55	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0295 EA Transient Suppression Module, Contactor/Starter Accessory (Square D 9999ST1).....	110.63	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0296 EA Terminal Block, Contactor/Starter Accessory (Square D 9999T7).....	61.84	11.56
<i>For Factory Installed Accessory, Deduct</i>	-23.10	
26 29 13 13-0297 EA Closing Plate For NEMA 1 Enclosures, Contactor/Starter Accessory (Square D 9999SG1).....	39.74	11.56
<i>For Factory Installed Accessory, Deduct</i>	-23.10	
26 29 13 13-0298 EA 1 Pole Disconnect Switch And Breaker Interlock, Contactor/Starter Accessory (Square D 9999R39)	187.84	15.41
<i>For Factory Installed Accessory, Deduct</i>	-30.80	
26 29 13 13-0299 EA 2 Pole Disconnect Switch And Breaker Interlock, Contactor/Starter Accessory (Square D 9999R40)	321.18	19.25
<i>For Factory Installed Accessory, Deduct</i>	-38.51	

26 29 13 13-0300 Definite Purpose Starters (26 29 13 13)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0301 Open Enclosure, Definite Purpose Starter <small>(26 29 13 13-0300)</small>		
26 29 13 13-0302 EA Open Enclosure, 3 Phase, 3 Pole, 3 HP At 230 Volt, 5 HP At 460/575 Volt, 20 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO13).....	672.61	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0303 EA Open Enclosure, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO22).....	671.59	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0304 EA Open Enclosure, 3 Phase, 3 Pole, 7.5 HP At 230 Volt, 10 HP At 460/575 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO23).....	726.87	200.23
<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0305 EA Open Enclosure, 1 Phase, 2 Pole, 2 HP At 115 Volt, 5 HP At 230 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO32).....	709.33	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0306 EA Open Enclosure, 3 Phase, 3 Pole, 10 HP At 230 Volt, 15 HP At 460/575 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO33).....	770.74	200.23
<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0307 EA Open Enclosure, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO42).....	741.98	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0308 EA Open Enclosure, 3 Phase, 3 Pole, 10 HP At 230 Volt, 20 HP At 460/575 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO43).....	869.07	231.03
<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0309 EA Open Enclosure, 1 Phase, 2 Pole, 3 HP At 115 Volt, 10 HP At 230 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO52).....	953.73	231.03
<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0310 EA Open Enclosure, 3 Phase, 3 Pole, 15 HP At 230 Volt, 30 HP At 460/575 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO53).....	1,189.88	269.54
<i>For Factory Installed Accessory, Deduct</i>	-539.07	
26 29 13 13-0311 NEMA 1, Definite Purpose Starter <small>(26 29 13 13-0300)</small>		
26 29 13 13-0312 EA NEMA 1, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 20 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG12).....	677.51	169.42
<i>For Factory Installed Accessory, Deduct</i>	-338.85	
26 29 13 13-0313 EA NEMA 1, 3 Phase, 3 Pole, 3 HP At 230 Volt, 5 HP At 460/575 Volt, 20 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG13).....	732.80	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0314 EA NEMA 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG22).....	730.76	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0315 EA NEMA 1, 3 Phase, 3 Pole, 7.5 HP At 230 Volt, 10 HP At 460/575 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG23).....	789.10	200.23
<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0316 EA NEMA 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 5 HP At 230 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG32).....	769.52	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0317 EA NEMA 1, 3 Phase, 3 Pole, 10 HP At 230 Volt, 15 HP At 460/575 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG33).....	831.94	200.23
<i>For Factory Installed Accessory, Deduct</i>	-400.45	
26 29 13 13-0318 EA NEMA 1, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG42).....	804.20	184.82
<i>For Factory Installed Accessory, Deduct</i>	-369.65	
26 29 13 13-0319 EA NEMA 1, 3 Phase, 3 Pole, 10 HP At 230 Volt, 20 HP At 460/575 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG43).....	930.27	231.03
<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0320 EA NEMA 1, 1 Phase, 2 Pole, 3 HP At 115 Volt, 10 HP At 230 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG52).....	1,011.88	231.03
<i>For Factory Installed Accessory, Deduct</i>	-462.06	
26 29 13 13-0321 EA NEMA 1, 3 Phase, 3 Pole, 15 HP At 230 Volt, 30 HP At 460/575 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG53).....	1,249.04	269.54
<i>For Factory Installed Accessory, Deduct</i>	-539.07	
26 29 13 13-0322 Definite Purpose Starter Accessory <small>(26 29 13 13-0300)</small>		
26 29 13 13-0323 EA Start-Stop Push Button Kit, Definite Purpose Starter Accessory.....	194.38	19.25
Note: Or Hand-Off-Auto Selector Switch Kit		
<i>For Factory Installed Accessory, Deduct</i>	-38.51	
26 29 13 13-0324 Panel Mounted Miniature Contactor <small>(26 29 13 13-0324)</small>		
26 29 13 13-0325 Non-Reversing, Panel Mounted Miniature Contactor <small>(26 29 13 13-0324)</small>		
26 29 13 13-0326 EA 3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amperes, 15 Amperes, AC Coil, Non-Reversing, Panel Mounted Miniature Contactor (Square D LC1K).....	212.16	77.01
26 29 13 13-0327 EA 3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amperes, 20 Amperes, AC Coil, Non-Reversing, Panel Mounted Miniature Contactor (Square D LC1K).....	245.93	84.71
26 29 13 13-0328 EA 3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, AC Coil, Non-Reversing, Panel Mounted Miniature Contactor (Square D LC1K).....	245.93	84.71
26 29 13 13-0329 EA 3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, AC Coil, Non-Reversing, Panel Mounted Miniature Contactor (Square D LC1K).....	272.55	92.41



Electrical	26	26
Low-Voltage Electrical Distribution	26 20	
Low-Voltage Controllers	26 29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0358 EA 3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K).....	412.20	84.71
26 29 13 13-0359 EA 3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K).....	464.32	92.41
26 29 13 13-0360 Panel Mounted Miniature Contactor Accessories <small>(26 29 13 13-0324)</small>		
26 29 13 13-0361 EA 2 Auxiliary Contacts, 10 Amperes, Panel Mounted Miniature Contactor Accessory (Square D LA1KN02).....	93.03	38.51
26 29 13 13-0362 EA 4 Auxiliary Contacts, 10 Amperes, Panel Mounted Miniature Contactor Accessory (Square D LA1KN40).....	100.90	38.51
26 29 13 13-0363 EA Electronic Time Delay Contact, 2 Amperes, Panel Mounted Miniature Contactor Accessory (Square D LA2KT2U).....	115.16	38.51
26 29 13 13-0364 EA Overload Relay, Panel Mounted Miniature Contactor Accessory (Square D LR2K0301).....	143.53	38.51
26 29 13 13-0365 Reduced Voltage Auto Transformer Type 240-600 Volt, 3 Pole <small>(26 29 13 13)</small>		
26 29 13 13-0366 NEMA 1 Enclosure <small>(26 29 13 13-0365)</small>		
26 29 13 13-0367 EA Reduced Voltage Auto Transformer Starter, Size 3, 50 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing..... <i>For NEMA 4, Add</i>	7,664.37 769.54	738.35
26 29 13 13-0368 EA Reduced Voltage Auto Transformer Starter, Size 4, 100 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing..... <i>For NEMA 4, Add</i>	13,217.02 1,405.62	984.46
26 29 13 13-0369 EA Reduced Voltage Auto Transformer Starter, Size 5, 200 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing..... <i>For NEMA 4, Add</i>	22,854.37 2,565.47	1,169.04
26 29 13 13-0370 EA Reduced Voltage Auto Transformer Starter, Size 6, 300 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing..... <i>For NEMA 4, Add</i>	55,017.65 6,521.14	1,430.54
26 29 13 13-0371 EA Reduced Voltage Auto Transformer Starter, Size 7, 600 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing..... <i>For NEMA 4, Add</i>	87,554.32 10,486.49	1,830.47
26 29 13 13-0372 NEMA 12 Enclosure <small>(26 29 13 13-0365)</small>		
26 29 13 13-0373 EA Reduced Voltage Auto Transformer Starter, Size 3, 50 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	7,613.09	754.04
26 29 13 13-0374 EA Reduced Voltage Auto Transformer Starter, Size 4, 100 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	13,123.35	986.00
26 29 13 13-0375 EA Reduced Voltage Auto Transformer Starter, Size 5, 200 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	22,683.42	1,165.35
26 29 13 13-0376 EA Reduced Voltage Auto Transformer Starter, Size 6, 300 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	54,583.11	1,424.23
26 29 13 13-0377 EA Reduced Voltage Auto Transformer Starter, Size 7, 600 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing.....	86,855.55	1,831.24
26 29 13 13-0378 Factory Modifications Pilot Devices <small>(26 29 13 13-0365)</small>		
26 29 13 13-0379 EA Start-Stop Push-button, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	181.31	
26 29 13 13-0380 EA H-O-A Select Switch, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	199.96	
26 29 13 13-0381 EA Forward-Reverse-Stop, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	340.37	
26 29 13 13-0382 EA Pilot Light, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	184.93	
26 29 13 13-0383 EA Fused Control Circuit, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	265.91	
26 29 13 13-0384 EA Auxiliary Interlock, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	132.96	
26 29 13 13-0385 EA Auxiliary Relay, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device.....	433.96	
26 29 13 13-0386 Factory Modifications Meters <small>(26 29 13 13-0365)</small>		
26 29 13 13-0387 EA Ammeter And Switch, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter.....	1,744.40	
26 29 13 13-0388 EA Voltmeter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter.....	1,684.85	
26 29 13 13-0389 EA Wattmeter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter.....	595.65	
26 29 13 13-0390 EA Elapsed-time Meter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter.....	493.55	
26 29 13 13-0391 Factory Modifications Main Circuit Breakers <small>(26 29 13 13-0365)</small>		
26 29 13 13-0392 EA Reduced Voltage Auto Transformer Starter, Size 3, Circuit Breaker, Factory Modification Main Circuit Breaker.....	2,305.48	
26 29 13 13-0393 EA Reduced Voltage Auto Transformer Starter, Size 4, Circuit Breaker, Factory Modification Main Circuit Breaker.....	4,216.43	
26 29 13 13-0394 EA Reduced Voltage Auto Transformer Starter, Size 5-7, Circuit Breaker, Factory Modification Main Circuit Breaker.....	8,968.76	
26 29 13 13-0395 Factory Modifications Addition <small>(26 29 13 13-0365)</small>		
Note: For reversing service auto transformer type.		
26 29 13 13-0396 EA Reduced Voltage Auto Transformer Starter, Size 3, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase.....	387.19	
26 29 13 13-0397 EA Reduced Voltage Auto Transformer Starter, Size 4, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase.....	387.19	
26 29 13 13-0398 EA Reduced Voltage Auto Transformer Starter, Size 5, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase.....	387.19	
26 29 13 13-0399 EA Reduced Voltage Auto Transformer Starter, Size 6, 7, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase.....	387.19	
26 29 13 13-0400 Combination Starters Non-Reversing <small>(26 29 13 13)</small>		

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26 20 Low-Voltage Electrical Distribution
26 29 Low-Voltage Controllers



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0401 240-600 Volt, 3-Pole <small>(26 29 13 13-0400)</small>		
26 29 13 13-0402 NEMA 1 With Disconnect Switch <small>(26 29 13 13-0401)</small>		
26 29 13 13-0403 EA Combination Starter, Size 0, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	1,943.36	353.79
For Electronic Overloads, Add	233.93	
26 29 13 13-0404 EA Combination Starter, Size 1, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	2,413.52	553.76
For Electronic Overloads, Add	246.79	
26 29 13 13-0405 EA Combination Starter, Size 2, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	3,338.41	646.05
For Electronic Overloads, Add	390.75	
26 29 13 13-0406 EA Combination Starter, Size 3, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	5,025.40	799.88
For Electronic Overloads, Add	650.39	
26 29 13 13-0407 EA Combination Starter, Size 4, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	9,166.34	1,276.72
For Electronic Overloads, Add	1,254.50	
26 29 13 13-0408 EA Combination Starter, Size 5, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	18,029.00	1,599.74
For Electronic Overloads, Add	2,816.63	
26 29 13 13-0409 NEMA 1 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0410 EA Combination Starter, Size 0, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	2,430.44	353.79
For Electronic Overloads, Add	326.48	
26 29 13 13-0411 EA Combination Starter, Size 1, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	2,900.60	553.76
For Electronic Overloads, Add	339.33	
26 29 13 13-0412 EA Combination Starter, Size 2, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	3,811.96	646.05
For Electronic Overloads, Add	480.72	
26 29 13 13-0413 EA Combination Starter, Size 3, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	5,282.47	799.88
For Electronic Overloads, Add	699.23	
26 29 13 13-0414 EA Combination Starter, Size 4, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	10,641.11	1,276.72
For Electronic Overloads, Add	1,534.71	
26 29 13 13-0415 EA Combination Starter, Size 5, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	21,939.17	1,599.74
For Electronic Overloads, Add	3,559.57	
26 29 13 13-0416 Factory Modifications For NEMA 1 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0417 EA Start-Stop Push-button, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt	221.81	
26 29 13 13-0418 EA H-O-A Select Switch, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt	520.99	
26 29 13 13-0419 EA Pilot Light, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt	359.57	
26 29 13 13-0420 NEMA 4 With Disconnect Switch <small>(26 29 13 13-0401)</small>		
26 29 13 13-0421 EA Combination Starter, Size 0, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	3,479.63	461.46
For Electronic Overloads, Add	480.72	
26 29 13 13-0422 EA Combination Starter, Size 1, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	3,879.61	646.05
For Electronic Overloads, Add	493.57	
26 29 13 13-0423 EA Combination Starter, Size 2, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	5,483.28	707.57
For Electronic Overloads, Add	771.21	
26 29 13 13-0424 EA Combination Starter, Size 3, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	8,622.97	861.40
For Electronic Overloads, Add	1,313.63	
26 29 13 13-0425 EA Combination Starter, Size 4, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	13,631.24	1,276.72
For Electronic Overloads, Add	2,102.83	
26 29 13 13-0426 EA Combination Starter, Size 5, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	29,421.27	1,599.74
For Electronic Overloads, Add	4,981.17	
26 29 13 13-0427 NEMA 4 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0428 EA Combination Starter, Size 0, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	3,966.71	461.46
For Electronic Overloads, Add	573.27	
26 29 13 13-0429 EA Combination Starter, Size 1, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	4,366.69	646.05
For Electronic Overloads, Add	586.12	
26 29 13 13-0430 EA Combination Starter, Size 2, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	5,956.83	707.57
For Electronic Overloads, Add	861.19	
26 29 13 13-0431 EA Combination Starter, Size 3, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	8,880.04	861.40
For Electronic Overloads, Add	1,362.47	
26 29 13 13-0432 EA Combination Starter, Size 4, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	15,106.01	1,276.72
For Electronic Overloads, Add	2,383.04	
26 29 13 13-0433 EA Combination Starter, Size 5, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	27,892.38	1,599.74
For Electronic Overloads, Add	4,690.68	
26 29 13 13-0434 Factory Modifications For NEMA 4 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0435 EA Start-Stop Push-button, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt	221.84	
26 29 13 13-0436 EA H-O-A Select Switch, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt	520.99	
26 29 13 13-0437 EA Pilot Light, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt	359.57	
26 29 13 13-0438 NEMA 12 With Disconnect Switch <small>(26 29 13 13-0401)</small>		
26 29 13 13-0439 EA Combination Starter, Size 0, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	2,004.92	356.10
For Electronic Overloads, Add	245.63	
26 29 13 13-0440 EA Combination Starter, Size 1, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	2,478.46	557.29
For Electronic Overloads, Add	259.13	
26 29 13 13-0441 EA Combination Starter, Size 2, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	3,441.24	640.98
For Electronic Overloads, Add	410.28	



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0442 EA Combination Starter, Size 3, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	5,196.55 682.91	801.11
26 29 13 13-0443 EA Combination Starter, Size 4, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	9,496.46 1,317.23	1,281.95
26 29 13 13-0444 EA Combination Starter, Size 5, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	18,770.20 2,957.46	1,602.20
26 29 13 13-0445 NEMA 12 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0446 EA Combination Starter, Size 0, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	2,586.53 356.14	356.10
26 29 13 13-0447 EA Combination Starter, Size 1, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	3,062.83 370.16	557.29
26 29 13 13-0448 EA Combination Starter, Size 2, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	4,041.79 524.39	640.98
26 29 13 13-0449 EA Combination Starter, Size 3, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	5,616.77 762.75	801.11
26 29 13 13-0450 EA Combination Starter, Size 4, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	11,374.85 1,674.12	1,281.95
26 29 13 13-0451 EA Combination Starter, Size 5, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase <i>For Electronic Overloads, Add</i>	23,640.98 3,882.91	1,602.20
26 29 13 13-0452 Factory Modifications For NEMA 12 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0453 EA Start-Stop Push-button, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt.....	219.99	
26 29 13 13-0454 EA H-O-A Select Switch, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt.....	516.65	
26 29 13 13-0455 EA Pilot Light, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt.....	356.57	
26 29 13 13-0456 NEMA 7 Or 9 With Circuit Breaker <small>(26 29 13 13-0401)</small>		
26 29 13 13-0457 EA Combination Starter, Size 0, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	4,488.24	738.35
26 29 13 13-0458 EA Combination Starter, Size 1, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	6,075.71	984.46
26 29 13 13-0459 EA Combination Starter, Size 2, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	6,694.95	1,353.63
26 29 13 13-0460 EA Combination Starter, Size 3, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	9,895.81	1,845.86
26 29 13 13-0461 EA Combination Starter, Size 4, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase.....	14,849.32	2,584.20
26 29 13 13-0462 Factory Modifications For NEMA 7 Or 9 Enclosure <small>(26 29 13 13-0401)</small>		
26 29 13 13-0463 EA Start-Stop Push-button, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt.....	1,319.15	
26 29 13 13-0464 EA H-O-A Select Switch, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt.....	1,319.15	
26 29 13 13-0465 EA Pilot Light, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt.....	1,319.15	
26 29 13 13-0466 Combination Starters Reversing <small>(26 29 13 13)</small>		
26 29 13 13-0467 240-600 Volt, 3 Pole <small>(26 29 13 13-0466)</small>		
26 29 13 13-0468 NEMA 1 With Disconnect Switch <small>(26 29 13 13-0467)</small>		
26 29 13 13-0469 EA Combination Starter, Size 0, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase.....	2,416.75	461.46
26 29 13 13-0470 EA Combination Starter, Size 1, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase.....	2,847.33	646.05
26 29 13 13-0471 EA Combination Starter, Size 2, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase.....	4,041.05	707.57
26 29 13 13-0472 EA Combination Starter, Size 3, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase.....	6,045.33	861.40
26 29 13 13-0473 EA Combination Starter, Size 4, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase.....	11,645.47	1,276.72
26 29 13 13-0474 NEMA 1 With Circuit Breaker <small>(26 29 13 13-0467)</small>		
26 29 13 13-0475 EA Combination Starter, Size 0, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	2,673.75	461.46
26 29 13 13-0476 EA Combination Starter, Size 1, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	3,121.67	646.05
26 29 13 13-0477 EA Combination Starter, Size 2, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	4,362.20	707.57
26 29 13 13-0478 EA Combination Starter, Size 3, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	5,603.19	861.40
26 29 13 13-0479 EA Combination Starter, Size 4, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	12,514.13	1,276.72
26 29 13 13-0480 NEMA 12 With Disconnect Switch <small>(26 29 13 13-0467)</small>		
26 29 13 13-0481 EA Combination Starter, Size 0, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase.....	2,566.20	474.85
26 29 13 13-0482 EA Combination Starter, Size 1, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase.....	3,006.79	640.98
26 29 13 13-0483 EA Combination Starter, Size 2, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase.....	4,307.59	712.19
26 29 13 13-0484 EA Combination Starter, Size 3, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase.....	6,486.99	854.63
26 29 13 13-0485 EA Combination Starter, Size 4, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase.....	12,570.50	1,281.95
26 29 13 13-0486 NEMA 12 With Circuit Breaker <small>(26 29 13 13-0467)</small>		
26 29 13 13-0487 EA Combination Starter, Size 0, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	2,849.37	474.85
26 29 13 13-0488 EA Combination Starter, Size 1, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	3,309.07	640.98
26 29 13 13-0489 EA Combination Starter, Size 2, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	4,661.45	712.19
26 29 13 13-0490 EA Combination Starter, Size 3, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	5,999.82	854.63
26 29 13 13-0491 EA Combination Starter, Size 4, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	13,527.64	1,281.95
26 29 13 13-0492 NEMA 7 Or 9 With Circuit Breaker <small>(26 29 13 13-0467)</small>		

26 Electrical
26 20 Low-Voltage Electrical Distribution
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0493 EA Combination Starter, Size 0, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	5,469.57	984.46
26 29 13 13-0494 EA Combination Starter, Size 1, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	5,928.15	1,230.58
26 29 13 13-0495 EA Combination Starter, Size 2, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	8,473.31	1,599.74
26 29 13 13-0496 EA Combination Starter, Size 3, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	13,346.57	2,091.97
26 29 13 13-0497 EA Combination Starter, Size 4, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase.....	24,069.51	2,830.32
26 29 13 13-0498 Solid State Motor Controllers (26 29 13 13)		
26 29 13 13-0499 Adjustable Voltage Drives, DC Motors (26 29 13 13-0498)		
26 29 13 13-0500 EA 0.5-1.5 HP DC Solid State Motor Controller, Reversing With Dynamic Braking	1,886.78	276.88
26 29 13 13-0501 EA 0.5-2.0 HP DC Solid State Motor Controller, Non-Reversing With Dynamic Braking.....	2,246.39	276.88
26 29 13 13-0502 Removal And Reinstallation Of Motor Starters (26 29 13 13)		
Note: Includes storage and cleaning.		
26 29 13 13-0503 EA Removal And Reinstallation Of Up To 25 HP Motor Starter With Disconnect.....	1,098.73	
26 29 13 13-0504 Auxiliary Devices (26 29 13 13)		
26 29 13 13-0505 EA Normally Open, Auxiliary Contact	587.64	153.82
26 29 13 13-0506 EA Normally Closed, Auxiliary Contact.....	587.64	153.82
26 29 13 13-0507 EA Pilot Light Kit.....	615.89	153.82
26 29 23 Variable-Frequency Motor Controllers (26 29)		
26 29 23 00-0001 208/230 Volt, Ultra Low Harmonic (ULH) Variable Frequency Drives (26 29 23)		
Note: 1 or 3 phase. Wall mounted. ABB ACH580 Series. Includes full voltage bypass with main input circuit breaker. NEMA 1 enclosure.		
26 29 23 00-0002 EA 3/4 HP, 208/230 Volt Variable Frequency Drive	2,531.96	567.96
For 6-Pulse Drive Package, Deduct	-767.75	
26 29 23 00-0003 EA 1 HP, 208/230 Volt Variable Frequency Drive	2,842.77	620.75
For 6-Pulse Drive Package, Deduct	-883.86	
26 29 23 00-0004 EA 1-1/2 HP, 208/230 Volt Variable Frequency Drive	3,290.04	682.55
For 6-Pulse Drive Package, Deduct	-1,058.72	
26 29 23 00-0005 EA 2 HP, 208/230 Volt Variable Frequency Drive	3,444.51	656.08
For 6-Pulse Drive Package, Deduct	-1,172.79	
26 29 23 00-0006 EA 3 HP, 208/230 Volt Variable Frequency Drive	3,697.10	715.31
For 6-Pulse Drive Package, Deduct	-1,246.56	
26 29 23 00-0007 EA 5 HP, 208/230 Volt Variable Frequency Drive	3,976.53	715.31
For 6-Pulse Drive Package, Deduct	-1,400.25	
26 29 23 00-0008 EA 7.5 HP, 208/230 Volt Variable Frequency Drive	4,750.82	854.08
For 6-Pulse Drive Package, Deduct	-1,673.46	
26 29 23 00-0009 EA 10 HP, 208/230 Volt Variable Frequency Drive	5,154.43	854.08
For 6-Pulse Drive Package, Deduct	-1,895.45	
26 29 23 00-0010 EA 15 HP, 208/230 Volt Variable Frequency Drive	6,856.54	1,285.98
For 6-Pulse Drive Package, Deduct	-2,356.51	
26 29 23 00-0011 EA 20 HP, 208/230 Volt Variable Frequency Drive	7,974.24	1,285.98
For 6-Pulse Drive Package, Deduct	-2,971.24	
26 29 23 00-0012 EA 25 HP, 208/230 Volt Variable Frequency Drive	9,781.22	1,708.31
For 6-Pulse Drive Package, Deduct	-3,500.61	
26 29 23 00-0013 EA 30 HP, 208/230 Volt Variable Frequency Drive	11,178.36	1,708.31
For 6-Pulse Drive Package, Deduct	-4,269.03	
26 29 23 00-0014 EA 40 HP, 208/230 Volt Variable Frequency Drive	12,389.21	1,708.31
For 6-Pulse Drive Package, Deduct	-4,935.00	
26 29 23 00-0015 EA 50 HP, 208/230 Volt Variable Frequency Drive	16,303.24	2,159.52
For 6-Pulse Drive Package, Deduct	-6,591.39	
26 29 23 00-0016 EA 60 HP, 208/230 Volt Variable Frequency Drive	19,639.57	2,554.66
For 6-Pulse Drive Package, Deduct	-7,991.63	
26 29 23 00-0017 EA 75 HP, 208/230 Volt Variable Frequency Drive	22,123.37	2,554.66
For 6-Pulse Drive Package, Deduct	-9,357.72	
26 29 23 00-0018 460/480 Volt, Ultra Low Harmonic (ULH) Variable Frequency Drives (26 29 23)		
Note: 3 Phase. ABB ACH580 Series. Includes full voltage bypass with main circuit breaker. NEMA 1 enclosure.		
26 29 23 00-0019 EA 3 HP, 480 Volt Variable Frequency Drive	5,893.68	1,021.90
Note: Wall mounted.		
For 6-Pulse Drive Package, Deduct	-2,117.44	
26 29 23 00-0020 EA 5 HP, 480 Volt Variable Frequency Drive	6,079.97	1,021.90
Note: Wall mounted.		
For 6-Pulse Drive Package, Deduct	-2,219.90	
26 29 23 00-0021 EA 7.5 HP, 480 Volt Variable Frequency Drive	6,688.58	1,217.60
Note: Wall mounted.		
For 6-Pulse Drive Package, Deduct	-2,339.43	
26 29 23 00-0022 EA 10 HP, 480 Volt Variable Frequency Drive	6,719.63	1,217.60
Note: Wall mounted.		
For 6-Pulse Drive Package, Deduct	-2,356.51	
26 29 23 00-0023 EA 15 HP, 480 Volt Variable Frequency Drive	9,094.13	1,845.93
Note: Wall mounted.		
For 6-Pulse Drive Package, Deduct	-2,971.24	
26 29 23 00-0024 EA 20 HP, 480 Volt Variable Frequency Drive	9,528.80	1,845.93
Note: Wall mounted.		
For 6-Pulse Drive Package, Deduct	-3,210.31	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 23 00-0025	EA			25 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	11,545.49 -3,671.37	2,435.21
26 29 23 00-0026	EA			30 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	13,097.87 -4,525.17	2,435.21
26 29 23 00-0027	EA			40 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	14,712.34 -5,413.13	2,435.21
26 29 23 00-0028	EA			50 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	19,226.40 -7,171.97	3,093.30
26 29 23 00-0029	EA			60 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	25,468.27 -9,972.46	3,668.27
26 29 23 00-0030	EA			75 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	26,958.55 -10,792.11	3,668.27
26 29 23 00-0031	EA			100 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	31,150.18 -12,636.33	4,087.58
26 29 23 00-0032	EA			125 HP, 480 Volt Variable Frequency Drive Note: Wall mounted. <i>For 6-Pulse Drive Package, Deduct</i>	32,764.65 -13,524.29	4,087.58
26 29 23 00-0033	EA			150 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	36,117.78 -15,368.51	4,087.58
26 29 23 00-0034	EA			200 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	41,783.28 -17,554.26	4,933.23
26 29 23 00-0035	EA			250 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	51,890.58 -22,871.08	5,153.40
26 29 23 00-0036	EA			300 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	60,807.24 -26,939.30	5,913.34
26 29 23 00-0037	EA			350 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	69,803.69 -31,337.42	6,413.21
26 29 23 00-0038	EA			400 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	80,704.94 -36,770.36	6,924.95
26 29 23 00-0039	EA			450 HP, 480 Volt Variable Frequency Drive Note: Floor mounted. <i>For 6-Pulse Drive Package, Deduct</i>	86,997.99 -39,588.60	7,509.35

26 30 Facility Electrical Power Generating and Storing Equipment

26 31 Photovoltaic Collectors

26 31 00 00-0001				Rigid Photovoltaic Modules		
26 31 00 00-0002				Sanyo Rigid Photovoltaic Modules		
26 31 00 00-0003	EA			205 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 16.3% Module Efficiency (Sanyo HIP-205NHKA6)..... <i>For >25 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	2,238.48 -160.58 -216.54 -321.16	146.13
26 31 00 00-0004	EA			210 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 16.7% Module Efficiency (Sanyo HIP-210NHKA6)..... <i>For >25 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	2,343.98 -168.49 -227.09 -336.98	146.13
26 31 00 00-0005	EA			215 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 17.1% Module Efficiency (Sanyo HIP-215HNKA6)..... <i>For >25 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	2,197.10 -157.48 -212.40 -314.95	146.13
26 31 00 00-0006				Sharp Rigid Photovoltaic Modules		
26 31 00 00-0007	EA			224 Watt Polycrystalline Photovoltaic Module, 64.6" x 39.1", 13.74% Module Efficiency (Sharp ND-224UC1)..... <i>For >25 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	1,763.44 -124.95 -169.04 -249.90	146.13
26 31 00 00-0008	EA			230 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.1% Module Efficiency (Sharp NU-U230F3)..... <i>For >25 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	1,998.92 -142.61 -192.59 -285.23	146.13
26 31 00 00-0009	EA			235 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.4% Module Efficiency (Sharp NU-U235F1)..... <i>For >25 To 50, Deduct</i> <i>For >50 To 100, Deduct</i> <i>For >100, Deduct</i>	2,036.22 -145.41 -196.32 -290.82	146.13

26	Electrical
26 30	Facility Electrical Power Generating and Storing Equipment
26 31	Photovoltaic Collectors



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0010 EA 240 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.7% Module Efficiency (Sharp NU-U240F1).....	1,919.65	146.13
For >25 To 50, Deduct	-136.67	
For >50 To 100, Deduct	-184.66	
For >100, Deduct	-273.33	
26 31 00 00-0011 BP Solar Rigid Photovoltaic Modules (26 31 00 00-0001)		
Note: Approved for applications in NEC Class 1, Division 2, Groups C and D hazardous locations.		
26 31 00 00-0012 EA 50 Watt Polycrystalline Photovoltaic Module, 33" x 21.1" (BP SX350J).....	896.00	146.13
For >25 To 50, Deduct	-59.89	
For >50 To 100, Deduct	-82.29	
For >100, Deduct	-119.79	
26 31 00 00-0013 EA 75 Watt Polycrystalline Photovoltaic Module, 47.6" x 21.14" (BP SX375J).....	1,094.18	146.13
For >25 To 50, Deduct	-74.76	
For >50 To 100, Deduct	-102.11	
For >100, Deduct	-149.51	
26 31 00 00-0014 EA 80 Watt Polycrystalline Photovoltaic Module, 47.6" x 20.9" (BP SX380J).....	1,173.45	146.13
For >25 To 50, Deduct	-80.70	
For >50 To 100, Deduct	-110.04	
For >100, Deduct	-161.40	
26 31 00 00-0015 Photovoltaic Inverters (26 31)		
26 31 00 00-0016 Fronius Photovoltaic Inverters (26 31 00 00-0015)		
26 31 00 00-0017 EA 3 KW Photovoltaic Inverter (Fronius IG Plus 3.0-1).....	5,264.63	153.82
26 31 00 00-0018 EA 5 KW Photovoltaic Inverter (Fronius IG Plus 5.0-1).....	6,926.88	153.82
26 31 00 00-0019 EA 6 KW Photovoltaic Inverter (Fronius IG Plus 6.0-1).....	7,308.78	153.82
26 31 00 00-0020 EA 7.5 KW Photovoltaic Inverter (Fronius IG Plus 7.5-1).....	8,165.60	153.82
26 31 00 00-0021 EA 10 KW Photovoltaic Inverter (Fronius IG Plus 10.0-1).....	12,898.25	153.82
26 31 00 00-0022 EA 12 KW Photovoltaic Inverter (Fronius IG Plus 12.0-3-1).....	14,984.44	153.82
26 31 00 00-0023 EA 11.4 KW Photovoltaic Inverter (Fronius IG Plus 11.4-3 Delta).....	12,267.75	307.65
26 31 00 00-0024 EA 11.4 KW Photovoltaic Inverter (Fronius IG Plus 11.4-3).....	15,497.13	307.65
26 31 00 00-0025 EA Inverter Display Stand (Fronius 4,045,894).....	484.19	76.91
26 31 00 00-0026 SMA Photovoltaic Inverters (26 31 00 00-0015)		
26 31 00 00-0027 EA 4 KW AC Photovoltaic Inverter (SMA Sunny Boy 4000TL-US-22).....	3,923.86	153.82
26 31 00 00-0028 EA 5 KW AC Photovoltaic Inverter (SMA Sunny Boy 5000TL-US-22).....	4,698.97	153.82
26 31 00 00-0029 EA 6 KW AC Photovoltaic Inverter (SMA Sunny Boy 6000TL-US-22).....	5,421.32	153.82
26 31 00 00-0030 EA 7 KW AC Photovoltaic Inverter (SMA Sunny Boy 7000TL-US-22).....	5,972.78	153.82
26 31 00 00-0031 EA 8 KW AC Photovoltaic Inverter (SMA Sunny Boy 8000TL-US-12).....	5,787.02	153.82
26 31 00 00-0032 PVPowered Photovoltaic Inverters (26 31 00 00-0015)		
26 31 00 00-0033 EA 120 Volt, 1.1 KW Photovoltaic Inverter (PVPowered PVP1100).....	4,842.72	153.82
26 31 00 00-0034 EA 240 Volt, 2 KW Photovoltaic Inverter (PVPowered PVP2000).....	5,062.30	153.82
26 31 00 00-0035 EA 240 Volt, 2.5 KW Photovoltaic Inverter (PVPowered PVP2500).....	5,587.43	153.82
26 31 00 00-0036 EA 240 Volt, 3.5 KW Photovoltaic Inverter (PVPowered PVP3500).....	6,628.61	192.28
26 31 00 00-0037 EA 208 Volt, 4.6 KW Photovoltaic Inverter (PVPowered PVP4600).....	8,080.36	230.73
26 31 00 00-0038 EA 240 Volt, 4.8 KW Photovoltaic Inverter (PVPowered PVP4800).....	8,147.20	230.73
26 31 00 00-0039 EA 240 Volt, 5.2 KW Photovoltaic Inverter (PVPowered PVP5200).....	8,592.10	230.73
26 31 00 00-0040 EA 208 Volt, 75 KW Photovoltaic Inverter (PVPowered PVP75kW).....	101,893.99	1,230.58
26 31 00 00-0041 EA 480 Volt, 75 KW Photovoltaic Inverter (PVPowered PVP75kW).....	102,028.27	1,230.58
26 31 00 00-0042 EA 208 Volt, 100 KW Photovoltaic Inverter (PVPowered PVP100kW).....	110,367.88	1,230.58
26 31 00 00-0043 EA 480 Volt, 100 KW Photovoltaic Inverter (PVPowered PVP100kW).....	102,348.72	1,230.58
26 31 00 00-0044 Solectria Photovoltaic Inverters (26 31 00 00-0015)		
26 31 00 00-0045 EA 208 Or 480 Volt, 10 KW Photovoltaic Inverter (Solectria PVI).....	16,064.78	307.65
26 31 00 00-0046 EA 208 Or 480 Volt, 13 KW Photovoltaic Inverter (Solectria PVI).....	16,064.78	307.65
26 31 00 00-0047 EA 208 Volt, 15 KW, Photovoltaic Inverter (Solectria PVI).....	16,531.38	307.65
26 31 00 00-0048 EA 480 Volt, 15 KW Photovoltaic Inverter (Solectria PVI).....	16,531.38	307.65
26 31 00 00-0049 EA 208 Volt, 50 KW Photovoltaic Inverter (Solectria PVI).....	50,319.96	922.93
26 31 00 00-0050 EA 480 Volt, 50 KW Photovoltaic Inverter (Solectria PVI).....	47,986.98	922.93
26 31 00 00-0051 EA 208 Volt, 60 KW Photovoltaic Inverter (Solectria PVI).....	54,985.92	922.93
26 31 00 00-0052 EA 480 Volt, 60 KW Photovoltaic Inverter (Solectria PVI).....	53,689.82	922.93
26 31 00 00-0053 EA 208 Volt, 75 KW Photovoltaic Inverter (Solectria PVI).....	58,355.78	922.93
26 31 00 00-0054 EA 480 Volt, 75 KW Photovoltaic Inverter (Solectria PVI).....	55,763.58	922.93
26 31 00 00-0055 EA 208 Volt, 85 KW Photovoltaic Inverter (Solectria PVI).....	61,563.25	1,230.58
26 31 00 00-0056 EA 480 Volt, 85 KW Photovoltaic Inverter (Solectria PVI).....	58,711.84	1,230.58
26 31 00 00-0057 EA 208 Volt, 100 KW Photovoltaic Inverter (Solectria PVI).....	63,896.23	1,230.58
26 31 00 00-0058 EA 480 Volt, 100 KW Photovoltaic Inverter (Solectria PVI).....	60,526.38	1,230.58
26 31 00 00-0059 Xantrex Photovoltaic Inverters (26 31 00 00-0015)		
26 31 00 00-0060 EA 0.6 KW Photovoltaic Inverter (Xantrex 806-1206).....	681.35	38.46
26 31 00 00-0061 EA 1 KW Photovoltaic Inverter (Xantrex 806-1210).....	741.39	38.46
26 31 00 00-0062 EA 2 KW Photovoltaic Inverter (Xantrex 806-1220).....	1,182.60	38.46



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0063 Photovoltaic DC-DC Converters ^(26 31)		
26 31 00 00-0064 EA 15 Amperes, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-20)	413.79	57.68
Note: Hazardous locations.		
26 31 00 00-0065 EA 20 Amperes, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-23)	283.23	57.68
26 31 00 00-0066 EA 60 Amperes, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-60)	749.53	57.68
26 31 00 00-0067 Photovoltaic Combiner Boxes ^(26 31)		
26 31 00 00-0068 Midnight Solar Photovoltaic Combiner Boxes ^(26 31 00 00-0067)		
26 31 00 00-0069 EA 3 - 150 Volt DC Breaker Or 3 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV3)	527.81	153.82
26 31 00 00-0070 EA 6 - 150 Volt DC Breaker Or 4 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV6)	515.71	153.82
26 31 00 00-0071 EA 12 - 150 Volt DC Breaker Or 10 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV12)	815.26	230.73
26 31 00 00-0072 EA 6 - 300 Volt DC Breaker, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV12-250)	819.49	230.73
26 31 00 00-0073 EA 16, 600 Volt DC Breakers, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV16)	1,211.70	230.73
26 31 00 00-0074 SMA Photovoltaic Combiner Boxes ^(26 31 00 00-0067)		
26 31 00 00-0075 EA 6 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SBCB-6)	1,098.48	153.82
26 31 00 00-0076 EA 12 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-12)	1,304.53	153.82
26 31 00 00-0077 EA 28 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-28)	2,530.29	307.65
26 31 00 00-0078 EA 52 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-52)	5,667.49	307.65
26 31 00 00-0079 EA 4 Input NEMA 3R, Steel Combination DC Disconnect And Photovoltaic Combiner Box (SMA Combi-Switch)	986.97	153.82
26 31 00 00-0080 Photovoltaic Charge Controller ^(26 31)		
26 31 00 00-0081 EA 35 Amperes, 12 Or 24 Volt, Charge Controller (Xantrex C-35)	334.52	57.68
26 31 00 00-0082 EA 40 Amperes, 12 Or 24 Volt, Charge Controller (Xantrex C-40)	439.44	57.68
26 31 00 00-0083 EA 60 Amperes, 12 Or 24 Volt, Charge Controller (Xantrex C-60)	509.38	57.68
26 31 00 00-0084 EA Remote Digital Meter For Xantrex C-35, 40 And 60	395.14	57.68
26 31 00 00-0085 EA MPPT Charge Controller (Xantrex XW SCC)	1,324.12	76.91
26 31 00 00-0086 Photovoltaic Batteries ^(26 31)		
26 31 00 00-0087 Concorde Photovoltaic Batteries ^(26 31 00 00-0086)		
26 31 00 00-0088 EA 34 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-340T)	297.71	23.07
26 31 00 00-0089 EA 45 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-420T)	375.97	30.76
26 31 00 00-0090 EA 49 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-490T)	406.48	30.76
26 31 00 00-0091 EA 56 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-560T)	469.62	46.15
26 31 00 00-0092 EA 69 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-690T)	532.51	46.15
26 31 00 00-0093 EA 89 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-890T)	631.76	53.83
26 31 00 00-0094 EA 104 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-1040T)	724.46	61.53
26 31 00 00-0095 EA 108 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-1080T)	716.30	61.53
26 31 00 00-0096 EA 210 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-2120T)	1,299.09	73.07
26 31 00 00-0097 EA 255 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-2580T)	1,499.64	76.91
26 31 00 00-0098 Deka Photovoltaic Batteries ^(26 31 00 00-0086)		
26 31 00 00-0099 EA 31 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G1U)	317.15	38.51
26 31 00 00-0100 EA 50 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G22NF)	431.40	38.51
26 31 00 00-0101 EA 74 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G24)	629.58	38.51
26 31 00 00-0102 EA 86 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G27)	718.17	38.51
26 31 00 00-0103 EA 98 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G31)	720.50	38.51
26 31 00 00-0104 EA 183 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G4D)	1,382.65	38.51
26 31 00 00-0105 EA 225 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G8D)	1,597.15	38.51
26 31 00 00-0106 Battery Enclosures ^(26 31 00 00-0086)		
26 31 00 00-0107 EA 14" x 12" x 8" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge 55-2501-010)	356.69	38.46
26 31 00 00-0108 EA 22" x 16" x 8" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETS1GC)	1,692.74	38.51
26 31 00 00-0109 EA 37" x 16" x 8" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETS2GCL)	1,592.49	38.51
26 31 00 00-0110 EA 37" x 16" x 14.5" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETS4GC)	2,117.07	38.51
26 31 00 00-0111 EA 15" x 17.1" x 8.4" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETSLCF1)	951.32	38.51
26 31 00 00-0112 EA 31" x 36" x 14" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETSBR827BP)	2,217.33	38.51
26 31 00 00-0113 Photovoltaic System Monitoring ^(26 31)		
26 31 00 00-0114 EA Solar Inverter Monitor (Xantrex 864-0203)	751.15	76.91
26 31 00 00-0115 EA Photovoltaic System Monitoring, Remote Diagnosis, Data Storage Communication Hub (SMA Sunny WebBox)	1,509.03	38.46
26 31 00 00-0116 EA Sun Radiation And Temperature Monitor (SMA Sunny SensorBox)	1,263.12	38.46
26 31 00 00-0117 EA PT100 Ambient Temperature Sensor For Sunny SensorBox (SMA)	244.36	38.46
26 31 00 00-0118 EA Wind Sensor Accessory For Sunny SensorBox (SMA)	597.46	76.91
26 31 00 00-0119 EA Sunny Boy Control with RS485 (SMA)	1,484.55	38.46
26 31 00 00-0120 EA RS 485 Module (SMA)	348.28	38.46
26 31 00 00-0121 EA RS 232 Module (SMA)	356.69	38.46
26 31 00 00-0122 EA Wireless Monitor with Bluetooth (SMA Sunny Beam)	670.73	

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 31 Photovoltaic Collectors**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0123 EA Bluetooth Piggy-Back Computer Card (SMA).....	361.23	38.46
26 31 00 00-0124 EA RS485-N Communication Computer Card (SMA).....	358.88	38.46
26 31 00 00-0125 EA Bluetooth Repeater (SMA).....	665.53	38.46
26 31 00 00-0126 EA Sunny Boy PC Service Cable (SMA).....	313.78	11.54
26 31 00 00-0127 EA Integrated Revenue Grade Meter, Option (PVPowered).....	5,980.30	
26 31 00 00-0128 EA Data Monitoring Module (PVPowered PVM1010).....	664.15	38.46
26 31 00 00-0129 EA Wireless IG Personal Display (Fronius 4,240,108).....	680.96	
26 31 00 00-0130 EA DatCom Power Supply (Fronius 43,0001,2311).....	220.06	
26 31 00 00-0131 EA Wireless Card For IG Personal Display (Fronius 4,240,008,Z).....	400.94	38.46
26 31 00 00-0132 EA Retrofit Solar Inverter Interface And Power Supply Option Communication Card (Fronius 4,240,001,Z).....	341.25	38.46
26 31 00 00-0133 EA Datalogger Pro Box (Fronius 4,240,102).....	1,301.61	38.46
26 31 00 00-0134 EA Datalogger Easy Box (Fronius 4,240,103).....	851.29	38.46
26 31 00 00-0135 EA Datalogger Interface Box (Fronius 4,240,105).....	1,467.78	38.46
26 31 00 00-0136 EA Datalogger Web (Fronius 4,240,122).....	2,512.74	38.46
26 31 00 00-0137 EA Interface Box (Fronius 4,240,109).....	684.74	38.46
26 31 00 00-0138 EA Interface Card (Fronius 4,240,009,Z).....	492.35	38.46
26 31 00 00-0139 EA Interface Card Easy (Fronius 4,240,013,Z).....	329.14	38.46
26 31 00 00-0140 EA Sensor Box (Fronius 4,240,104).....	1,358.82	38.46
26 31 00 00-0141 EA Ambient Temperature Sensor (Fronius 43,0001,1188).....	162.37	38.46
26 31 00 00-0142 EA Irradiance Sensor (Fronius 43,0001,1188).....	480.50	38.46
26 31 00 00-0143 EA Module Temperature Sensor (Fronius 43,0001,1190).....	533.65	38.46
26 31 00 00-0144 EA Wind Speed Sensor (Fronius 42,0411,0027).....	301.71	76.91
26 31 00 00-0145 Photovoltaic System Accessories (26 31)		
26 31 00 00-0146 EA Four Inverter Bypass Switch (OutBack AC-IOB-100Q).....	1,019.34	76.91
26 31 00 00-0147 EA Line Communication Filter (Enphase LCF).....	2,217.15	153.82
26 31 00 00-0148 EA 15 Meter RS 485 Communication Cable (SMA).....	169.95	11.54
26 31 00 00-0149 EA 15 Meter RS 232 Communication Cable (SMA).....	253.89	11.54
26 31 00 00-0150 EA 24" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	40.18	3.81
26 31 00 00-0151 EA 36" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	43.00	3.81
26 31 00 00-0152 EA 48" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	44.59	3.81
26 31 00 00-0153 EA 72" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	49.00	3.81
26 31 00 00-0154 EA 120" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	55.61	3.81
26 31 00 00-0155 EA 240" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	89.17	7.61
26 31 00 00-0156 EA 360" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	109.68	7.61
26 31 00 00-0157 EA 420" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect.....	144.77	11.42
26 31 00 00-0158 EA 36" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect.....	50.10	3.81
26 31 00 00-0159 EA 240" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect.....	68.82	3.81
26 31 00 00-0160 EA 240" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect.....	102.39	7.61
26 31 00 00-0161 EA 360" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect.....	135.44	7.61
26 31 00 00-0162 EA 600" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect.....	221.31	15.23
26 31 00 00-0163 EA 1200" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect.....	230.64	15.23
26 31 00 00-0164 EA Lighting Kit, 9 Watt Fluorescent, 12 Volt, 4.5 Ampere Hours Battery.....	4,111.65	415.31
Note: Tamper proof enclosure.		
26 31 00 00-0165 Photovoltaic Mounting Systems (26 31)		
26 31 00 00-0166 LF Anodized Aluminum Photovoltaic Module Mounting Rail (UNIRAC SolarMount Standard).....	14.93	3.85
26 31 00 00-0167 EA Splice Bar For Photovoltaic Module Mounting Rail (UNIRAC 310229).....	45.77	19.22
26 31 00 00-0168 EA Splice Plate For Photovoltaic Module Mounting Rail (UNIRAC 310216).....	56.15	19.22
26 31 00 00-0169 EA 8" x 3/8" Hanger Bolt (UNIRAC 310046).....	28.77	7.69
Note: Supports mounting rail above tile or metal roof.		
26 31 00 00-0170 EA Mounting Rail Grounding Clip (UNIRAC 980006).....	14.44	5.77
Note: One grounding clip for every two top mounting clamps (end clamps + mid clamps) in your installation. Only one of the two rails in each row requires grounding clips.		
26 31 00 00-0171 EA Mounting Rail Grounding Lugs (UNIRAC 980012).....	29.25	7.69
Note: Two grounding lugs for each rail splice and one additional lug for each rail.		
26 31 00 00-0172 EA Anodized Aluminum Photovoltaic Module Mounting End Clamp (UNIRAC 320002).....	8.02	2.56
Note: Four for each row of modules you plan to mount.		
26 31 00 00-0173 EA Anodized Aluminum Photovoltaic Module Mounting Mid Clamp (UNIRAC 320008).....	8.36	2.56
Note: For each row, take one less than the number of modules in the row and multiply that figure by 2.		
26 31 00 00-0174 EA Photovoltaic Module Mount L-Feet (UNIRAC 310065).....	21.20	7.69
26 31 00 00-0175 EA 12" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310121).....	123.59	38.46
Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.		
26 31 00 00-0176 EA 30" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310122).....	135.34	38.46
Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.		
26 31 00 00-0177 EA 44" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310123).....	144.80	38.46
Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.		
26 31 00 00-0178 EA 12" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310107).....	181.95	57.68
Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
26 31 00 00-0179 EA 44" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310108).....	217.20	57.68
Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		
26 31 00 00-0180 EA 72" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310109).....	249.19	57.68
Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0181 EA 18" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310111) Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	279.16	76.91
26 31 00 00-0182 EA 64" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310112) Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	363.38	76.91
26 31 00 00-0183 EA 104" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310110) Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	513.40	115.36
26 31 00 00-0184 EA Ballasted Photovoltaic Module Frame (UNIRAC 310351) Note: Excludes ballast.	251.15	
26 31 00 00-0185 EA Ballasted Photovoltaic Module Frame With Module Mount (UNIRAC 310355)..... Note: Excludes ballast.	463.85	
26 31 00 00-0186 EA 3" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310051).....	100.11	38.46
26 31 00 00-0187 EA 4" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310052).....	101.19	38.46
26 31 00 00-0188 EA 6" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310053).....	102.18	38.46
26 31 00 00-0189 EA 7" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310054).....	104.65	38.46
26 31 00 00-0190 EA 3" High Aluminum Photovoltaic Module Standoff (UNIRAC 310553).....	93.56	38.46
26 31 00 00-0191 EA 4" High Aluminum Photovoltaic Module Standoff (UNIRAC 310554).....	94.81	38.46
26 31 00 00-0192 EA 6" High Aluminum Photovoltaic Module Standoff (UNIRAC 310555).....	98.45	38.46
26 31 00 00-0193 EA 7" High Aluminum Photovoltaic Module Standoff (UNIRAC 310556).....	97.42	38.46
26 31 00 00-0194 EA 3" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310390)	186.52	57.68
26 31 00 00-0195 EA 4" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310391)	187.27	57.68
26 31 00 00-0196 EA 7" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310394)	189.49	57.68
26 31 00 00-0197 EA Photovoltaic Module Rapidfoot Standoff Assembly (UNIRAC 310370)	187.17	57.68
26 31 00 00-0198 EA Photovoltaic Module Standoff Flashing (UNIRAC 990103).....	35.90	7.69
26 31 00 00-0199 EA Photovoltaic Module Standoff Ethylene Propylene Diene Monomer (EPDM) Patch (UNIRAC 990161).....	24.56	7.69
26 31 00 00-0200 EA 1/4" Photovoltaic Module Standing Seam Metal Roof Mounting Block (UNIRAC 004030M-0100).....	45.53	11.54
26 31 00 00-0201 EA 3/8" Photovoltaic Module Standing Seam Metal Roof Mounting Block (UNIRAC 004031M-0100).....	47.22	11.54
26 31 00 00-0202 EA Photovoltaic Module Standing Seam Metal Roof Mounting Clamp (UNIRAC 004032M-0100)..... Note: Mid or end clamp.	12.95	2.56
26 31 00 00-0203 EA Photovoltaic Module Tile Roof Mounting Hook (UNIRAC 905011C-0024)	57.71	7.69
26 31 00 00-0204 EA Photovoltaic Module Wire Clip (UNIRAC 908002S-0100)	3.28	

26 32 Packaged Generator Assemblies (26 30)

26 32 13 Engine Generators (26 32)

26 32 13 13 Diesel-Engine-Driven Generator Sets (26 32 13)

See CSI section 01 22 23 00-0772 for fuel reimbursement for commissioning.

26 32 13 13-0001 Diesel Generator Sets (Cummins) (26 32 13 13)

Note: 3 Phase, 4-Wire 480/277 or 208/120 Volt complete with radiator, fuel pump, battery charger, silencer, exhaust flex, indicating and operating controls, electronic governor. Pricing based on installation above grade on concrete pad without enclosure. Includes manufacturer's representative at startup. Excludes fuel, fuel tank, enclosure, active diesel particulate filter, utility piping, wiring, automatic transfer switch, loadbank testing and concrete pad. See CSI section 01 22 23 00-0751 for loadbank rental, 26 36 23 00-0000 for automatic transfer switch.

26 32 13 13-0002 EA 25 KW Diesel Generator Set, 3 Phase (Cummins DSKCA).....	32,798.22	1,290.54
For Weather Resistant Steel Diesel Generator Enclosure, Add	4,945.11	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	11,636.80	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	15,515.73	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	12,591.11	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	18,263.92	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	24,351.89	
26 32 13 13-0003 EA 35 KW Diesel Generator Set, 3 Phase (Cummins DSFAA).....	34,897.61	1,588.98
For Weather Resistant Steel Diesel Generator Enclosure, Add	4,945.11	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	11,636.80	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	15,515.73	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	12,591.11	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	18,263.92	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	24,351.89	
26 32 13 13-0004 EA 40 KW Diesel Generator Set, 3 Phase (Cummins DSFAB).....	36,040.10	1,742.24
For Weather Resistant Steel Diesel Generator Enclosure, Add	4,945.11	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	11,636.80	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	15,515.73	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	12,591.11	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	18,263.92	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	24,351.89	
26 32 13 13-0005 EA 50 KW Diesel Generator Set, 3 Phase (Cummins DSFAC).....	42,153.18	2,000.34
For Weather Resistant Steel Diesel Generator Enclosure, Add	4,945.11	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	11,636.80	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	15,515.73	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	12,591.11	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	18,263.92	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	24,351.89	
26 32 13 13-0006 EA 60 KW Diesel Generator Set, 3 Phase (Cummins DSFAD).....	45,390.28	2,298.77
For Weather Resistant Steel Diesel Generator Enclosure, Add	4,945.11	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	11,636.80	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	15,515.73	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	12,591.11	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	18,263.92	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	24,351.89	

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 32 Packaged Generator Assemblies**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 13-0007 EA 80 KW Diesel Generator Set, 3 Phase (Cummins DSFAE)	53,233.54	2,694.01
For Weather Resistant Steel Diesel Generator Enclosure, Add	4,945.11	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	11,636.80	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	15,515.73	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	12,591.11	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	18,263.92	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	24,351.89	
26 32 13 13-0008 EA 100 KW Diesel Generator Set, 3 Phase (Cummins DSGAA)	57,212.80	3,129.57
For Weather Resistant Steel Diesel Generator Enclosure, Add	7,500.69	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	17,791.66	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	23,722.22	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	16,154.62	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	19,421.19	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	25,894.92	
26 32 13 13-0009 EA 125 KW Diesel Generator Set, 3 Phase (Cummins DSGAB)	58,738.99	3,710.31
For Weather Resistant Steel Diesel Generator Enclosure, Add	7,500.69	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	17,791.66	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	23,722.22	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	16,154.62	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	19,421.19	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	25,894.92	
26 32 13 13-0010 EA 150 KW Diesel Generator Set, 3 Phase (Cummins DSGAC)	64,915.93	4,089.41
For Weather Resistant Steel Diesel Generator Enclosure, Add	7,500.69	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	17,791.66	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	23,722.22	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	16,154.62	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	19,421.19	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	25,894.92	
26 32 13 13-0011 EA 175 KW Diesel Generator Set, 3 Phase (Cummins DSHAB)	68,146.22	4,565.30
For Weather Resistant Steel Diesel Generator Enclosure, Add	7,500.69	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	17,791.66	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	23,722.22	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	16,154.62	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	19,421.19	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	25,894.92	
26 32 13 13-0012 EA 200 KW Diesel Generator Set, 3 Phase (Cummins DSHAC)	72,322.39	5,000.85
For Weather Resistant Steel Diesel Generator Enclosure, Add	7,500.69	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	17,791.66	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	23,722.22	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	16,154.62	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	19,421.19	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	25,894.92	
26 32 13 13-0013 EA 230 KW Diesel Generator Set, 3 Phase (Cummins DSHAD)	77,727.97	5,283.15
For Weather Resistant Steel Diesel Generator Enclosure, Add	7,500.69	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	17,791.66	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	23,722.22	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	16,154.62	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	19,421.19	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	25,894.92	
26 32 13 13-0014 EA 250 KW Diesel Generator Set, 3 Phase (Cummins DQDAA)	80,916.79	5,500.93
For Weather Resistant Steel Diesel Generator Enclosure, Add	48,643.80	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	53,862.81	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	71,817.07	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	58,997.62	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	65,840.38	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	87,787.18	
26 32 13 13-0015 EA 275 KW Diesel Generator Set, 3 Phase (Cummins DQHAA)	87,853.59	5,799.37
For Weather Resistant Steel Diesel Generator Enclosure, Add	48,643.80	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	53,862.81	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	71,817.07	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	58,997.62	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	65,840.38	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	87,787.18	
26 32 13 13-0016 EA 300 KW Diesel Generator Set, 3 Phase (Cummins DQHAB)	89,868.82	6,057.48
For Weather Resistant Steel Diesel Generator Enclosure, Add	48,643.80	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	53,862.81	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	71,817.07	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	58,997.62	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	65,840.38	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	87,787.18	
26 32 13 13-0017 EA 350 KW Diesel Generator Set, 3 Phase (Cummins DFEG)	100,918.05	6,775.35
For Weather Resistant Steel Diesel Generator Enclosure, Add	48,643.80	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	53,862.81	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	71,817.07	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	58,997.62	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	65,840.38	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	87,787.18	
26 32 13 13-0018 EA 400 KW Diesel Generator Set, 3 Phase (Cummins DFEH)	108,493.25	7,420.62
For Weather Resistant Steel Diesel Generator Enclosure, Add	48,643.80	
For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	53,862.81	
For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	71,817.07	
For Weather Resistant Aluminum Diesel Generator Enclosure, Add	58,997.62	
For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	65,840.38	
For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	87,787.18	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 13-0019 EA 450 KW Diesel Generator Set, 3 Phase (Cummins DFEJ)..... <i>For Weather Resistant Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Diesel Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add</i>	121,967.56 48,643.80 53,862.81 71,817.07 58,997.62 65,840.38 87,787.18	7,993.30
26 32 13 13-0020 EA 500 KW Diesel Generator Set, 3 Phase (Cummins DFEK)..... <i>For Weather Resistant Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Diesel Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add</i>	128,143.79 48,643.80 53,862.81 71,817.07 58,997.62 65,840.38 87,787.18	8,517.58
26 32 13 13-0021 EA 600 KW Diesel Generator Set, 3 Phase (Cummins DQCA)..... <i>For Weather Resistant Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Diesel Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add</i>	184,042.06 99,370.36 119,665.13 159,553.51 116,878.90 139,408.07 185,877.43	9,380.63
26 32 13 13-0022 EA 750 KW Diesel Generator Set, 3 Phase (Cummins DQCB)..... <i>For Weather Resistant Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Diesel Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add</i>	210,464.93 99,370.36 119,665.13 159,553.51 116,878.90 139,408.07 185,877.43	10,316.28
26 32 13 13-0023 EA 800 KW Diesel Generator Set, 3 Phase (Cummins DQCC)..... <i>For Weather Resistant Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Diesel Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add</i>	219,631.50 99,370.36 119,665.13 159,553.51 116,878.90 139,408.07 185,877.43	10,542.11
26 32 13 13-0024 EA 900 KW Diesel Generator Set, 3 Phase (Cummins DQFAC)..... <i>For Weather Resistant Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Diesel Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add</i>	266,996.88 99,370.36 119,665.13 159,553.51 116,878.90 139,408.07 185,877.43	11,364.84
26 32 13 13-0025 EA 1,000 KW Diesel Generator Set, 3 Phase (Cummins DQFAD)..... <i>For Weather Resistant Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Diesel Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add</i>	298,401.37 99,370.36 119,665.13 159,553.51 116,878.90 139,408.07 185,877.43	12,098.83

26 32 13 19 Natural Gas-Engine-Driven Generator Sets (26 32 13)

26 32 13 19-0001 Natural Gas Or Propane Generator Sets (Cummins) (26 32 13 19)

Note: 3 Phase, 4-Wire 480/277 or 208/120 Volt complete with radiator, fuel pump, battery charger, silencer, exhaust flex, indicating and operating controls, electronic governor. Pricing based on installation above grade on concrete pad without enclosure. Includes manufacturer's representative at startup. Excludes fuel, fuel tank, enclosure, utility piping, wiring, automatic transfer switch, loadbank testing and concrete pad. See CSI section 01 22 23 00-0751 for loadbank rental, 01 22 23 00-0772 for fuel reimbursement, 26 36 23 00-0000 for automatic transfer switches.

26 32 13 19-0002 EA 20 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMA)..... <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	14,097.05 4,497.66 11,636.80 15,515.73 4,871.29 8,081.94	1,080.83
26 32 13 19-0003 EA 25 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMB)..... <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	15,917.56 4,497.66 11,636.80 15,515.73 4,871.29 8,081.94	1,290.54
26 32 13 19-0004 EA 29 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMC)..... <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	18,285.58 4,497.66 11,636.80 15,515.73 4,871.29 8,081.94	1,435.73
26 32 13 19-0005 EA 35 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPA)..... <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	20,671.22 4,497.66 11,636.80 15,515.73 13,778.95 23,127.14	1,588.98

26 Electrical

26 30 Facility Electrical Power Generating and Storing Equipment

26 32 Packaged Generator Assemblies



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 19-0006	EA	40 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPB) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	23,130.37 4,497.66 11,636.80 15,515.73 13,778.95 23,127.14	1,742.24
26 32 13 19-0007	EA	45 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPC) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	25,032.21 4,497.66 11,636.80 15,515.73 13,778.95 23,127.14	1,879.35
26 32 13 19-0008	EA	60 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHE) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	27,498.68 4,497.66 11,636.80 15,515.73 13,778.95 23,127.14	2,298.77
26 32 13 19-0009	EA	70 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHF) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	29,544.26 4,497.66 11,636.80 15,515.73 13,778.95 23,127.14	2,573.02
26 32 13 19-0010	EA	85 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHG) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	38,287.72 8,197.25 17,791.66 23,722.22 16,154.62 23,127.14	2,750.47
26 32 13 19-0011	EA	100 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHH) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	45,929.84 8,197.25 17,791.66 23,722.22 16,154.62 23,127.14	3,097.30
26 32 13 19-0012	EA	125 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGLA) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	52,740.52 8,197.25 17,791.66 23,722.22 16,154.62 23,127.14	3,710.31
26 32 13 19-0013	EA	150 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGLB) <i>For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add</i>	62,404.80 8,197.25 17,791.66 23,722.22 16,154.62 23,127.14	4,089.41
26 32 13 19-0014	EA	175 KW Natural Gas Generator Set, 3 Phase (Cummins GFBA) <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	99,424.61 43,744.82 48,424.11 64,565.48 47,829.61 71,773.24	10,877.50
26 32 13 19-0015	EA	205 KW Natural Gas Generator Set, 3 Phase (Cummins GFBB) <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	112,645.55 43,744.82 48,424.11 64,565.48 47,829.61 71,773.24	4,912.12
26 32 13 19-0016	EA	250 KW Natural Gas Generator Set, 3 Phase (Cummins GFBC) <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	121,228.66 43,744.82 48,424.11 64,565.48 47,829.61 71,773.24	5,500.93
26 32 13 19-0017	EA	300 KW Natural Gas Generator Set, 3 Phase (Cummins GFEA) <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	156,010.32 43,744.82 48,424.11 64,565.48 47,829.61 71,773.24	6,057.48
26 32 13 19-0018	EA	350 KW Natural Gas Generator Set, 3 Phase (Cummins GFEB) <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	167,589.16 43,744.82 48,424.11 64,565.48 47,829.61 71,773.24	6,775.35
26 32 13 19-0019	EA	450 KW Natural Gas Generator Set, 3 Phase (Cummins GFGA) <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	234,346.11 95,518.52 101,487.71 135,316.95 108,492.50 153,337.53	7,993.30



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 19-0020	EA			500 KW Natural Gas Generator Set, 3 Phase (Cummins GFJB)..... <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	298,829.10 95,518.52 101,487.71 135,316.95 108,492.50 153,337.53	8,517.58
26 32 13 19-0021	EA			550 KW Natural Gas Generator Set, 3 Phase (Cummins GFJC) <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	333,961.90 95,518.52 101,487.71 135,316.95 108,492.50 153,337.53	8,977.34
26 32 13 19-0022	EA			600 KW Natural Gas Generator Set, 3 Phase (Cummins GFLA) <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	379,785.42 95,518.52 101,487.71 135,316.95 108,492.50 153,337.53	9,380.63
26 32 13 19-0023	EA			650 KW Natural Gas Generator Set, 3 Phase (Cummins GFLB) <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	397,028.10 95,518.52 101,487.71 135,316.95 108,492.50 153,337.53	9,735.53
26 32 13 19-0024	EA			725 KW Natural Gas Generator Set, 3 Phase (Cummins GFLC) <i>For Weather Resistant Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add</i> <i>For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add</i> <i>For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add</i>	419,964.93 95,518.52 101,487.71 135,316.95 108,492.50 153,337.53	10,405.00
26 32 13 19-0025	Small Natural Gas Or Propane Air Cooled Generator Sets <small>(26 32 13 19)</small>					
26 32 13 19-0026	EA			7.5 KW Natural Gas Or Propane Air Cooled Generator Set..... Note: Includes weatherproof composite enclosure and 100 A automatic transfer switch.	4,863.69	707.48
26 32 13 19-0027	EA			10 KW Natural Gas Or Propane Air Cooled Generator Set Note: Includes weatherproof composite enclosure and 200 A automatic transfer switch.	6,072.47	786.09
26 32 13 19-0028	EA			14 KW Natural Gas Or Propane Air Cooled Generator Set Note: Includes weatherproof composite enclosure and 200 A automatic transfer switch.	6,979.74	864.70
26 32 29	Rotary Converters <small>(26 32)</small>					
26 32 29 00-0001	60 Hz AC Input 230 Or 460 Volt, 125 Volt DC Output <small>(26 32 29)</small>					
26 32 29 00-0002	EA			3 KW, 24 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	9,891.07	307.65
26 32 29 00-0003	EA			5 KW, 40 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	12,024.74	307.65
26 32 29 00-0004	EA			7.5 KW, 60 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	15,894.83	307.65
26 32 29 00-0005	EA			10 KW, 80 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	16,019.02	307.65
26 32 29 00-0006	EA			15 KW, 120 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	17,796.94	384.55
26 32 29 00-0007	EA			20 KW, 160 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	19,262.97	384.55
26 32 29 00-0008	EA			25 KW, 200 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	20,164.49	384.55
26 32 29 00-0009	EA			40 KW, 320 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	24,570.39	507.62
26 32 29 00-0010	EA			50 KW, 400 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	27,288.27	507.62
26 32 29 00-0011	60 Hz AC Input, 230 Or 460 Volt, 250 Volts DC Output <small>(26 32 29)</small>					
26 32 29 00-0012	EA			3 KW, 12 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	11,435.74	307.65
26 32 29 00-0013	EA			5 KW, 20 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	13,616.21	307.65
26 32 29 00-0014	EA			7.5 KW, 30 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	15,558.75	307.65
26 32 29 00-0015	EA			10 KW, 40 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	15,987.51	307.65
26 32 29 00-0016	EA			15 KW, 60 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	18,121.32	384.55
26 32 29 00-0017	EA			20 KW, 80 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	19,915.94	384.55
26 32 29 00-0018	EA			25 KW, 100 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	20,568.91	384.55
26 32 29 00-0019	EA			40 KW, 160 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	24,473.50	507.62
26 32 29 00-0020	EA			50 KW, 200 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	25,952.16	507.62
26 32 29 00-0021	460 Volt 3 Phase AC Motor Drive 250 Volt DC <small>(26 32 29)</small>					
26 32 29 00-0022	EA			33 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	30,010.24	5,646.12
26 32 29 00-0023	EA			40 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	33,406.92	5,646.12
26 32 29 00-0024	EA			50 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	38,060.39	8,065.89
26 32 29 00-0025	EA			65 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	44,257.80	8,065.89
26 32 29 00-0026	EA			85 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	50,106.58	8,065.89
26 32 29 00-0027	EA			100 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	59,021.75	12,098.83
26 32 29 00-0028	EA			125 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	71,762.22	12,098.83
26 32 29 00-0029	4,160 Volt 3 Phase AC Motor Drive 250 Or 500 Volt DC <small>(26 32 29)</small>					
26 32 29 00-0030	EA			170 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	103,533.38	16,131.78
26 32 29 00-0031	EA			200 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	112,870.16	16,131.78
26 32 29 00-0032	EA			240 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	135,713.60	20,971.32
26 32 29 00-0033	EA			320 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	154,373.13	25,488.21
26 32 29 00-0034	EA			400 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	182,607.77	25,488.21

26	Electrical
26 30	Facility Electrical Power Generating and Storing Equipment
26 32	Packaged Generator Assemblies



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 29 00-0035 EA 560 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	258,651.54	38,071.00
26 32 29 00-0036 EA 640 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	268,119.93	38,071.00
26 32 29 00-0037 EA 800 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	308,380.87	44,362.40
26 33 Battery Equipment (26 30)		
26 33 13 Batteries (26 33)		
26 33 13 00-0001 Standby Batteries (26 33 13)		
26 33 13 00-0002 EA 12 Volt, 100 Ampere Hours To 10.5 Volt Capacity, 6-Cell, Valve Regulated Lead-Calcium, Standby Battery	1,211.87	38.51
26 33 13 00-0003 EA 12 Volt, 100 Ampere Hours To 10.5 Volt Capacity, 6-Cell, Valve Regulated Lead-Calcium, Standby Battery With Steel Jacket	1,308.04	38.51
26 33 13 00-0004 EA 725CCA, Group 31, 12 Volt Lead Calcium Standby Battery	384.14	38.51
26 33 13 00-0005 EA 810CCA, Group 24, 12 Volt Lead Calcium Standby Battery	350.36	38.51
26 33 13 00-0006 EA 1080CCA, Group 4D, 12 Volt Lead Calcium Standby Battery	591.22	38.51
26 33 13 00-0007 EA 1400CCA, Group 8D, 12 Volt Lead Calcium Standby Battery	684.55	38.51
26 33 43 Battery Chargers (26 33)		
26 33 43 00-0001 Solid State Chargers, Single Phase (26 33 43)		
Note: Includes wall bracket, 10' of DC charging cable and standard connector, 208/240/480 V.		
26 33 43 00-0002 EA Solid State Battery Charger, 6 Cell Single Phase With Wall Bracket, 208/240/480 Volt	3,715.47	878.45
26 33 43 00-0003 EA Solid State Battery Charger, 9 Cell Single Phase With Wall Bracket, 208/240/480 Volt	4,311.91	878.45
26 33 43 00-0004 EA Solid State Battery Charger, 12 Cell Single Phase With Wall Bracket, 208/240/480 Volt	4,742.37	878.45
26 33 43 00-0005 EA Solid State Battery Charger, 18 Cell Single Phase With Wall Bracket, 208/240/480 Volt	5,030.38	1,040.08
26 33 53 Static Uninterruptible Power Supply (26 33)		
26 33 53 00-0001 Single Phase, Uninterruptible Power Supply Systems (UPS) (26 33 53)		
26 33 53 00-0002 Single Phase, Uninterruptible Power Supply Systems (UPS) (26 33 53 00-0001)		
26 33 53 00-0003 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (26 33 53 00-0002)		
Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0004 EA 0.5 kVA, 450 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-500RT120)	1,242.08	152.29
Note: Includes 12 minutes of battery backup at full load.		
26 33 53 00-0005 EA 0.7 kVA, 630 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-700RT120)	1,480.78	177.66
Note: Includes 6 minutes of battery backup at full load.		
26 33 53 00-0006 EA 1 kVA, 900 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1000RT120)	1,814.26	203.04
Note: Includes 5 minutes of battery backup at full load.		
26 33 53 00-0007 EA 1.5 kVA, 1,350 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1500RT120)	2,202.88	228.43
Note: Includes 5 minutes of battery backup at full load.		
26 33 53 00-0008 EA 2 kVA, 1,800 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-2000RT120)	2,799.82	253.80
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0009 EA 3 kVA, 2,700 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT120)	4,437.97	304.57
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0010 208 Volt AC Output, 208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (26 33 53 00-0002)		
Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0011 EA 3 kVA, 2,700 Watt, 208 Volt AC Output, 208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT208)	4,360.10	304.57
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0012 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (26 33 53 00-0002)		
Note: Rack mount or tower configuration. Includes 50 or 60 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0013 EA 5 kVA, 4,000 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-5000RT208)	6,682.29	406.09
Note: Includes 5 minutes of battery backup at full load.		
26 33 53 00-0014 EA 6 kVA, 4,800 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-6000RT208)	7,316.31	456.85
Note: Includes 4 minutes of battery backup at full load.		
26 33 53 00-0015 EA 8 kVA, 7,200 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-8000RT208)	10,854.63	558.37
Note: Includes 7 minutes of battery backup at full load.		



Electrical	26	26
Facility Electrical Power Generating and Storing Equipment	26 30	
Battery Equipment	26 33	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 33 53 00-0016 EA 10 KVA, 9,000 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-10000RT208) Note: Includes 4-1/2 minutes of battery backup at full load.	12,455.14	609.13
26 33 53 00-0017 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) <small>(26 33 53 00-0002)</small> Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0018 EA 0.7 KVA, 630 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-700RT230) Note: Includes 11 minutes of battery backup at full load.	1,480.78	177.66
26 33 53 00-0019 EA 1 KVA, 900 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1000RT230) Note: Includes 6 minutes of battery backup at full load.	1,814.26	203.04
26 33 53 00-0020 EA 1.5 KVA, 1,350 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1500RT230) Note: Includes 4 minutes of battery backup at full load.	2,225.88	228.43
26 33 53 00-0021 EA 2 KVA, 1,800 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-2000RT230) Note: Includes 4 minutes of battery backup at full load.	2,805.37	253.80
26 33 53 00-0022 EA 3 KVA, 2,700 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT230) Note: Includes 4 minutes of battery backup at full load.	4,455.25	304.57
26 33 53 00-0023 EA 5 KVA, 4,000 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-5000RT230) Note: Includes 9 minutes of battery backup at full load.	6,422.24	406.09
26 33 53 00-0024 EA 6 KVA, 4,800 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-6000RT230) Note: Includes 6 minutes of battery backup at full load.	7,856.97	456.85
26 33 53 00-0025 EA 10 KVA, 9,000 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-10000RT230) Note: Includes 3 minutes of battery backup at full load.	12,083.39	609.13
26 33 53 00-0026 Optional Accessories For Single Phase, Uninterruptible Power Supply Systems <small>(26 33 53 00-0001)</small>		
26 33 53 00-0027 EA External Battery Cabinet For 0.5 To 2 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-48VBATT) Note: Rack mount or tower configuration.	775.58	46.15
26 33 53 00-0028 EA External Battery Cabinet For 3 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-72VBATT) Note: Rack mount or tower configuration.	1,009.50	46.15
26 33 53 00-0029 EA External Battery Cabinet For 5 To 6 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-144VBATT) Note: Rack mount or tower configuration.	983.46	46.15
26 33 53 00-0030 EA External Battery Cabinet For 8 To 10 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-288RTVBATT) Note: Rack mount or tower configuration.	674.81	46.15
26 33 53 00-0031 EA Internal Replacement Battery For 5 To 6 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-144VBATKIT) Note: Rack mount or tower configuration.	1,070.98	152.29
26 33 53 00-0032 EA Internal Replacement Battery For 8 To 10 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-288RTBKIT) Note: Rack mount or tower configuration.	1,224.80	203.04
26 33 53 00-0033 Three Phase, Uninterruptible Power Supply Systems (UPS) <small>(26 33 53)</small>		
26 33 53 00-0034 208 Volt AC Output, 120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) With Internal Battery <small>(26 33 53 00-0033)</small> Note: Includes start-up, 60 Hz frequency, bypass switch and diagnostics.		
26 33 53 00-0035 EA 10 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	41,937.62	609.13
26 33 53 00-0036 EA 15 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	46,523.34	812.18
26 33 53 00-0037 EA 20 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	52,077.47	1,015.22
26 33 53 00-0038 EA 30 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	56,566.36	1,218.27
26 33 53 00-0039 EA 40 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS).....	68,027.72	1,421.31
26 33 53 00-0040 208 Volt AC Output, 120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) Without Internal Battery <small>(26 33 53 00-0033)</small> Note: Excludes Internal Battery See CSI section 26 33 53 00-0055 for batteries.		
26 33 53 00-0041 EA 60 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	92,528.52	2,422.69
26 33 53 00-0042 EA 80 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	100,995.15	2,999.52
26 33 53 00-0043 EA 100 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	111,830.02	3,499.44
26 33 53 00-0044 EA 120 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	137,680.68	3,960.90

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 33 Battery Equipment**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 33 53 00-0045 EA 140 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	143,189.33	4,422.36
26 33 53 00-0046 EA 160 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	148,766.20	4,883.83
26 33 53 00-0047 EA 180 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	155,505.14	5,345.29
26 33 53 00-0048 EA 200 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	162,244.08	5,806.76
26 33 53 00-0049 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) Without Internal Battery (26 33 53 00-0033) Note: Excludes Internal Battery See CSI section 26 33 53 00-0055 for batteries.		
26 33 53 00-0050 EA 50 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	86,297.93	1,999.68
26 33 53 00-0051 EA 100 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	112,411.06	3,514.82
26 33 53 00-0052 EA 150 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	153,111.09	4,060.88
26 33 53 00-0053 EA 200 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	180,026.99	4,460.82
26 33 53 00-0054 EA 250 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS).....	210,235.46	4,922.29
26 33 53 00-0055 Optional Accessories For Three Phase, Uninterruptible Power Supply Systems (26 33 53 00-0033)		
26 33 53 00-0056 EA Programmable Relay Board For Three Phase Uninterruptible Power Supply Systems.....	707.84	76.91
26 33 53 00-0057 EA Network Interface Card For Three Phase Uninterruptible Power Supply Systems.....	1,118.25	76.91
26 33 53 00-0058 EA Remote Status Panel With 100' Of Cable For Three Phase Uninterruptible Power Supply Systems.....	2,218.44	153.82
26 33 53 00-0059 EA Slim Line Distribution Panel With Two 42 Pole Panels For Three Phase Uninterruptible Power Supply Systems.....	7,026.68	615.28
26 33 53 00-0060 EA 12 Volt, 491 Watt, 3 Phase, 134 Ampere Hours, Battery For Uninterruptible Power Supply Systems (C&D UPS12-490MR).....	640.10	76.91
26 33 53 00-0061 EA 12 Volt, 204 Watt, 3 Phase, 55 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX200).....	352.78	76.91
26 33 53 00-0062 EA 12 Volt, 257 Watt, 3 Phase, 65 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX250).....	394.71	76.91
26 33 53 00-0063 EA 12 Volt, 311 Watt, 3 Phase, 75 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX300).....	436.63	76.91
26 33 53 00-0064 EA 12 Volt, 374 Watt, 3 Phase, 90 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX350).....	512.10	76.91
26 33 53 00-0065 EA 12 Volt, 415 Watt, 3 Phase, 100 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX400).....	537.25	76.91
26 33 53 00-0066 EA 12 Volt, 493 Watt, 3 Phase, 135 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX500).....	667.22	76.91
26 33 53 00-0067 EA 12 Volt, 540 Watt, 3 Phase, 150 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX540).....	698.67	76.91
26 33 53 00-0068 Other Uninterruptable Power Supply Equipment (26 33 53)		
26 33 53 00-0069 EA Uninterrupted Power Supply Slim-Line Distribution Panel 42 Pole GE Plug-In.....	6,250.79	140.55
26 33 53 00-0070 EA Uninterrupted Power Supply Slim-Line Distribution Panel 84 Pole GE Plug-In.....	7,561.16	281.10
26 33 53 00-0071 EA 1 Pole, 15 To 60 Amperes, GE Plug-In Breakers For UPS Distribution Panel.....	35.39	8.44
26 33 53 00-0072 EA 2 Pole, 15 To 40 Amperes, GE Plug-In Breakers For UPS Distribution Panel.....	62.25	10.54
26 33 53 00-0073 EA 2 Pole, 50 To 80 Amperes, GE Plug-In Breakers For UPS Distribution Panel.....	113.71	10.54
26 33 53 00-0074 EA 3 Pole, 15 To 60 Amperes, GE Plug-In Breakers For UPS Distribution Panel.....	166.03	14.06
26 33 53 00-0075 EA 3 Pole, 70 To 100 Amperes, GE Plug-In Breakers For UPS Distribution Panel.....	233.96	14.06
26 33 53 00-0076 EA Uninterrupted Power Supply Remote Status Panel.....	4,295.20	140.55
26 33 53 00-0077 EA Uninterrupted Power Supply Remote Contact Board.....	1,445.91	105.41
26 35 Power Filters and Conditioners (26 30)		
26 35 33 Power Factor Correction Equipment (26 35)		
26 35 33 16 Low-Voltage Power Factor Correction Equipment (26 35 33)		
26 35 33 16-0001 Power Factor Correction Capacitors (26 35 33 16)		
26 35 33 16-0002 EA Power Factor Correction Capacitors, 2.0 KVAC.....	735.45	
26 35 33 16-0003 EA Power Factor Correction Capacitors, 3.0 KVAC.....	814.53	
26 35 33 16-0004 EA Power Factor Correction Capacitors, 4.0 KVAC.....	893.61	
26 35 33 16-0005 EA Power Factor Correction Capacitors, 5.0 KVAC.....	969.53	
26 35 33 16-0006 EA Power Factor Correction Capacitors, 7.5 KVAC.....	1,190.95	
26 35 33 16-0007 EA Power Factor Correction Capacitors, 10.0 KVAC.....	1,455.08	
26 35 33 16-0008 EA Power Factor Correction Capacitors, 15.0 KVAC.....	2,247.47	
26 35 33 16-0009 EA Power Factor Correction Capacitors, 20.0 KVAC.....	2,729.86	
26 35 33 16-0010 EA Power Factor Correction Capacitors, 25.0 KVAC.....	3,526.99	
26 35 33 16-0011 EA Power Factor Correction Capacitors, 30.0 KVAC.....	4,010.96	
26 35 33 16-0012 EA Power Factor Correction Capacitors, 50.0 KVAC.....	7,038.17	
26 35 33 16-0013 EA Power Factor Correction Capacitors, 75.0 KVAC.....	10,582.55	
26 35 33 16-0014 EA Power Factor Correction Capacitors, 100.0 KVAC.....	14,111.13	
26 35 33 16-0015 EA Power Factor Correction Capacitors, Fuse Kit.....	654.79	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 35 43 Static-Frequency Converters (26 35)

26 35 43 00-0001 Rotary Phase Converter With NEMA 1 Indoor Enclosure (26 35 43)			
26 35 43 00-0002 EA 750 Watt Output Rotary Phase Converter With NEMA 1 Enclosure.....	773.27		153.82
26 35 43 00-0003 EA 2 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	1,324.95		184.58
26 35 43 00-0004 EA 3 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	1,522.12		246.12
26 35 43 00-0005 EA 5 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	2,082.97		307.65
26 35 43 00-0006 EA 7 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	2,859.57		399.94
26 35 43 00-0007 EA 11 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	3,685.50		492.23
26 35 43 00-0008 EA 15 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	4,610.10		584.52
26 35 43 00-0009 EA 21 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	5,602.59		661.43
26 35 43 00-0010 EA 29 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	6,520.81		799.88
26 35 43 00-0011 EA 36 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	7,460.79		899.86
26 35 43 00-0012 EA 44 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	8,400.77		999.84
26 35 43 00-0013 EA 55 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	10,419.43		1,207.50
26 35 43 00-0014 EA 74 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	13,501.71		1,453.62
26 35 43 00-0015 EA 87 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	17,092.40		1,768.95
26 35 43 00-0016 EA 110 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	19,567.00		2,068.90
26 35 43 00-0017 EA 125 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	25,075.94		2,307.32
26 35 43 00-0018 EA 165 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	38,024.74		2,614.96
26 35 43 00-0019 EA 220 KW Output Rotary Phase Converter With NEMA 1 Enclosure.....	56,400.28		2,922.61

26 35 53 Voltage Regulators (26 35)

26 35 53 00-0001 Voltage Regulators, 480/277 Or 208/120 Volt, 3 Phase (26 35 53)			
Note: For diesel motor generator sets mounted in switchgear cabinet.			
26 35 53 00-0002 EA 50 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear.....	8,244.29		2,445.77
26 35 53 00-0003 EA 75 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear.....	9,517.03		3,076.43
26 35 53 00-0004 EA 100 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear.....	10,689.01		3,660.96

26 36 Transfer Switches (26 30)

26 36 13 Manual Transfer Switches (26 36)

26 36 13 00-0001 Fused Manual Transfer Switches (26 36 13)			
26 36 13 00-0002 EA 30 Amperes, Manual Transfer Switch, Fused, 3 Pole, 480 Volt.....	1,484.83		269.19
26 36 13 00-0003 EA 60 Amperes, Manual Transfer Switch, Fused, 3 Pole, 480 Volt.....	1,739.24		334.40

26 36 13 00-0004 Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (26 36 13)

26 36 13 00-0005 EA 40 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT40).....	3,819.85		393.04
<i>For NEMA 3R Enclosure, Add</i>			
	<i>1,193.86</i>		
<i>For NEMA 12 Enclosure, Add</i>			
	<i>1,123.62</i>		
26 36 13 00-0006 EA 70 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT70).....	4,239.75		471.66
<i>For NEMA 3R Enclosure, Add</i>			
	<i>1,193.86</i>		
<i>For NEMA 12 Enclosure, Add</i>			
	<i>1,123.62</i>		
26 36 13 00-0007 EA 125 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT125).....	4,815.46		550.26
<i>For NEMA 3R Enclosure, Add</i>			
	<i>1,193.86</i>		
<i>For NEMA 12 Enclosure, Add</i>			
	<i>1,123.62</i>		
26 36 13 00-0008 EA 150 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT150).....	5,967.66		628.87
<i>For NEMA 3R Enclosure, Add</i>			
	<i>1,404.54</i>		
<i>For NEMA 12 Enclosure, Add</i>			
	<i>1,123.62</i>		
26 36 13 00-0009 EA 225 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT225).....	7,371.72		707.48
<i>For NEMA 3R Enclosure, Add</i>			
	<i>1,404.54</i>		
<i>For NEMA 12 Enclosure, Add</i>			
	<i>1,123.62</i>		
26 36 13 00-0010 EA 260 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT260).....	8,286.10		786.09
<i>For NEMA 3R Enclosure, Add</i>			
	<i>1,404.54</i>		
<i>For NEMA 12 Enclosure, Add</i>			
	<i>1,123.62</i>		
26 36 13 00-0011 EA 300 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT300).....	9,214.63		864.70
<i>For NEMA 3R Enclosure, Add</i>			
	<i>1,657.35</i>		
<i>For NEMA 12 Enclosure, Add</i>			
	<i>1,404.54</i>		
26 36 13 00-0012 EA 400 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT400).....	10,803.74		943.31
<i>For NEMA 3R Enclosure, Add</i>			
	<i>1,657.35</i>		
<i>For NEMA 12 Enclosure, Add</i>			
	<i>1,404.54</i>		
26 36 13 00-0013 EA 600 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT600).....	14,274.38		1,179.13
<i>For NEMA 3R Enclosure, Add</i>			
	<i>1,657.35</i>		
<i>For NEMA 12 Enclosure, Add</i>			
	<i>1,404.54</i>		
26 36 13 00-0014 EA 800 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT800).....	16,077.49		1,414.96
<i>For NEMA 3R Enclosure, Add</i>			
	<i>2,036.56</i>		
<i>For NEMA 12 Enclosure, Add</i>			
	<i>1,966.35</i>		
26 36 13 00-0015 EA 1,000 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT1000).....	21,341.46		1,935.81
<i>For NEMA 3R Enclosure, Add</i>			
	<i>2,036.56</i>		
<i>For NEMA 12 Enclosure, Add</i>			
	<i>1,966.35</i>		

26 36 23 Automatic Transfer Switches (26 36)

26 36 23 00-0001 Automatic Transfer Switch (26 36 23)			
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26 Electrical

26 30 Facility Electrical Power Generating and Storing Equipment

26 36 Transfer Switches



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0002 Automatic Transfer Switch, 2 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 23 00-0001)</small>		
Note: Programmable, 120/240 volt single phase, 3 wire.		
26 36 23 00-0003 EA 100 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire.....	3,491.01	550.26
26 36 23 00-0004 EA 225 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire.....	4,740.86	707.48
26 36 23 00-0005 EA 400 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire.....	7,499.09	943.31
26 36 23 00-0006 EA 600 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire.....	12,124.00	1,179.13
26 36 23 00-0007 Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 23 00-0001)</small>		
26 36 23 00-0008 EA 40 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC40).....	5,656.07	393.04
For NEMA 3R Enclosure, Add	1,193.86	
For NEMA 4 Enclosure, Add	1,264.08	
For NEMA 12 Enclosure, Add	1,264.08	
26 36 23 00-0009 EA 70 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC70).....	6,533.08	471.66
For NEMA 3R Enclosure, Add	1,193.86	
For NEMA 4 Enclosure, Add	1,264.08	
For NEMA 12 Enclosure, Add	1,264.08	
26 36 23 00-0010 EA 125 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC125).....	7,187.34	550.26
For NEMA 3R Enclosure, Add	1,193.86	
For NEMA 4 Enclosure, Add	1,264.08	
For NEMA 12 Enclosure, Add	1,264.08	
26 36 23 00-0011 EA 150 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC150).....	8,545.95	628.87
For NEMA 3R Enclosure, Add	1,404.54	
For NEMA 4 Enclosure, Add	1,825.89	
For NEMA 12 Enclosure, Add	1,264.08	
26 36 23 00-0012 EA 225 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC225).....	9,756.49	707.48
For NEMA 3R Enclosure, Add	1,404.54	
For NEMA 4 Enclosure, Add	1,825.89	
For NEMA 12 Enclosure, Add	1,264.08	
26 36 23 00-0013 EA 260 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC260).....	10,767.44	786.09
For NEMA 3R Enclosure, Add	1,404.54	
For NEMA 4 Enclosure, Add	1,825.89	
For NEMA 12 Enclosure, Add	1,264.08	
26 36 23 00-0014 EA 300 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC300).....	11,258.16	864.70
For NEMA 3R Enclosure, Add	1,657.35	
For NEMA 4 Enclosure, Add	1,966.35	
For NEMA 12 Enclosure, Add	1,404.54	
26 36 23 00-0015 EA 400 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC400).....	12,726.23	943.31
For NEMA 3R Enclosure, Add	1,657.35	
For NEMA 4 Enclosure, Add	1,966.35	
For NEMA 12 Enclosure, Add	1,404.54	
26 36 23 00-0016 EA 600 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC600).....	17,421.44	1,179.13
For NEMA 3R Enclosure, Add	1,657.35	
For NEMA 4 Enclosure, Add	1,966.35	
For NEMA 12 Enclosure, Add	1,404.54	
26 36 23 00-0017 EA 800 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC800).....	19,552.91	1,414.96
For NEMA 3R Enclosure, Add	2,036.56	
For NEMA 4 Enclosure, Add	2,247.26	
For NEMA 12 Enclosure, Add	1,966.35	
26 36 23 00-0018 EA 1,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1000).....	25,404.05	1,935.81
For NEMA 3R Enclosure, Add	2,036.56	
For NEMA 4 Enclosure, Add	2,247.26	
For NEMA 12 Enclosure, Add	1,966.35	
26 36 23 00-0019 EA 1,200 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1200).....	32,927.17	2,097.13
For NEMA 3R Enclosure, Add	4,494.50	
For NEMA 4 Enclosure, Add	2,528.16	
For NEMA 12 Enclosure, Add	2,106.80	
26 36 23 00-0020 EA 1,600 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1600).....	35,124.11	2,419.76
For NEMA 3R Enclosure, Add	7,303.55	
For NEMA 4 Enclosure, Add	8,988.98	
For NEMA 12 Enclosure, Add	7,303.55	
26 36 23 00-0021 EA 2,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC2000).....	40,157.53	2,742.40
For NEMA 3R Enclosure, Add	7,303.55	
For NEMA 4 Enclosure, Add	8,988.98	
For NEMA 12 Enclosure, Add	7,303.55	
26 36 23 00-0022 EA 3,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC3000).....	48,508.00	3,387.67
For NEMA 3R Enclosure, Add	7,303.55	
26 36 23 00-0023 EA 4,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC4000).....	84,002.88	4,032.94
For NEMA 3R Enclosure, Add	13,539.65	
26 36 23 00-0024 Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 23 00-0001)</small>		
26 36 23 00-0025 EA 150 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC150).....	28,297.12	2,987.14
For NEMA 3R Enclosure, Add	2,457.94	
For NEMA 4 Enclosure, Add	2,528.16	
For NEMA 12 Enclosure, Add	1,334.32	
26 36 23 00-0026 EA 225 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC225).....	29,541.49	3,144.36
For NEMA 3R Enclosure, Add	2,457.94	
For NEMA 4 Enclosure, Add	2,528.16	
For NEMA 12 Enclosure, Add	1,334.32	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0027 EA 260 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC260).....	30,968.56	3,301.58
<i>For NEMA 3R Enclosure, Add</i>	2,457.94	
<i>For NEMA 4 Enclosure, Add</i>	2,528.16	
<i>For NEMA 12 Enclosure, Add</i>	1,334.32	
26 36 23 00-0028 EA 300 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC300).....	34,536.51	3,380.19
<i>For NEMA 3R Enclosure, Add</i>	2,457.94	
<i>For NEMA 4 Enclosure, Add</i>	2,528.16	
<i>For NEMA 12 Enclosure, Add</i>	1,334.32	
26 36 23 00-0029 EA 400 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC400).....	39,820.09	3,458.80
<i>For NEMA 3R Enclosure, Add</i>	2,457.94	
<i>For NEMA 4 Enclosure, Add</i>	2,528.16	
<i>For NEMA 12 Enclosure, Add</i>	1,334.32	
26 36 23 00-0030 EA 600 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC600).....	47,763.65	3,616.02
<i>For NEMA 3R Enclosure, Add</i>	2,457.94	
<i>For NEMA 4 Enclosure, Add</i>	2,528.16	
<i>For NEMA 12 Enclosure, Add</i>	1,404.54	
26 36 23 00-0031 EA 800 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC800).....	52,635.77	3,773.23
<i>For NEMA 3R Enclosure, Add</i>	2,528.16	
<i>For NEMA 4 Enclosure, Add</i>	2,528.16	
<i>For NEMA 12 Enclosure, Add</i>	1,544.99	
26 36 23 00-0032 EA 1,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1000).....	66,106.44	4,402.10
<i>For NEMA 3R Enclosure, Add</i>	2,528.16	
<i>For NEMA 4 Enclosure, Add</i>	2,528.16	
<i>For NEMA 12 Enclosure, Add</i>	1,544.99	
26 36 23 00-0033 EA 1,200 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1200).....	86,391.41	4,839.53
<i>For NEMA 3R Enclosure, Add</i>	11,236.23	
<i>For NEMA 4 Enclosure, Add</i>	14,045.28	
<i>For NEMA 12 Enclosure, Add</i>	11,236.23	
26 36 23 00-0034 EA 1,600 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1600).....	112,652.17	5,162.17
<i>For NEMA 3R Enclosure, Add</i>	23,876.97	
<i>For NEMA 4 Enclosure, Add</i>	23,876.97	
<i>For NEMA 12 Enclosure, Add</i>	22,247.72	
26 36 23 00-0035 EA 2,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC2000).....	127,901.58	5,646.12
<i>For NEMA 3R Enclosure, Add</i>	23,876.97	
<i>For NEMA 4 Enclosure, Add</i>	23,876.97	
<i>For NEMA 12 Enclosure, Add</i>	22,247.72	
26 36 23 00-0036 EA 3,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC3000).....	204,429.38	6,452.72
<i>For NEMA 3R Enclosure, Add</i>	29,495.07	
26 36 23 00-0037 EA 4,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC4000).....	220,674.46	7,259.30
<i>For NEMA 3R Enclosure, Add</i>	29,495.07	
26 36 23 00-0038 Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure <small>(26 36 23 00-0001)</small>		
26 36 23 00-0039 EA 40 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE40).....	9,199.73	393.04
<i>For NEMA 3R Enclosure, Add</i>	702.27	
<i>For NEMA 12 Enclosure, Add</i>	1,264.08	
26 36 23 00-0040 EA 70 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE70).....	9,954.43	471.66
<i>For NEMA 3R Enclosure, Add</i>	702.27	
<i>For NEMA 12 Enclosure, Add</i>	1,264.08	
26 36 23 00-0041 EA 125 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE125).....	10,707.84	550.26
<i>For NEMA 3R Enclosure, Add</i>	702.27	
<i>For NEMA 12 Enclosure, Add</i>	1,264.08	
26 36 23 00-0042 EA 150 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE150).....	12,855.78	628.87
<i>For Four Pole Circuit Breaker, Add</i>	3,511.32	
<i>For NEMA 3R Enclosure, Add</i>	702.27	
<i>For NEMA 12 Enclosure, Add</i>	1,264.08	
26 36 23 00-0043 EA 225 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE225).....	16,726.64	707.48
<i>For Four Pole Circuit Breaker, Add</i>	3,511.32	
<i>For NEMA 3R Enclosure, Add</i>	702.27	
<i>For NEMA 12 Enclosure, Add</i>	1,264.08	
26 36 23 00-0044 EA 250 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE250).....	17,812.28	786.09
<i>For Four Pole Circuit Breaker, Add</i>	3,511.32	
<i>For NEMA 3R Enclosure, Add</i>	702.27	
<i>For NEMA 12 Enclosure, Add</i>	1,264.08	
26 36 23 00-0045 EA 300 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE300).....	18,529.64	864.70
<i>For Four Pole Circuit Breaker, Add</i>	4,775.40	
<i>For NEMA 3R Enclosure, Add</i>	1,825.89	
<i>For NEMA 12 Enclosure, Add</i>	1,404.54	

26 Electrical**26 30 Facility Electrical Power Generating and Storing Equipment****26 36 Transfer Switches**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0046 EA 400 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE400).....	20,964.74	943.31
For Four Pole Circuit Breaker, Add	4,775.40	
For NEMA 3R Enclosure, Add	1,825.89	
For NEMA 12 Enclosure, Add	1,404.54	
26 36 23 00-0047 EA 600 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE600).....	25,442.34	1,179.13
For Four Pole Circuit Breaker, Add	4,775.40	
For NEMA 3R Enclosure, Add	1,825.89	
For NEMA 12 Enclosure, Add	1,404.54	
26 36 23 00-0048 EA 800 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE800).....	26,526.92	1,414.96
For Four Pole Circuit Breaker, Add	6,811.96	
For NEMA 3R Enclosure, Add	3,146.15	
For NEMA 12 Enclosure, Add	1,966.35	
26 36 23 00-0049 EA 1,000 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE1000).....	31,430.35	1,935.81
For Four Pole Circuit Breaker, Add	6,811.96	
For NEMA 3R Enclosure, Add	3,146.15	
For NEMA 12 Enclosure, Add	1,966.35	
26 36 23 00-0050 Accessories (26 36 23)		
26 36 23 00-0051 EA Auxiliary Contacts For Automatic Transfer Switch.....	325.86	
26 36 23 00-0052 EA Battery Charger For Automatic Transfer Switch.....	2,668.61	
26 36 23 00-0053 EA Elevator Relay Signal For Automatic Transfer Switch.....	969.13	

26 40 Electrical And Cathodic Protection (26)**26 43 Surge Protective Devices (26 40)****26 43 13 Surge Protective Devices for Low-Voltage Electrical Power Circuits (26 43)**

26 43 13 00-0001	25 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression (26 43 13)		
	Note: Liebert LPL		
26 43 13 00-0002 EA	120/240 Volt AC Single Phase, 3 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	249.51	38.46
26 43 13 00-0003 EA	208 Volt AC Three Phase, 3 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	267.02	38.46
26 43 13 00-0004 EA	240/120 Volt AC Three Phase, 4 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	282.40	46.15
26 43 13 00-0005 EA	277 Volt AC Single Phase, 2 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	229.12	30.76
26 43 13 00-0006 EA	480/277 Volt AC Three Phase, 4 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor.....	282.40	46.15
26 43 13 00-0007	50 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression (26 43 13)		
	Note: Liebert LPL		
26 43 13 00-0008 EA	120/240 Volt AC Single Phase, 3 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor.....	335.80	38.46
26 43 13 00-0009 EA	208/120 Volt AC Three Phase, 4 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor.....	361.19	46.15
26 43 13 00-0010 EA	208 Volt AC Three Phase, 3 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor.....	345.81	38.46
26 43 13 00-0011 EA	480/277 Volt AC Three Phase, 4 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor.....	361.19	46.15
26 43 13 00-0012	100 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression (26 43 13)		
	Note: Liebert LPL		
26 43 13 00-0013 EA	120/240 Volt AC Single Phase, 3 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	400.84	38.46
26 43 13 00-0014 EA	208/120 Volt AC Three Phase, 4 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	426.23	46.15
26 43 13 00-0015 EA	277 Volt AC Single Phase, 2 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	370.45	30.76
26 43 13 00-0016 EA	480/277 Volt AC Three Phase, 4 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor.....	426.23	46.15
26 43 13 00-0017	100 kA Low Exposure (65 kAIC) Transient Voltage Surge Suppression (26 43 13)		
	Note: Liebert LPM		
26 43 13 00-0018 EA	120/240 Volt AC Single Phase, 3 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor.....	468.38	38.46
26 43 13 00-0019 EA	208/120 Volt AC Three Phase, 4 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor.....	530.03	46.15
26 43 13 00-0020 EA	277 Volt AC Three Phase, 2 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor.....	439.24	30.76
26 43 13 00-0021	160 kA Low Exposure (65 kAIC) Transient Voltage Surge Suppression (26 43 13)		
	Note: Liebert LPM		
26 43 13 00-0022 EA	208/120 Volt AC Single Phase, 4 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor.....	811.44	46.15
26 43 13 00-0023 EA	208 Volt AC Three Phase, 3 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor.....	796.06	38.46
26 43 13 00-0024 EA	480/277 Volt AC Three Phase, 4 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor.....	811.44	46.15
26 43 13 00-0025	250 kA, 500 Joule Transient Voltage Surge Suppression (26 43 13)		
	Note: Liebert Interceptor Hybrid.		
26 43 13 00-0026 EA	LED Display, 120/208 Volt AC Three Phase, 250 kA Transient Voltage Surge Suppressor.....	7,920.01	76.91
26 43 13 00-0027 EA	Audible Alarm/LED Display, 120/208 Volt AC Three Phase, 250 kA Transient Voltage Surge Suppressor.....	9,680.89	76.91
26 43 13 00-0028	Class 1310 Transient Voltage Surge Suppression (26 43 13)		
	Note: Supplied with audible alarm, alarm enable/disable switch and dry contacts. Square D.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0029 NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor <small>(26 43 13 00-0029)</small> <small>Note: Square D. EMA series.</small>		
26 43 13 00-0030 EA 120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,781.41 265.68 203.04	199.97
26 43 13 00-0031 EA 160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,177.62 265.68 203.04	230.73
26 43 13 00-0032 EA 240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,057.43 265.68 203.04	269.19
26 43 13 00-0033 EA 320 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	8,024.14 265.68 203.04	307.65
26 43 13 00-0034 EA 480 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	11,851.74 265.68 203.04	423.01
26 43 13 00-0035 EA 120 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,939.83 265.68 203.04	199.97
26 43 13 00-0036 EA 160 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,351.66 265.68 203.04	230.73
26 43 13 00-0037 EA 240 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,326.30 265.68 203.04	269.19
26 43 13 00-0038 EA 320 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	8,373.33 265.68 203.04	307.65
26 43 13 00-0039 EA 480 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	12,390.60 265.68 203.04	423.01
26 43 13 00-0040 EA 120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	3,939.83 265.68 203.04	199.97
26 43 13 00-0041 EA 160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,351.66 265.68 203.04	230.73
26 43 13 00-0042 EA 240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,326.23 265.68 203.04	269.19
26 43 13 00-0043 EA 320 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	8,373.33 265.68 203.04	307.65
26 43 13 00-0044 EA 480 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	12,390.60 265.68 203.04	423.01
26 43 13 00-0045 EA 120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,098.29 265.68 203.04	199.97
26 43 13 00-0046 EA 160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,527.93 265.68 203.04	230.73
26 43 13 00-0047 EA 240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,597.39 265.68 203.04	269.19
26 43 13 00-0048 EA 320 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	8,724.86 265.68 203.04	307.65
26 43 13 00-0049 EA 480 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	12,931.64 265.68 203.04	423.01
26 43 13 00-0050 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,282.37 265.68 203.04	199.97
26 43 13 00-0051 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,710.96 265.68 203.04	230.73
26 43 13 00-0052 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,880.76 265.68 203.04	269.19
26 43 13 00-0053 EA 320 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	9,093.01 265.68 203.04	307.65
26 43 13 00-0054 EA 480 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	12,732.46 265.68 203.04	423.01

26 43 13 00-0055 **NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor** (26 43 13 00-0029)
Note: Square D EBA series.

26 Electrical**26 40 Electrical And Cathodic Protection****26 43 Surge Protective Devices**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0056 EA 120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	2,978.21	199.97
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0057 EA 160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	3,590.87	230.73
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0058 EA 240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	5,216.26	269.19
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0059 EA 120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	3,068.57	199.97
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0060 EA 160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	3,724.74	230.73
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0061 EA 240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	5,391.41	269.19
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0062 EA 120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	3,068.57	199.97
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0063 EA 160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	3,724.74	230.73
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0064 EA 240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	5,391.41	269.19
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0065 EA 120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	3,183.48	199.97
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0066 EA 160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	3,868.66	230.73
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0067 EA 240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	5,615.64	269.19
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0068 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	3,303.98	199.97
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0069 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	4,021.50	230.73
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0070 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor.....	5,851.04	269.19
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0071 NEMA 4X Modular Device Transient Voltage Surge Suppressor (26 43 13 00-0028)		
Note: Square D EMA series. Stainless steel.		
26 43 13 00-0072 EA 120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	4,835.67	199.97
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0073 EA 160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	5,231.89	230.73
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0074 EA 240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	7,111.69	269.19
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0075 EA 120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	4,994.10	199.97
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0076 EA 160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	5,405.92	230.73
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0077 EA 240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	7,380.57	269.19
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0078 EA 120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	4,994.10	199.97
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0079 EA 160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	5,405.92	230.73
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0080 EA 240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	7,380.50	269.19
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0081 EA 120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	5,152.56	199.97
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0082 EA 160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	5,582.20	230.73
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	
26 43 13 00-0083 EA 240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor.....	7,651.66	269.19
For Integral Disconnect, Add	265.68	
For Surge Counter, Add	203.04	



Electrical	26	26
Electrical And Cathodic Protection	26 40	
Surge Protective Devices	26 43	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0084 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,336.64 265.68 203.04	199.97
26 43 13 00-0085 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,765.22 265.68 203.04	230.73
26 43 13 00-0086 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	7,935.03 265.68 203.04	269.19
26 43 13 00-0087 NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor (26 43 13 00-0038) Note: Square D EBA series. Stainless steel.		
26 43 13 00-0088 EA 120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,032.47 265.68 203.04	199.97
26 43 13 00-0089 EA 160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,645.13 265.68 203.04	230.73
26 43 13 00-0090 EA 240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,270.52 265.68 203.04	269.19
26 43 13 00-0091 EA 120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,122.83 265.68 203.04	199.97
26 43 13 00-0092 EA 160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,779.01 265.68 203.04	230.73
26 43 13 00-0093 EA 240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,445.67 265.68 203.04	269.19
26 43 13 00-0094 EA 120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,122.83 265.68 203.04	199.97
26 43 13 00-0095 EA 160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,779.01 265.68 203.04	230.73
26 43 13 00-0096 EA 240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,445.67 265.68 203.04	269.19
26 43 13 00-0097 EA 120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,237.75 265.68 203.04	199.97
26 43 13 00-0098 EA 160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,922.92 265.68 203.04	230.73
26 43 13 00-0099 EA 240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,669.91 265.68 203.04	269.19
26 43 13 00-0100 EA 120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	4,358.24 265.68 203.04	199.97
26 43 13 00-0101 EA 160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	5,075.76 265.68 203.04	230.73
26 43 13 00-0102 EA 240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor..... <i>For Integral Disconnect, Add</i> <i>For Surge Counter, Add</i>	6,905.30 265.68 203.04	269.19
26 43 23 Surge Protective Devices for Lightning Protection (26 43)		
26 43 23 00-0001 Surge And Lightning Arrestors (26 43 23)		
26 43 23 00-0002 Metal Top Intermediate Type IMX (26 43 23 00-0001) Note: For outdoor construction, single phase.		
26 43 23 00-0003 EA 3 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,354.56	334.87
26 43 23 00-0004 EA 4.5 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,461.09	334.87
26 43 23 00-0005 EA 6 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,461.09	334.87
26 43 23 00-0006 EA 7.5 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,658.93	334.87
26 43 23 00-0007 EA 9 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,658.93	334.87
26 43 23 00-0008 EA 10 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,823.29	334.87
26 43 23 00-0009 EA 12 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	1,823.29	334.87
26 43 23 00-0010 EA 15 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	2,477.69	418.58
26 43 23 00-0011 EA 18 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	2,562.92	418.58
26 43 23 00-0012 EA 21 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	2,827.19	502.30
26 43 23 00-0013 EA 24 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	3,046.34	502.30
26 43 23 00-0014 EA 27 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase.....	3,597.24	502.30
26 43 23 00-0015 Porcelain Top Intermediate Type IMX (26 43 23 00-0001) Note: For cubicle mounting, single phase.		
26 43 23 00-0016 EA 3 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,354.56	334.87
26 43 23 00-0017 EA 4.5 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,461.09	334.87

26	Electrical
26 40	Electrical And Cathodic Protection
26 43	Surge Protective Devices



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 23 00-0018 EA 6 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,461.09	334.87
26 43 23 00-0019 EA 7.5 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,658.93	334.87
26 43 23 00-0020 EA 9 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,658.93	334.87
26 43 23 00-0021 EA 10 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,823.29	334.87
26 43 23 00-0022 EA 12 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	1,823.29	334.87
26 43 23 00-0023 EA 15 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	2,477.69	418.58
26 43 23 00-0024 EA 18 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	2,562.92	418.58
26 43 23 00-0025 EA 21 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	2,827.19	502.30
26 43 23 00-0026 EA 24 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	3,046.34	502.30
26 43 23 00-0027 EA 27 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase.....	3,597.24	502.30
26 43 23 00-0028 IMX Accessories (26 43 23 00-0001)		
26 43 23 00-0029 EA 1 Crossarm Bracket Reversible 3-27 KV IMX.....	1,135.42	334.87
26 43 23 00-0030 EA Single Unit Horizontal Pole Mounted Bracket (IMX)	1,123.25	334.87
26 43 23 00-0031 EA 3 Unit Horizontal Pole Mounted Bracket (IMX)	1,032.06	334.87
26 43 23 00-0032 Lightning Arrestor And Cutouts (26 43 23 00-0001)		
26 43 23 00-0033 EA 3 KV La Distribution Class, Lightning Arrestor	794.53	334.87
26 43 23 00-0034 EA 3 KV La Interior Class, Lightning Arrestor	1,435.65	334.87
26 43 23 00-0035 EA 3 KV La Station Class, Lightning Arrestor.....	1,354.56	334.87
26 43 23 00-0036 EA 9 KV La Distribution Class, Lightning Arrestor	861.49	334.87
26 43 23 00-0037 EA 9 KV La Interior Class, Lightning Arrestor.....	1,613.15	334.87
26 43 23 00-0038 EA 9 KV La Station Class, Lightning Arrestor	1,658.93	334.87
26 43 23 00-0039 EA 5 KV Enclosed Fused Cutout.....	965.58	334.87
26 43 23 00-0040 EA 15 KV Open Fused Cutout.....	1,059.35	418.58
26 43 23 00-0041 EA 18 KV La Distribution Class, Lightning Arrestor	826.27	334.87
26 43 23 00-0042 EA 18 KV La Interior Class, Lightning Arrestor.....	1,708.03	334.87
26 50 Lighting (26)		
Note: Includes testing of fixture, a set of lamps (light bulbs), wire nuts, ground wire connector, fixture whip, ballast(s), mounting brackets where necessary and cable connectors. Lay-in fixtures include support wire, clips and seismic supports.		
26 51 Interior Lighting (26 50)		
26 51 13 Incandescent Interior Lighting (26 51)		
26 51 13 00-0001 Recessed Fixtures (26 51 13)		
Note: Housing and trim priced separately.		
26 51 13 00-0002 Incandescent, Recessed Fixture Housings (26 51 13 00-0001)		
26 51 13 00-0003 EA 4" Round, Incandescent, T Or ICT Recessed Fixture Housing.....	99.41	44.00
For ICAT Housing, Add	4.29	
26 51 13 00-0004 EA 5" Round, Incandescent, T Or ICT Recessed Fixture Housing.....	99.41	44.00
For ICAT Housing, Add	4.29	
26 51 13 00-0005 EA 6" Round, Incandescent, T Or ICT Recessed Fixture Housing.....	105.36	46.15
For ICAT Housing, Add	4.66	
26 51 13 00-0006 EA 7" Round, Incandescent, T Or ICT Recessed Fixture Housing.....	111.48	48.14
For ICAT Housing, Add	5.05	
26 51 13 00-0007 EA 8" Round, Incandescent, T Or ICT Recessed Fixture Housing.....	117.63	50.15
For ICAT Housing, Add	5.45	
26 51 13 00-0008 EA 10" To 12" Square, Incandescent, T Or ICT Recessed Fixture Housing.....	120.48	53.22
For ICAT Housing, Add	5.22	
26 51 13 00-0009 Recessed Fixture Trim (26 51 13 00-0001)		
26 51 13 00-0010 EA Circular, Recessed Fixture Trim	73.47	21.54
26 51 13 00-0011 EA Circular Clear Lens, Recessed Fixture Trim	81.01	21.54
26 51 13 00-0012 EA Open/Baffle, Recessed Fixture Trim.....	94.07	21.54
26 51 13 00-0013 EA Specular Reflector, Recessed Fixture Trim	101.00	21.54
26 51 13 00-0014 EA Eyeball, Recessed Fixture Trim	81.12	21.54
26 51 13 00-0015 EA 10" To 12" Square, Clear Lens, Recessed Fixture Trim	77.07	21.54
26 51 13 00-0016 EA 10" To 12" Square, Drop Dish, Recessed Fixture Trim.....	81.71	21.54
26 51 13 00-0017 Track Lighting (26 51 13)		
26 51 13 00-0018 Track Lighting Tracks (26 51 13 00-0017)		
26 51 13 00-0019 LF 1 Circuit Track Lighting Track	26.98	10.15
26 51 13 00-0020 LF 2 Circuit Track Lighting Track	34.29	10.15
26 51 13 00-0021 LF 3 Circuit Track Lighting Track	40.58	10.15
26 51 13 00-0022 LF 4 Circuit Track Lighting Track	46.89	12.30
26 51 13 00-0023 Incandescent Track Lighting Fixtures (26 51 13 00-0017)		
26 51 13 00-0024 EA Incandescent Track Lighting Fixture, 120 Volt.....	94.41	25.68
26 51 13 00-0025 EA Par 20 Track Fixture, White Or Black Finish, 120 Volt.....	67.06	25.68
26 51 13 00-0026 EA Par 30 Track Fixture, White Or Black Finish, 120 Volt.....	89.15	25.68
26 51 13 00-0027 EA Par 38 Track Fixture, White Or Black Finish, 120 Volt.....	91.34	25.68



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 13 00-0028 EA PAR 16, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt.....	77.06	25.68
26 51 13 00-0029 EA PAR 20, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt.....	67.06	25.68
26 51 13 00-0030 EA PAR 30, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt.....	76.01	25.68
Note: 120V.		
26 51 13 00-0031 EA PAR 38, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt.....	93.53	25.68
26 51 13 00-0032 Track Lighting Accessories (26 51 13 00-0017)		
26 51 13 00-0033 Pendant Mounting (26 51 13 00-0032)		
26 51 13 00-0034 EA Track Lighting Pendant Mounting, Up to 12".....	31.72	
26 51 13 00-0035 EA Track Lighting Pendant Mounting, >12" To 24".....	39.71	
26 51 13 00-0036 EA Track Lighting Pendant Mounting, >24" To 36".....	48.07	
26 51 13 00-0037 Wet Location, Dust Resistant, Vapor Tight Fixtures (26 51 13)		
26 51 13 00-0038 Incandescent, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures (26 51 13 00-0037)		
26 51 13 00-0039 EA 100 Watt Incandescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture.....	150.15	61.53
For Wall Mounted, Add		5.10
26 51 13 00-0040 EA 200 Watt Incandescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture.....	168.41	61.53
For Wall Mounted, Add		5.10
26 51 16 Fluorescent Interior Lighting (26 51)		
26 51 16 00-0001 Fluorescent Fixtures (26 51 16)		
26 51 16 00-0002 Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0001)		
26 51 16 00-0003 6" x 2', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0004 EA 1 T8 Lamp, 6" x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	204.92	43.99
26 51 16 00-0005 EA 2 T8 Lamps, 6" x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	228.91	43.99
26 51 16 00-0006 6" x 4', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0007 EA 1 T8 Lamp, 6" x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	230.55	45.82
26 51 16 00-0008 EA 2 T8 Lamps, 6" x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	256.79	45.82
26 51 16 00-0009 1' x 4', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0010 EA 2 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	274.33	51.44
26 51 16 00-0011 EA 3 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	323.24	51.44
26 51 16 00-0012 EA 4 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	377.08	51.44
26 51 16 00-0013 2' x 2', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0014 EA 2 T8 Lamps, 2' x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	226.83	56.22
26 51 16 00-0015 EA 3 T8 Lamps, 2' x 2', Surface Mounted, Wraparound Fluorescent Fixture.....	260.24	56.22
26 51 16 00-0016 2' x 4', Surface Mounted, Wraparound Fluorescent Fixtures (26 51 16 00-0002)		
26 51 16 00-0017 EA 2 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	351.03	65.50
26 51 16 00-0018 EA 3 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	376.61	65.50
26 51 16 00-0019 EA 4 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture.....	425.45	65.50
26 51 16 00-0020 Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0001)		
Note: Includes prismatic lens.		
26 51 16 00-0021 1' x 4', Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0020)		
26 51 16 00-0022 EA 2 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	272.85	51.02
26 51 16 00-0023 EA 3 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	436.38	51.02
26 51 16 00-0024 EA 4 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	496.08	51.02
26 51 16 00-0025 2' x 2', Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0020)		
26 51 16 00-0026 EA 2 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture.....	421.42	56.22
26 51 16 00-0027 EA 3 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture.....	459.07	56.22
26 51 16 00-0028 EA 4 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture.....	486.20	56.22
26 51 16 00-0029 2' x 4', Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0020)		
26 51 16 00-0030 EA 2 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	429.34	65.50
26 51 16 00-0031 EA 3 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	469.45	65.50
26 51 16 00-0032 EA 4 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	491.48	65.50
26 51 16 00-0033 EA 6 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture.....	524.93	65.50
26 51 16 00-0034 4' x 4', Surface Mounted, Box Type Fluorescent Fixtures (26 51 16 00-0020)		

26	Electrical
26 50	Lighting
26 51	Interior Lighting



MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 51 16 00-0035	EA	4 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture	841.43	84.33
26 51 16 00-0036	EA	6 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture	854.69	84.33
26 51 16 00-0037	EA	8 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture	636.52	84.33
26 51 16 00-0038		Recessed Fluorescent Fixtures (26 51 16 00-0001)		
26 51 16 00-0039		Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0038)		
26 51 16 00-0040		1' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture (26 51 16 00-0039)		
26 51 16 00-0041	EA	2 T8 Lamps, 1' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	377.59	43.99
		<i>For Drywall Or Plaster Ceilings, Add</i>	29.73	
26 51 16 00-0042		1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture (26 51 16 00-0039)		
26 51 16 00-0043	EA	2 T8 Lamps, 1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	497.30	51.02
		<i>For Drywall Or Plaster Ceilings, Add</i>	34.79	
26 51 16 00-0044	EA	2 T5 Lamps, 1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	918.41	51.02
		<i>For Drywall Or Plaster Ceilings, Add</i>	34.79	
26 51 16 00-0045		2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture (26 51 16 00-0039)		
26 51 16 00-0046	EA	2 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	504.23	56.22
		<i>For Drywall Or Plaster Ceilings, Add</i>	37.95	
26 51 16 00-0047	EA	3 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	578.67	56.22
		<i>For Drywall Or Plaster Ceilings, Add</i>	37.95	
26 51 16 00-0048	EA	4 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	584.37	56.22
		<i>For Drywall Or Plaster Ceilings, Add</i>	37.96	
26 51 16 00-0049	EA	2 T5 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	629.59	56.22
		<i>For Drywall Or Plaster Ceilings, Add</i>	37.95	
26 51 16 00-0050		2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture (26 51 16 00-0039)		
26 51 16 00-0051	EA	2 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	485.32	65.50
		<i>For Drywall Or Plaster Ceilings, Add</i>	44.28	
26 51 16 00-0052	EA	3 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	683.05	65.50
		<i>For Drywall Or Plaster Ceilings, Add</i>	44.28	
26 51 16 00-0053	EA	4 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	689.68	65.50
		<i>For Drywall Or Plaster Ceilings, Add</i>	44.28	
26 51 16 00-0054	EA	6 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	769.09	65.50
		<i>For Drywall Or Plaster Ceilings, Add</i>	44.28	
26 51 16 00-0055	EA	2 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	657.69	65.50
		<i>For Drywall Or Plaster Ceilings, Add</i>	44.28	
26 51 16 00-0056	EA	3 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	906.38	65.50
		<i>For Drywall Or Plaster Ceilings, Add</i>	44.28	
26 51 16 00-0057	EA	4 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	922.19	65.50
		<i>For Drywall Or Plaster Ceilings, Add</i>	44.28	
26 51 16 00-0058		Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0038)		
26 51 16 00-0059		1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0058)		
26 51 16 00-0060	EA	1 T8 Lamp, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	445.41	43.99
		<i>For Drywall Or Plaster Ceilings, Add</i>	29.73	
26 51 16 00-0061	EA	2 T8 Lamps, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	451.09	43.99
		<i>For Drywall Or Plaster Ceilings, Add</i>	29.73	
26 51 16 00-0062	EA	3 T8 Lamps, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	530.27	43.99
		<i>For Drywall Or Plaster Ceilings, Add</i>	29.73	
26 51 16 00-0063		1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0058)		
26 51 16 00-0064	EA	1 T8 Lamp, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	507.47	51.02
		<i>For Drywall Or Plaster Ceilings, Add</i>	34.79	
26 51 16 00-0065	EA	2 T8 Lamps, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	514.10	51.02
		<i>For Drywall Or Plaster Ceilings, Add</i>	34.79	
26 51 16 00-0066	EA	3 T8 Lamps, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	581.11	51.02
		<i>For Drywall Or Plaster Ceilings, Add</i>	34.79	
26 51 16 00-0067		2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0058)		
26 51 16 00-0068	EA	2 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	520.20	56.22
		<i>For Drywall Or Plaster Ceilings, Add</i>	37.96	
26 51 16 00-0069	EA	3 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	525.88	56.22
		<i>For Drywall Or Plaster Ceilings, Add</i>	37.96	
26 51 16 00-0070	EA	4 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	603.85	56.22
		<i>For Drywall Or Plaster Ceilings, Add</i>	37.96	
26 51 16 00-0071		2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures (26 51 16 00-0058)		
26 51 16 00-0072	EA	2 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	485.32	65.50
		<i>For Drywall Or Plaster Ceilings, Add</i>	44.28	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0073	EA		3 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	569.42 44.28	65.50
26 51 16 00-0074	EA		4 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	649.26 44.28	65.50
26 51 16 00-0075	EA		6 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	736.02 44.28	65.50
26 51 16 00-0076			Direct-Indirect, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51 16 00-0077			1' x 4', Direct-Indirect, Recessed Fluorescent Fixtures <small>(26 51 16 00-0076)</small>		
26 51 16 00-0078	EA		1 T8 Lamp, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	968.41 34.79	51.02
26 51 16 00-0079	EA		2 T8 Lamps, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	975.04 34.79	51.02
26 51 16 00-0080	EA		1 T5 Lamp, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	1,151.41 34.79	51.02
26 51 16 00-0081	EA		2 T5 Lamps, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	1,167.22 34.79	51.02
26 51 16 00-0082			2' x 2', Direct-Indirect, Recessed Fluorescent Fixtures <small>(26 51 16 00-0076)</small>		
26 51 16 00-0083	EA		2 T8 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	763.35 37.95	56.22
26 51 16 00-0084	EA		3 T8 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	852.56 37.95	56.22
26 51 16 00-0085	EA		2 T5 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	1,045.91 37.95	56.22
26 51 16 00-0086			2' x 4', Direct-Indirect, Recessed Fluorescent Fixtures <small>(26 51 16 00-0076)</small>		
26 51 16 00-0087	EA		2 T8 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	856.48 44.28	65.50
26 51 16 00-0088	EA		3 T8 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	1,061.56 44.28	65.50
26 51 16 00-0089	EA		1 T5 Lamp, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	1,130.97 44.28	65.50
26 51 16 00-0090	EA		2 T5 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	1,241.78 44.28	65.50
26 51 16 00-0091			Volumetric, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51 16 00-0092			1' x 4', Volumetric, Recessed Fluorescent Fixtures <small>(26 51 16 00-0091)</small>		
26 51 16 00-0093	EA		2 T8 Lamps, 1' x 4', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	753.53 34.79	51.02
26 51 16 00-0094	EA		2 T5 Lamps, 1' x 4', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	1,003.23 34.79	51.02
26 51 16 00-0095			2' x 2', Volumetric, Recessed Fluorescent Fixtures <small>(26 51 16 00-0091)</small>		
26 51 16 00-0096	EA		2 T8 Lamps, 2' x 2', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	750.59 37.95	56.22
26 51 16 00-0097	EA		2 T5 Lamps, 2' x 2', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	862.23 37.95	56.22
26 51 16 00-0098			2' x 4', Volumetric, Recessed Fluorescent Fixtures <small>(26 51 16 00-0091)</small>		
26 51 16 00-0099	EA		2 T8 Lamps, 2' x 4', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	833.64 44.28	65.50
26 51 16 00-0100	EA		2 T5 Lamps, 2' x 4', Volumetric, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	835.50 44.28	65.50
26 51 16 00-0101			Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0038)</small>		
26 51 16 00-0102			1' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0101)</small>		
26 51 16 00-0103	EA		2 T8 Lamps, 1' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	697.66 34.79	51.02
26 51 16 00-0104			2' x 2', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0101)</small>		
26 51 16 00-0105	EA		2 T8 Lamps, 2' x 2', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	667.62 37.95	56.22
26 51 16 00-0106			2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures <small>(26 51 16 00-0101)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0107 EA 2 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	809.26 44.28	65.50
26 51 16 00-0108 EA 3 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	631.57 44.28	65.50
26 51 16 00-0109 EA 4 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	928.81 44.28	65.50
26 51 16 00-0110 Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures ^(26 51 16 00-0038)		
26 51 16 00-0111 1' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures ^(26 51 16 00-0110)		
26 51 16 00-0112 EA 2 T8 Lamps, 1' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	663.74 34.79	51.02
26 51 16 00-0113 2' x 2', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures ^(26 51 16 00-0110)		
26 51 16 00-0114 EA 2 T8 Lamps, 2' x 2', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	666.81 37.95	56.22
26 51 16 00-0115 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures ^(26 51 16 00-0110)		
26 51 16 00-0116 EA 2 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	828.30 44.28	65.50
26 51 16 00-0117 EA 3 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	841.55 44.28	65.50
26 51 16 00-0118 EA 4 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture <i>For Drywall Or Plaster Ceilings, Add</i>	862.22 44.28	65.50
26 51 16 00-0119 Striplight Fluorescent Fixtures ^(26 51 16 00-0001)		
26 51 16 00-0120 1 Lamp Cross Section, Striplight Fluorescent Fixtures ^(26 51 16 00-0119)		
26 51 16 00-0121 EA 1-1/2' Length, 1 T8 Lamp, Striplight Fluorescent Fixture	278.26	42.16
26 51 16 00-0122 EA 2' Length, 1 T8 Lamp, Striplight Fluorescent Fixture	343.37	42.16
26 51 16 00-0123 EA 3' Length, 1 T8 Lamp, Striplight Fluorescent Fixture	336.77	46.80
26 51 16 00-0124 EA 4' Length, 1 T8 Lamp, Striplight Fluorescent Fixture	343.68	51.44
26 51 16 00-0125 EA 8' Length, 1 T8 Lamp, Striplight Fluorescent Fixture	420.12	60.93
26 51 16 00-0126 2 Lamp Cross Section, Striplight Fluorescent Fixtures ^(26 51 16 00-0119)		
26 51 16 00-0127 EA 2' Length, 2 T8 Lamps, Striplight Fluorescent Fixture	341.38	46.80
26 51 16 00-0128 EA 3' Length, 2 T8 Lamps, Striplight Fluorescent Fixture	350.57	51.44
26 51 16 00-0129 EA 4' Length, 2 T8 Lamps, Striplight Fluorescent Fixture	357.34	56.22
26 51 16 00-0130 3 Lamp Cross Section, Striplight Fluorescent Fixtures ^(26 51 16 00-0119)		
26 51 16 00-0131 EA 2' Length, 3 T8 Lamps, Striplight Fluorescent Fixture	505.08	46.80
26 51 16 00-0132 EA 3' Length, 3 T8 Lamps, Striplight Fluorescent Fixture	485.95	51.44
26 51 16 00-0133 EA 4' Length, 3 T8 Lamps, Striplight Fluorescent Fixture	492.61	56.22
26 51 16 00-0134 Display Case Fluorescent Fixtures ^(26 51 16 00-0119)		
26 51 16 00-0135 EA 1 T8 Lamp, 1-1/2' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU15W)	191.31	46.15
26 51 16 00-0136 EA 1 T8 Lamp, 2' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU20W)	254.71	46.15
26 51 16 00-0137 EA 1 T8 Lamp, 3' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU30W)	275.32	53.83
26 51 16 00-0138 EA 1 T8 Lamp, 4' Length, Undercabinet/Display Case Fluorescent Fixture (Lightolier TCU40W)	284.23	53.83
26 51 16 00-0139 Industrial Fluorescent Fixtures ^(26 51 16 00-0001)		
26 51 16 00-0140 1 Lamp Cross Section, Industrial Fluorescent Fixtures ^(26 51 16 00-0139)		
26 51 16 00-0141 EA 2' Length, 1 T8 Lamp, Industrial Fluorescent Fixture	405.85	42.16
26 51 16 00-0142 EA 4' Length, 1 T8 Lamp, Industrial Fluorescent Fixture	428.01	51.44
26 51 16 00-0143 EA 8' Length, 1 T8 Lamp, Industrial Fluorescent Fixture	794.01	65.50
26 51 16 00-0144 2 Lamp Cross Section, Industrial Fluorescent Fixtures ^(26 51 16 00-0139)		
26 51 16 00-0145 EA 2' Length, 2 T8 Lamps, Industrial Fluorescent Fixture	418.55	46.80
26 51 16 00-0146 EA 4' Length, 2 T8 Lamps, Industrial Fluorescent Fixture	441.70	56.22
26 51 16 00-0147 EA 8' Length, 2 T8 Lamps, Industrial Fluorescent Fixture	807.28	65.50
26 51 16 00-0148 3 Lamp Cross Section, Industrial Fluorescent Fixtures ^(26 51 16 00-0139)		
26 51 16 00-0149 EA 2' Length, 3 T8 Lamps, Industrial Fluorescent Fixture	435.25	46.80
26 51 16 00-0150 EA 4' Length, 3 T8 Lamps, Industrial Fluorescent Fixture	456.60	56.22
26 51 16 00-0151 EA 8' Length, 3 T8 Lamps, Industrial Fluorescent Fixture	695.60	65.50



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0152 4 Lamp Cross Section, Industrial Fluorescent Fixtures <small>(26 51 16 00-0139)</small>		
26 51 16 00-0153 EA 4' Length, 4 T8 Lamps, Industrial Fluorescent Fixture	631.91	56.22
26 51 16 00-0154 EA 8' Length, 4 T8 Lamps, Industrial Fluorescent Fixture	929.35	65.50
26 51 16 00-0155 Flanged Fluorescent Fixture <small>(26 51 16 00-0001)</small> Note: For plaster or drywall application. With electronic ballast.		
26 51 16 00-0156 EA 2 T8 Lamps, 2' x 4', Prismatic Lensed, Flanged Fluorescent Fixture	594.27	84.33
26 51 16 00-0157 EA 3 T8 Lamps, 2' x 4', Prismatic Lensed, Flanged Fluorescent Fixture	711.15	84.33
26 51 16 00-0158 EA 4 T8 Lamps, 2' x 4', Prismatic Lensed, Flanged Fluorescent Fixture	717.78	84.33
26 51 16 00-0159 Undercabinet Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
26 51 16 00-0160 EA 1 T5 Lamp, 12-3/16" Length, Slimline Undercabinet Fluorescent Fixture	216.13	37.95
26 51 16 00-0161 EA 1 T5 Lamp, 21-3/16" Length, Slimline Undercabinet Fluorescent Fixture	251.34	46.38
26 51 16 00-0162 EA 2 T5 Lamps, 24-7/16" Length, Slimline Undercabinet Fluorescent Fixture	247.15	46.38
26 51 16 00-0163 EA 1 T5 Lamp, 33-7/16" Length, Slimline Undercabinet Fluorescent Fixture	299.38	50.60
26 51 16 00-0164 EA 2 T5 Lamps, 42-7/16" Length, Slimline Undercabinet Fluorescent Fixture	348.03	59.03
26 51 16 00-0165 Corner Mounted, Fluorescent Fixtures <small>(26 51 16 00-0001)</small> Note: Includes acrylic drop dish diffuser.		
26 51 16 00-0166 2' Length, Corner Mounted, Fluorescent Fixtures <small>(26 51 16 00-0165)</small>		
26 51 16 00-0167 EA 1 T8 Lamp, 2' Length, Corner Mounted, Fluorescent Fixture	271.23	42.16
26 51 16 00-0168 EA 2 T8 Lamps, 2' Length, Corner Mounted, Fluorescent Fixture	301.21	42.16
26 51 16 00-0169 3' Length, Corner Mounted, Fluorescent Fixtures <small>(26 51 16 00-0165)</small>		
26 51 16 00-0170 EA 1 T8 Lamp, 3' Length, Corner Mounted, Fluorescent Fixture	308.56	44.27
26 51 16 00-0171 EA 2 T8 Lamps, 3' Length, Corner Mounted, Fluorescent Fixture	337.17	44.27
26 51 16 00-0172 4' Length, Corner Mounted, Fluorescent Fixtures <small>(26 51 16 00-0165)</small>		
26 51 16 00-0173 EA 1 T8 Lamp, 4' Length, Corner Mounted, Fluorescent Fixture	304.76	46.38
26 51 16 00-0174 EA 2 T8 Lamps, 4' Length, Corner Mounted, Fluorescent Fixture	334.36	46.38
26 51 16 00-0175 Wall Bracket, Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
26 51 16 00-0176 Wall Bracket, Fluorescent Fixtures (Lithonia W) <small>(26 51 16 00-0175)</small> Note: Includes extruded aluminum housing with brushed finish, acrylic diffuser and solid-state electronic ballast.		
26 51 16 00-0177 2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W) <small>(26 51 16 00-0176)</small>		
26 51 16 00-0178 EA 1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	266.82	70.75
26 51 16 00-0179 EA 2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	271.66	70.75
26 51 16 00-0180 3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W) <small>(26 51 16 00-0176)</small>		
26 51 16 00-0181 EA 1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	341.13	70.75
26 51 16 00-0182 EA 2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	347.90	70.75
26 51 16 00-0183 4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W) <small>(26 51 16 00-0176)</small>		
26 51 16 00-0184 EA 1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	352.64	70.75
26 51 16 00-0185 EA 2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	357.48	70.75
26 51 16 00-0186 Wall Bracket, Fluorescent Fixtures (Lithonia WP) <small>(26 51 16 00-0175)</small> Note: Includes 20 gauge steel housing with baked finish, acrylic diffuser and solid-state electronic ballast.		
26 51 16 00-0187 2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) <small>(26 51 16 00-0186)</small>		
26 51 16 00-0188 EA 1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP)	688.21	70.75
26 51 16 00-0189 EA 2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP)	693.06	70.75
26 51 16 00-0190 3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) <small>(26 51 16 00-0186)</small>		
26 51 16 00-0191 EA 1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP)	542.77	70.75
26 51 16 00-0192 EA 2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP)	549.53	70.75
26 51 16 00-0193 4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) <small>(26 51 16 00-0186)</small>		
26 51 16 00-0194 EA 1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP)	625.19	70.75
26 51 16 00-0195 EA 2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP)	630.03	70.75
26 51 16 00-0196 Wall Bracket, Fluorescent Fixtures (Lithonia WC) <small>(26 51 16 00-0175)</small> Note: Includes 20 gauge steel housing with baked finish, acrylic diffuser and solid-state electronic ballast.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0197 2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) <small>(26 51 16 00-0196)</small>		
26 51 16 00-0198 EA 1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	256.16	70.75
26 51 16 00-0199 EA 2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	261.00	70.75
26 51 16 00-0200 3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) <small>(26 51 16 00-0196)</small>		
26 51 16 00-0201 EA 1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	258.08	70.75
26 51 16 00-0202 EA 2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	264.84	70.75
26 51 16 00-0203 4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) <small>(26 51 16 00-0196)</small>		
26 51 16 00-0204 EA 1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	247.99	70.75
26 51 16 00-0205 EA 2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC).....	252.83	70.75
26 51 16 00-0206 Low Occupancy, Industrial Fluorescent Fixtures <small>(26 51 16 00-0001)</small>		
26 51 16 00-0207 EA 1 T8 Lamp, 4' Length, Bi-Level Illumination, Industrial Fluorescent Fixture With Integral Occupancy Sensor (Deco SMART™ DSBL-CP).....	299.42	51.44
26 51 16 00-0208 EA 2 T8 Lamps, 4' Length, Bi-Level Illumination, Industrial Fluorescent Fixture With Integral Occupancy Sensor (Deco SMART™ DSBL-CP).....	306.45	56.22
26 51 16 00-0209 Ceiling Mounted Fluorescent Fixtures <small>(26 51 16)</small>		
26 51 16 00-0210 Ceiling Mounted, Compact Fluorescent/Incandescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0211 Glass Globe, Compact Fluorescent/Incandescent Fixtures <small>(26 51 16 00-0210)</small>		
26 51 16 00-0212 EA 6" Diameter, Ceiling Mounted, Glass Globe, Compact Fluorescent/Incandescent Fixture.....	229.29	61.53
26 51 16 00-0213 EA 9" Diameter, Ceiling Mounted, Mushroom Style Glass Globe, Compact Fluorescent/Incandescent Fixture.....	276.15	61.53
26 51 16 00-0214 Ceiling Mounted, Circline Fluorescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0215 Exposed Lamps, Circline Fluorescent Fixtures <small>(26 51 16 00-0214)</small>		
26 51 16 00-0216 EA 8-1/2" Diameter, Ceiling Mounted, Exposed Lamps, Circline Fluorescent Fixture.....	187.91	61.53
26 51 16 00-0217 EA 12" Diameter, Ceiling Mounted, Exposed Lamps, Circline Fluorescent Fixture.....	205.52	61.53
26 51 16 00-0218 Low Profile Acrylic Diffuser, Circline Fluorescent Fixtures <small>(26 51 16 00-0214)</small>		
26 51 16 00-0219 EA 11" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture.....	291.40	61.53
26 51 16 00-0220 EA 14" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture.....	420.38	61.53
26 51 16 00-0221 EA 19" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture.....	509.76	61.53
26 51 16 00-0222 EA 12" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture.....	333.18	61.53
26 51 16 00-0223 EA 15" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture.....	423.03	61.53
26 51 16 00-0224 EA 19" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture.....	509.76	61.53
26 51 16 00-0225 Ceiling Mounted, Double Twin Tube Compact Fluorescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0226 Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixtures <small>(26 51 16 00-0225)</small>		
26 51 16 00-0227 EA 11" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture.....	295.66	61.53
26 51 16 00-0228 EA 14" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture.....	389.70	61.53
26 51 16 00-0229 EA 19" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture.....	470.00	61.53
26 51 16 00-0230 EA 12" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture.....	235.21	61.53
26 51 16 00-0231 EA 15" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture.....	284.41	61.53
26 51 16 00-0232 EA 19" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture.....	377.65	61.53
26 51 16 00-0233 Pendant Mounted, Compact Fluorescent/Incandescent Downlights <small>(26 51 16 00-0209)</small>		
26 51 16 00-0234 Pendant Mounted, Compact Fluorescent/Incandescent Open Reflector Downlights <small>(26 51 16 00-0233)</small>		
26 51 16 00-0235 EA 6" Diameter, Pendant Mounted, Open Reflector Compact Fluorescent/Incandescent Downlight.....	476.26	50.55
26 51 16 00-0236 Pendant Mounted, Compact Fluorescent/Incandescent Downlights With Baffle <small>(26 51 16 00-0233)</small>		
26 51 16 00-0237 EA 6" Diameter, Pendant Mounted, Compact Fluorescent/Incandescent Downlight With Baffle.....	547.59	50.55
26 51 16 00-0238 EA 8" Diameter, Pendant Mounted, Compact Fluorescent/Incandescent Downlight With Baffle.....	777.71	50.55
26 51 16 00-0239 Pendant Mounted, Horizontal Indirect Fluorescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0240 EA 1 T5HO Lamp, 4' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture.....	316.91	50.55
26 51 16 00-0241 EA 2 T5HO Lamps, 4' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture.....	334.87	50.55
26 51 16 00-0242 EA 3 T5HO Lamps, 4' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture.....	397.64	50.55
26 51 16 00-0243 EA 2 T5HO Lamps, 8' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture.....	414.32	50.55
26 51 16 00-0244 EA 4 T5HO Lamps, 8' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture.....	490.97	50.55
26 51 16 00-0245 EA 6 T5HO Lamps, 8' Length, Pendant Mounted, Horizontal Indirect Fluorescent Fixture.....	581.89	50.55



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0246 Finelite Fluorescent Fixtures <small>(26 51 16 00-0209)</small>		
26 51 16 00-0247 Pendant Mounted, Fluorescent Downlight Fixtures (Finelite Series 10) <small>(26 51 16 00-0246)</small>		
26 51 16 00-0248 EA 1 T8 Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	536.05	71.68
26 51 16 00-0249 EA 2 T8 Lamps, 2 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	533.86	71.68
26 51 16 00-0250 EA 3 T8 Lamps, 3 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	575.79	71.68
26 51 16 00-0251 EA 1 T5HO Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	641.07	71.68
26 51 16 00-0252 EA 2 T5HO Lamps, 2 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	699.76	71.68
26 51 16 00-0253 EA 3 T5HO Lamps, 3 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	855.54	71.68
26 51 16 00-0254 EA 2 T8 Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	757.58	74.76
26 51 16 00-0255 EA 4 T8 Lamps, 2 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	779.68	74.76
26 51 16 00-0256 EA 6 T8 Lamps, 3 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	863.55	74.76
26 51 16 00-0257 EA 2 T5HO Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	826.40	74.76
26 51 16 00-0258 EA 4 T5HO Lamps, 2 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	1,032.04	74.76
26 51 16 00-0259 EA 6 T5HO Lamps, 3 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	1,211.21	74.76
26 51 16 00-0260 EA 3 T8 Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	996.78	77.84
26 51 16 00-0261 EA 6 T8 Lamps, 2 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	1,034.33	77.84
26 51 16 00-0262 EA 9 T8 Lamps, 3 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	1,142.50	77.84
26 51 16 00-0263 EA 3 T5HO Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	1,144.13	77.84
26 51 16 00-0264 EA 6 T5HO Lamps, 2 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	1,408.47	77.84
26 51 16 00-0265 EA 9 T5HO Lamps, 3 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Downlight Fixture (Finelite Series 10).....	1,681.63	77.84
26 51 16 00-0266 Pendant Mounted, Fluorescent Wallwash Fixtures (Finelite Series X2-O) <small>(26 51 16 00-0246)</small>		
26 51 16 00-0267 EA 1 T8 Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	543.49	71.68
26 51 16 00-0268 EA 1 T5 Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	590.68	71.68
26 51 16 00-0269 EA 1 T5HO Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	589.03	71.68
26 51 16 00-0270 EA 2 T8 Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	791.99	74.76
26 51 16 00-0271 EA 2 T5 Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	846.57	74.76
26 51 16 00-0272 EA 2 T5HO Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	843.26	74.76
26 51 16 00-0273 EA 3 T8 Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	1,040.51	77.84
26 51 16 00-0274 EA 3 T5 Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	1,182.07	77.84
26 51 16 00-0275 EA 3 T5HO Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Wallwash Fixture (Finelite Series X2-O).....	1,177.11	77.84
26 51 16 00-0276 Pendant Mounted, Fluorescent Indirect Fixtures (Finelite Series 8) <small>(26 51 16 00-0246)</small>		
26 51 16 00-0277 EA 1 T8 Lamp, 1 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I).....	418.57	71.68
26 51 16 00-0278 EA 2 T8 Lamps, 2 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I).....	440.46	71.68
26 51 16 00-0279 EA 3 T8 Lamps, 3 Lamp Wide Cross Section, 4' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I).....	518.29	71.68
26 51 16 00-0280 EA 2 T8 Lamps, 1 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I).....	542.69	74.76
26 51 16 00-0281 EA 4 T8 Lamps, 2 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I).....	637.33	74.76
26 51 16 00-0282 EA 6 T8 Lamps, 3 Lamp Wide Cross Section, 8' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I).....	749.76	74.76
26 51 16 00-0283 EA 3 T8 Lamps, 1 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I).....	743.11	77.84
26 51 16 00-0284 EA 6 T8 Lamps, 2 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I).....	905.41	77.84
26 51 16 00-0285 EA 9 T8 Lamps, 3 Lamp Wide Cross Section, 12' Length, Pendant Mounted, Fluorescent Indirect Fixture (Finelite Series 8-I).....	1,077.87	77.84



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0286 Fluorescent, Recessed Fixture Housings <small>(26 51 16)</small>		
26 51 16 00-0287 EA 4" Round, Fluorescent, T Or ICT Recessed Fixture Housing.....	152.23	44.00
For ICAT Housing, Add	11.10	
26 51 16 00-0288 EA 5" Round, Fluorescent, T Or ICT Recessed Fixture Housing.....	156.92	44.00
For ICAT Housing, Add	11.71	
26 51 16 00-0289 EA 6" Round, Fluorescent, T Or ICT Recessed Fixture Housing.....	163.55	45.99
For ICAT Housing, Add	12.17	
26 51 16 00-0290 EA 7" Round, Fluorescent, T Or ICT Recessed Fixture Housing.....	171.78	47.68
For ICAT Housing, Add	12.83	
26 51 16 00-0291 EA 8" Round, Fluorescent, T Or ICT Recessed Fixture Housing.....	179.05	50.15
For ICAT Housing, Add	13.37	
26 51 16 00-0292 EA 10" To 12" Square, Fluorescent, T Or ICT Recessed Fixture Housing	185.80	53.22
For ICAT Housing, Add	13.65	
26 51 16 00-0293 Compact Fluorescent, Recessed Fixture Housings <small>(26 51 16)</small>		
26 51 16 00-0294 EA 4" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	172.40	44.00
For ICAT Housing, Add	13.71	
26 51 16 00-0295 EA 5" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	177.02	44.00
For ICAT Housing, Add	14.30	
26 51 16 00-0296 EA 6" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	183.80	46.15
For ICAT Housing, Add	14.78	
26 51 16 00-0297 EA 7" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	189.38	48.14
For ICAT Housing, Add	15.10	
26 51 16 00-0298 EA 8" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	195.70	50.15
For ICAT Housing, Add	15.52	
26 51 16 00-0299 EA 10" To 12" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	202.10	53.22
For ICAT Housing, Add	15.75	
26 51 16 00-0300 Fluorescent Track Lighting Fixtures <small>(26 51 16)</small>		
26 51 16 00-0301 EA 2L 18W BX Track Fixture, Electronic Ballast	304.21	25.68
Note: White or Black Finish, 120V.		
26 51 16 00-0302 EA 2L 39W BX Track Fixture, Electronic Ballast	312.97	25.68
Note: White or Black Finish, 120V.		
26 51 16 00-0303 EA 2L 40W BX Track Fixture, Electronic Ballast	318.45	25.68
Note: White or Black Finish, 120V.		
26 51 16 00-0304 EA 2L 50W BX Track Fixture, Electronic Ballast	202.72	25.68
Note: White or Black Finish, 120V.		
26 51 16 00-0305 EA 2L, 55 Watt BX Track Fixture, Electronic Ballast	340.20	25.68
Note: White or Black Finish, 120V.		
26 51 16 00-0306 Compact Fluorescent Track Lighting Fixtures <small>(26 51 16)</small>		
26 51 16 00-0307 EA Compact Fluorescent Track Lighting Fixture	109.62	25.68
26 51 16 00-0308 Compact Fluorescent, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures <small>(26 51 16)</small>		
26 51 16 00-0309 EA 13 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture.....	159.57	61.53
For Wall Mounted, Add	6.02	
26 51 16 00-0310 EA 22 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture.....	163.16	61.53
For Wall Mounted, Add	6.02	
26 51 16 00-0311 EA 28 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture.....	172.05	61.53
For Wall Mounted, Add	6.02	
26 51 16 00-0312 Wet Location, Dust Resistant, Vapor Tight, Enclosed And Gasketed, Industrial Fluorescent Fixtures <small>(26 51 16)</small>		
26 51 16 00-0313 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures <small>(26 51 16 00-0312)</small>		
26 51 16 00-0314 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Lithonia DMW) <small>(26 51 16 00-0313)</small>		
Note: Includes high impact acrylic molded lens.		
26 51 16 00-0315 EA 1 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	337.92	65.50
For T5 Fixture Instead Of T8, Add	27.43	
26 51 16 00-0316 EA 2 T8 Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	353.48	65.50
For T5 Fixture Instead Of T8, Add	29.21	
26 51 16 00-0317 EA 3 T8 Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	545.24	65.50
For T5 Fixture Instead Of T8, Add	51.16	
26 51 16 00-0318 EA 1 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	472.12	65.50
26 51 16 00-0319 EA 2 T8HO Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW).....	750.77	65.50
26 51 16 00-0320 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Day- Brite V2W) <small>(26 51 16 00-0313)</small>		
Note: Includes high impact acrylic molded lens.		
26 51 16 00-0321 EA 1 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	384.83	65.50



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0322 EA 2 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	389.49	65.50
26 51 16 00-0323 EA 3 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W).....	559.76	65.50
26 51 16 00-0324 EA 1 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W)	465.66	65.50
26 51 16 00-0325 EA 2 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W)	485.98	65.50
26 51 16 00-0326 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (26 51 16 00-0312) Note: Includes high impact acrylic molded lens.		
26 51 16 00-0327 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Lithonia TDMW) (26 51 16 00-0326) Note: Includes high impact acrylic molded lens.		
26 51 16 00-0328 EA 2 T8 Lamps, 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia TDMW).....	629.96	88.97
For T5 Fixture Instead Of T8, Add	56.64	
26 51 16 00-0329 EA 4 T8 Lamps, 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia TDMW).....	654.45	88.97
For T5 Fixture Instead Of T8, Add	59.64	
26 51 16 00-0330 High Bay Fluorescent Fixtures (26 51 16)		
26 51 16 00-0331 (T8) Fluorescent, High Bay Fixtures (26 51 16 00-0330)		
26 51 16 00-0332 (T8) Fluorescent, High Bay Fixtures (Lithonia) (26 51 16 00-0331) Note: For 8' fixture, use two (2) 4' fixtures.		
26 51 16 00-0333 EA 2 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	552.18	143.36
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0334 EA 3 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	580.54	158.82
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0335 EA 4 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	658.32	181.31
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0336 EA 6 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	782.48	191.01
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0337 EA 8 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	849.43	199.86
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0338 EA 4 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ).....	503.40	181.31
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0339 EA 6 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ).....	530.71	191.01
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0340 EA 8 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ).....	601.62	199.86
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0341 (T5HO) Fluorescent, High Bay Fixtures (26 51 16 00-0330)		
26 51 16 00-0342 (T5HO) Fluorescent, High Bay Fixtures (Lithonia) (26 51 16 00-0341) Note: For 8' fixture, use two (2) 4' fixtures.		
26 51 16 00-0343 EA 2 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	555.88	143.36
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0344 EA 3 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	583.34	158.82
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0345 EA 4 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	663.96	181.31
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0346 EA 6 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB).....	796.01	191.01
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0347 EA 4 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)	523.87	181.31
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 16 00-0348 EA 6 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)	573.54	191.01
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	

26	Electrical
26 50	Lighting
26 51	Interior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0349 EA 8 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)	661.40	199.86
For Wire Guard, Add	40.50	
For Polycarbonate Lens, Add	47.75	
For Acrylic Lens, Add	54.00	
26 51 19 LED Interior Lighting (26 51)		
26 51 19 00-0001 LED Fixtures (26 51 19)		
26 51 19 00-0002 Undercabinet LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0003 EA 12" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ12-M6)	151.46	37.95
For >50 To 100, Deduct	-5.37	
For >100 To 250, Deduct	-9.15	
For >250 To 500, Deduct	-15.15	
For >500, Deduct	-21.14	
26 51 19 00-0004 EA 18" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ18-M6)	187.29	46.38
For >50 To 100, Deduct	-6.61	
For >100 To 250, Deduct	-11.30	
For >250 To 500, Deduct	-18.73	
For >500, Deduct	-26.16	
26 51 19 00-0005 EA 24" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ24-M6)	188.64	46.38
For >50 To 100, Deduct	-6.65	
For >100 To 250, Deduct	-11.36	
For >250 To 500, Deduct	-18.86	
For >500, Deduct	-26.36	
26 51 19 00-0006 EA 24" HIDE-A-LITE V Series LED Undercabinet Fixture (Progress Lighting P700003-028-30)	175.72	37.95
For >50 To 100, Deduct	-5.97	
For >100 To 250, Deduct	-10.37	
For >250 To 500, Deduct	-17.57	
For >500, Deduct	-24.78	
26 51 19 00-0007 Surface Mount Linear/Striplight LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0008 Striplight LED Fixtures (Lithonia ZL) (26 51 19 00-0007)		
26 51 19 00-0009 EA 3,000 Lumens, 2' Length, LED Striplight Fixture (Lithonia ZL1).....	219.95	42.16
For >50 To 100, Deduct	-7.08	
For >100 To 250, Deduct	-12.58	
For >250 To 500, Deduct	-22.00	
For >500, Deduct	-31.41	
26 51 19 00-0010 EA 2,800 Lumens, 4' Length, LED Striplight Fixture (Lithonia ZL1).....	234.00	51.44
For >50 To 100, Deduct	-7.78	
For >100 To 250, Deduct	-13.63	
For >250 To 500, Deduct	-23.40	
For >500, Deduct	-33.17	
26 51 19 00-0011 EA 1,400 Lumens, 2' Length, Lensed LED Striplight Fixture (Lithonia ZL2).....	249.76	42.16
For >50 To 100, Deduct	-7.83	
For >100 To 250, Deduct	-14.07	
For >250 To 500, Deduct	-24.98	
For >500, Deduct	-35.88	
26 51 19 00-0012 EA 2,300 Lumens, 4' Length, Lensed LED Striplight Fixture (Lithonia ZL2).....	263.81	51.44
For >50 To 100, Deduct	-8.53	
For >100 To 250, Deduct	-15.12	
For >250 To 500, Deduct	-26.38	
For >500, Deduct	-37.64	
26 51 19 00-0013 EA 4,600 Lumens, 4' Length, Lensed LED Striplight Fixture (Lithonia ZL2).....	324.28	51.44
For >50 To 100, Deduct	-10.04	
For >100 To 250, Deduct	-18.15	
For >250 To 500, Deduct	-32.43	
For >500, Deduct	-46.71	
26 51 19 00-0014 Striplight LED Fixtures (Mobern) (26 51 19 00-0007)		
26 51 19 00-0015 EA 1,100 Lumens, 12 Watt, 2' Length, Chrome, LED Bracket Fixture (Mobern 7924LED12DMV30)	232.51	42.16
For >50 To 100, Deduct	-7.39	
For >100 To 250, Deduct	-13.21	
For >250 To 500, Deduct	-23.25	
For >500, Deduct	-33.30	
26 51 19 00-0016 Striplight LED Fixtures (Eaton) (26 51 19 00-0007)		
26 51 19 00-0017 EA 2,301 Lumens, 18 Watt, 4' Length, LED Strip Lighting (Eaton Lighting 4SNLED-LD4-22SL-LC-UNV-L840-CD1-U)	295.05	51.44
For >50 To 100, Deduct	-9.31	
For >100 To 250, Deduct	-16.69	
For >250 To 500, Deduct	-29.51	
For >500, Deduct	-42.33	
26 51 19 00-0018 EA 2,382 Lumens, 16 Watt, 4' Length, LED Clear Lensed Striplight (Cooper Industries 4SNLED-LD5-22SL-LC-UNV-L840-CD1-U)	279.17	51.44
For >50 To 100, Deduct	-8.91	
For >100 To 250, Deduct	-15.89	
For >250 To 500, Deduct	-27.92	
For >500, Deduct	-39.94	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0019 EA 2,382 Lumens, 16 Watt, 4' Length, Clear Lens, LED Striplight (Cooper Industries Metalux Series 4SNLED-LD5-22SL-LC-UNV-830-CD1-U).....	295.05	51.44
For >50 To 100, Deduct	-9.31	
For >100 To 250, Deduct	-16.69	
For >250 To 500, Deduct	-29.51	
For >500, Deduct	-42.33	
26 51 19 00-0020 Lay-In/Troffer LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0021 Prismatic Lensed, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0022 Prismatic Lensed, Lay-In/Troffer LED Fixtures (Lithonia) (26 51 19 00-0021)		
26 51 19 00-0023 EA 1' x 4', 4,300 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia TL4).....	606.52	51.02
For Drywall Or Plaster Ceilings With Frame Kit, Add	49.65	
For >50 To 100, Deduct	-17.10	
For >100 To 250, Deduct	-32.26	
For >250 To 500, Deduct	-60.65	
For >500, Deduct	-89.05	
26 51 19 00-0024 EA 2' x 2', 3,300 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia 2TL2).....	342.85	56.22
For Drywall Or Plaster Ceilings, Add	37.95	
For >50 To 100, Deduct	-10.68	
For >100 To 250, Deduct	-19.25	
For >250 To 500, Deduct	-34.29	
For >500, Deduct	-49.32	
26 51 19 00-0025 EA 2' x 4', 4,600 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia 2TL4).....	616.22	65.50
For Drywall Or Plaster Ceilings With Frame Kit, Add	55.41	
For >50 To 100, Deduct	-17.87	
For >100 To 250, Deduct	-33.27	
For >250 To 500, Deduct	-61.62	
For >500, Deduct	-89.97	
26 51 19 00-0026 Prismatic Lensed, Lay-In/Troffer LED Fixtures (Lunera) (26 51 19 00-0021)		
26 51 19 00-0027 EA 1' x 4', 3,200 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 14G4).....	867.61	51.02
For >50 To 100, Deduct	-23.62	
For >100 To 250, Deduct	-45.31	
For >250 To 500, Deduct	-86.76	
For >500, Deduct	-128.21	
26 51 19 00-0028 EA 2' x 2', 3,200 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 22G5).....	615.89	56.22
For >50 To 100, Deduct	-17.51	
For >100 To 250, Deduct	-32.90	
For >250 To 500, Deduct	-61.59	
For >500, Deduct	-90.28	
26 51 19 00-0029 EA 2' x 4', 4,175 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 24G4).....	800.20	65.50
For >50 To 100, Deduct	-22.47	
For >100 To 250, Deduct	-42.47	
For >250 To 500, Deduct	-80.02	
For >500, Deduct	-117.57	
26 51 19 00-0030 Prismatic Lensed, Lay-In/Troffer LED Fixtures (PlanLED) (26 51 19 00-0021)		
26 51 19 00-0031 EA 2,591 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED FTB4E).....	411.15	56.22
For >50 To 100, Deduct	-12.39	
For >100 To 250, Deduct	-22.67	
For >250 To 500, Deduct	-41.12	
For >500, Deduct	-59.56	
26 51 19 00-0032 EA 3,883 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED FTB4E).....	453.32	56.22
For >50 To 100, Deduct	-13.44	
For >100 To 250, Deduct	-24.77	
For >250 To 500, Deduct	-45.33	
For >500, Deduct	-65.89	
26 51 19 00-0033 EA 3,700 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-40).....	387.95	56.22
For >50 To 100, Deduct	-11.81	
For >100 To 250, Deduct	-21.51	
For >250 To 500, Deduct	-38.80	
For >500, Deduct	-56.08	
26 51 19 00-0034 EA 4,200 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-45).....	387.95	56.22
For >50 To 100, Deduct	-11.81	
For >100 To 250, Deduct	-21.51	
For >250 To 500, Deduct	-38.80	
For >500, Deduct	-56.08	
26 51 19 00-0035 EA 4,600 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-50).....	415.37	56.22
For >50 To 100, Deduct	-12.49	
For >100 To 250, Deduct	-22.88	
For >250 To 500, Deduct	-41.54	
For >500, Deduct	-60.20	
26 51 19 00-0036 Volumetric, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0037 Volumetric, Lay-In/Troffer LED Fixtures (Lithonia) (26 51 19 00-0036)		

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0038 EA 1' x 4', 3,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia RTL4).....	473.98	51.02
For Drywall Or Plaster Ceilings, Add	34.79	
For >50 To 100, Deduct	-13.78	
For >100 To 250, Deduct	-25.63	
For >250 To 500, Deduct	-47.40	
For >500, Deduct	-69.16	
26 51 19 00-0039 EA 1' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia RTL4).....	706.67	51.02
For Drywall Or Plaster Ceilings, Add	34.79	
For >50 To 100, Deduct	-19.60	
For >100 To 250, Deduct	-37.27	
For >250 To 500, Deduct	-70.67	
For >500, Deduct	-104.07	
26 51 19 00-0040 EA 2' x 2', 2,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2).....	553.68	56.22
For Drywall Or Plaster Ceilings With Frame Kit, Add	48.77	
For >50 To 100, Deduct	-15.95	
For >100 To 250, Deduct	-29.79	
For >250 To 500, Deduct	-55.37	
For >500, Deduct	-80.94	
26 51 19 00-0041 EA 2' x 2', 3,300 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2).....	633.68	56.22
For Drywall Or Plaster Ceilings With Frame Kit, Add	52.77	
For >50 To 100, Deduct	-17.95	
For >100 To 250, Deduct	-33.79	
For >250 To 500, Deduct	-63.37	
For >500, Deduct	-92.94	
26 51 19 00-0042 EA 2' x 2', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2).....	697.69	56.22
For >50 To 100, Deduct	-19.55	
For >100 To 250, Deduct	-36.99	
For >250 To 500, Deduct	-69.77	
For >500, Deduct	-102.55	
26 51 19 00-0043 EA 2' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4).....	711.75	65.50
For Drywall Or Plaster Ceilings With Frame Kit, Add	60.19	
For >50 To 100, Deduct	-20.25	
For >100 To 250, Deduct	-38.05	
For >250 To 500, Deduct	-71.18	
For >500, Deduct	-104.30	
26 51 19 00-0044 EA 2' x 4', 4,800 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4).....	775.75	65.50
For Drywall Or Plaster Ceilings With Frame Kit, Add	63.39	
For >50 To 100, Deduct	-21.85	
For >100 To 250, Deduct	-41.25	
For >250 To 500, Deduct	-77.58	
For >500, Deduct	-113.90	
26 51 19 00-0045 EA 2' x 4', 6,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4).....	839.75	65.50
For Drywall Or Plaster Ceilings With Frame Kit, Add	66.59	
For >50 To 100, Deduct	-23.45	
For >100 To 250, Deduct	-44.45	
For >250 To 500, Deduct	-83.98	
For >500, Deduct	-123.50	
26 51 19 00-0046 EA 2' x 2', 2,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL2).....	489.69	56.22
For Drywall Or Plaster Ceilings With Frame Kit, Add	45.57	
For >50 To 100, Deduct	-14.35	
For >100 To 250, Deduct	-26.59	
For >250 To 500, Deduct	-48.97	
For >500, Deduct	-71.35	
26 51 19 00-0047 EA 2' x 2', 3,300 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL2).....	569.68	56.22
For Drywall Or Plaster Ceilings With Frame Kit, Add	49.57	
For >50 To 100, Deduct	-16.35	
For >100 To 250, Deduct	-30.59	
For >250 To 500, Deduct	-56.97	
For >500, Deduct	-83.34	
26 51 19 00-0048 EA 2' x 2', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL2).....	617.67	56.22
For Drywall Or Plaster Ceilings With Frame Kit, Add	51.97	
For >50 To 100, Deduct	-17.55	
For >100 To 250, Deduct	-32.99	
For >250 To 500, Deduct	-61.77	
For >500, Deduct	-90.54	
26 51 19 00-0049 EA 2' x 4', 3,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL4).....	615.75	65.50
For Drywall Or Plaster Ceilings With Frame Kit, Add	55.39	
For >50 To 100, Deduct	-17.85	
For >100 To 250, Deduct	-33.25	
For >250 To 500, Deduct	-61.58	
For >500, Deduct	-89.90	
26 51 19 00-0050 EA 2' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL4).....	647.74	65.50
For Drywall Or Plaster Ceilings With Frame Kit, Add	56.98	
For >50 To 100, Deduct	-18.65	
For >100 To 250, Deduct	-34.85	
For >250 To 500, Deduct	-64.77	
For >500, Deduct	-94.70	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0051 EA 2' x 4', 4,800 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL4).....	711.75	65.50
For Drywall Or Plaster Ceilings With Frame Kit, Add	60.19	
For >50 To 100, Deduct	-20.25	
For >100 To 250, Deduct	-38.05	
For >250 To 500, Deduct	-71.18	
For >500, Deduct	-104.30	
26 51 19 00-0052 Architectural, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0053 Architectural, Lay-In/Troffer LED Fixtures (Lithonia) (26 51 19 00-0052)		
Note: Includes 4,000K color temperature, 120/277 voltage and steel housing assembly. Excludes sensors.		
26 51 19 00-0054 EA 2,100 Lumens, 1' x 4', Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4).....	388.25	65.50
For Drywall Or Plaster Ceilings With Frame Kit, Add	44.01	
For >50 To 100, Deduct	-12.17	
For >100 To 250, Deduct	-21.87	
For >250 To 500, Deduct	-38.83	
For >500, Deduct	-55.78	
26 51 19 00-0055 EA 4,300 Lumens, 1' x 4', Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4).....	449.95	65.50
For Drywall Or Plaster Ceilings With Frame Kit, Add	47.10	
For >50 To 100, Deduct	-13.71	
For >100 To 250, Deduct	-24.96	
For >250 To 500, Deduct	-45.00	
For >500, Deduct	-65.03	
26 51 19 00-0056 EA 6,400 Lumens, 1' x 4', Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4).....	505.48	65.50
For Drywall Or Plaster Ceilings With Frame Kit, Add	49.87	
For >50 To 100, Deduct	-15.10	
For >100 To 250, Deduct	-27.73	
For >250 To 500, Deduct	-50.55	
For >500, Deduct	-73.36	
26 51 19 00-0057 Architectural, Lay-In/Troffer LED Fixtures (CREE® CR Series) (26 51 19 00-0052)		
Note: Includes 3,000K, 3,500 or 4,000K color temperature, 120/277 voltage and 20 gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0058 EA 1' x 4', 2,200 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™).....	515.85	65.50
For Expanded Size Junction Box For Through Wiring, Add	5.34	
For Drywall Or Plaster Ceilings, Add	170.87	
For Surface Mount, Add	275.26	
For >50 To 100, Deduct	-15.36	
For >100 To 250, Deduct	-28.25	
For >250 To 500, Deduct	-51.59	
For >500, Deduct	-74.92	
26 51 19 00-0059 EA 1' x 4', 3,100 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™).....	555.90	65.50
For Expanded Size Junction Box For Through Wiring, Add	5.34	
For Drywall Or Plaster Ceilings, Add	170.87	
For Surface Mount, Add	275.26	
For >50 To 100, Deduct	-16.36	
For >100 To 250, Deduct	-30.25	
For >250 To 500, Deduct	-55.59	
For >500, Deduct	-80.93	
26 51 19 00-0060 EA 1' x 4', 4,000 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™).....	555.90	65.50
For Expanded Size Junction Box For Through Wiring, Add	5.34	
For Drywall Or Plaster Ceilings, Add	170.87	
For Surface Mount, Add	275.26	
For >50 To 100, Deduct	-16.36	
For >100 To 250, Deduct	-30.25	
For >250 To 500, Deduct	-55.59	
For >500, Deduct	-80.93	
26 51 19 00-0061 EA 1' x 4', 5,000 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™).....	615.03	65.50
For Expanded Size Junction Box For Through Wiring, Add	5.34	
For Drywall Or Plaster Ceilings, Add	170.87	
For Surface Mount, Add	275.26	
For >50 To 100, Deduct	-17.84	
For >100 To 250, Deduct	-33.21	
For >250 To 500, Deduct	-61.50	
For >500, Deduct	-89.79	
26 51 19 00-0062 EA 2' x 2', 2,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR22™).....	479.13	56.22
Note: CCT 30K to 50K		
For Expanded Size Junction Box For Through Wiring, Add	5.34	
For Drywall Or Plaster Ceilings, Add	149.18	
For Surface Mount, Add	259.10	
For >50 To 100, Deduct	-14.09	
For >100 To 250, Deduct	-26.06	
For >250 To 500, Deduct	-47.91	
For >500, Deduct	-69.76	
26 51 19 00-0063 EA 2' x 2', 3,200 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR22™).....	452.20	56.22
Note: CCT 30K to 50K		
For Expanded Size Junction Box For Through Wiring, Add	5.34	
For Drywall Or Plaster Ceilings, Add	149.18	
For Surface Mount, Add	259.10	
For >50 To 100, Deduct	-13.41	
For >100 To 250, Deduct	-24.72	
For >250 To 500, Deduct	-45.22	
For >500, Deduct	-65.72	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0064	EA	2' x 4', 2,200 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™).....	538.07	65.50
		Note: CCT 30K to 50K		
		For Expanded Size Junction Box For Through Wiring, Add	5.34	
		For Drywall Or Plaster Ceilings, Add	174.68	
		For Surface Mount, Add	300.06	
		For >50 To 100, Deduct	-15.91	
		For >100 To 250, Deduct	-29.36	
		For >250 To 500, Deduct	-53.81	
		For >500, Deduct	-78.25	
26 51 19 00-0065	EA	2' x 4', 3,100 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™).....	555.90	65.50
		Note: CCT 30K to 50K		
		For Expanded Size Junction Box For Through Wiring, Add	5.34	
		For Drywall Or Plaster Ceilings, Add	174.68	
		For Surface Mount, Add	300.06	
		For >50 To 100, Deduct	-16.36	
		For >100 To 250, Deduct	-30.25	
		For >250 To 500, Deduct	-55.59	
		For >500, Deduct	-80.93	
26 51 19 00-0066	EA	2' x 4', 4,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™).....	555.90	65.50
		Note: CCT 30K to 50K		
		For Expanded Size Junction Box For Through Wiring, Add	5.34	
		For Drywall Or Plaster Ceilings, Add	174.68	
		For Surface Mount, Add	300.06	
		For >50 To 100, Deduct	-16.36	
		For >100 To 250, Deduct	-30.25	
		For >250 To 500, Deduct	-55.59	
		For >500, Deduct	-80.93	
26 51 19 00-0067	EA	2' x 4', 4,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24 LHE™).....	706.58	65.50
		Note: CCT 30K to 50K		
		For Expanded Size Junction Box For Through Wiring, Add	5.34	
		For Drywall Or Plaster Ceilings, Add	174.68	
		For Surface Mount, Add	300.06	
		For >50 To 100, Deduct	-20.12	
		For >100 To 250, Deduct	-37.79	
		For >250 To 500, Deduct	-70.66	
		For >500, Deduct	-103.53	
26 51 19 00-0068	EA	2' x 4', 5,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™).....	615.03	65.50
		Note: CCT 30K to 50K		
		For Expanded Size Junction Box For Through Wiring, Add	5.34	
		For Drywall Or Plaster Ceilings, Add	174.68	
		For Surface Mount, Add	300.06	
		For >50 To 100, Deduct	-17.84	
		For >100 To 250, Deduct	-33.21	
		For >250 To 500, Deduct	-61.50	
		For >500, Deduct	-89.79	
26 51 19 00-0069		Architectural, Lay-In/Troffer LED Fixtures (Metalux®) (26 51 19 00-0052)		
		Note: Includes 3,000K, 3,500 or 4,000K color temperature, 120/277 voltage and code gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0070	EA	2' x 2', 2,500 Lumens, Architectural, Lay-In/Troffer LED Fixture (Metalux® Accord™ 2AC).....	282.01	56.22
		For >50 To 100, Deduct	-9.16	
		For >100 To 250, Deduct	-16.21	
		For >250 To 500, Deduct	-28.20	
		For >500, Deduct	-40.19	
26 51 19 00-0071	EA	2' x 4', 4,700 Lumens, Architectural, Lay-In/Troffer LED Fixture (Metalux® Accord™ 2AC).....	370.66	65.50
		For >50 To 100, Deduct	-11.73	
		For >100 To 250, Deduct	-20.99	
		For >250 To 500, Deduct	-37.07	
		For >500, Deduct	-53.14	
26 51 19 00-0072		Architectural, Lay-In/Troffer LED Fixtures (Finelite) (26 51 19 00-0052)		
		Note: Includes 3,000K color temperature, 120/277 voltage and 20 gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0073	EA	2' x 2', 4,301 Lumens, Architectural, Lay-In/Troffer LED Fixture (Finelite HPR LED A 2x2).....	411.71	56.22
		For >50 To 100, Deduct	-12.40	
		For >100 To 250, Deduct	-22.69	
		For >250 To 500, Deduct	-41.17	
		For >500, Deduct	-59.65	
26 51 19 00-0074	EA	2' x 4', 4,671 Lumens, Architectural, Lay-In/Troffer LED Fixture (Finelite HPR LED A 2x2).....	555.15	66.06
		For >50 To 100, Deduct	-16.34	
		For >100 To 250, Deduct	-30.22	
		For >250 To 500, Deduct	-55.52	
		For >500, Deduct	-80.81	
26 51 19 00-0075		Shadow Box Style, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0076		Shadow Box Style, Lay-In/Troffer LED Fixtures (Lithonia SBSL) (26 51 19 00-0075)		
26 51 19 00-0077	EA	2' x 2', 3,300 Lumens, Shadow Box Style, Lay-In/Troffer LED Fixture (Lithonia 2SBSL2).....	644.68	56.22
		For Drywall Or Plaster Ceilings, Add	37.95	
		For >50 To 100, Deduct	-18.23	
		For >100 To 250, Deduct	-34.34	
		For >250 To 500, Deduct	-64.47	
		For >500, Deduct	-94.59	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0078 EA 2' x 4', 4,600 Lumens, Shadow Box Style, Lay-In/Troffer LED Fixture (Lithonia 2SBSL4).....	876.41	65.50
For Drywall Or Plaster Ceilings With Frame Kit, Add	68.42	
For >50 To 100, Deduct	-24.37	
For >100 To 250, Deduct	-46.28	
For >250 To 500, Deduct	-87.64	
For >500, Deduct	-129.00	
26 51 19 00-0079 Panel Type, Lay-In/Troffer LED Fixtures (26 51 19 00-0020)		
26 51 19 00-0080 Panel Type, Lay-In/Troffer LED Fixtures (PlanLED Galaxy) (26 51 19 00-0079)		
26 51 19 00-0081 EA 1' x 4', 3,100 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL140-34).....	447.92	65.50
For >50 To 100, Deduct	-13.66	
For >100 To 250, Deduct	-24.86	
For >250 To 500, Deduct	-44.79	
For >500, Deduct	-64.73	
26 51 19 00-0082 EA 2' x 2', 3,100 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL220-34).....	464.66	65.50
For >50 To 100, Deduct	-14.08	
For >100 To 250, Deduct	-25.69	
For >250 To 500, Deduct	-46.47	
For >500, Deduct	-67.24	
26 51 19 00-0083 EA 2' x 4', 4,000 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL240-40).....	575.59	65.50
For >50 To 100, Deduct	-16.85	
For >100 To 250, Deduct	-31.24	
For >250 To 500, Deduct	-57.56	
For >500, Deduct	-83.88	
26 51 19 00-0084 EA 2' x 4', 5,000 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL240-52).....	575.59	65.50
For >50 To 100, Deduct	-16.85	
For >100 To 250, Deduct	-31.24	
For >250 To 500, Deduct	-57.56	
For >500, Deduct	-83.88	
26 51 19 00-0085 Panel Type, Lay-In/Troffer LED Fixtures (Sylvania) (26 51 19 00-0079)		
26 51 19 00-0086 EA 1' x 4', 3,300 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/14G/WH).....	245.50	65.50
For Surface Mounting Kit (Sylvania SMKIT1A/14A/WH), Add	54.95	
For >50 To 100, Deduct	-8.60	
For >100 To 250, Deduct	-14.73	
For >250 To 500, Deduct	-24.55	
For >500, Deduct	-34.37	
26 51 19 00-0087 EA 2' x 2', 3,500 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/22G/WH).....	252.67	65.50
For >50 To 100, Deduct	-8.78	
For >100 To 250, Deduct	-15.09	
For >250 To 500, Deduct	-25.27	
For >500, Deduct	-35.44	
26 51 19 00-0088 EA 2' x 4', 3,300 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/24G/WH).....	255.94	65.50
For Surface Mounting Kit (Sylvania SMKIT1A/24A/WH)	68.69	
For >50 To 100, Deduct	-8.86	
For >100 To 250, Deduct	-15.26	
For >250 To 500, Deduct	-25.59	
For >500, Deduct	-35.93	
26 51 19 00-0089 EA 2' x 4', 3,300 Lumens, 32 Watt, 3500K CCT, LED Edge Lite Panel With Kit (Sylvania PANELF1A/032UNVD835/24G/WH_SMKIT1A/24A/WH).....	565.52	65.50
For >50 To 100, Deduct	-16.60	
For >100 To 250, Deduct	-30.74	
For >250 To 500, Deduct	-56.55	
For >500, Deduct	-82.37	
26 51 19 00-0090 Surface Mount LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0091 Surface Mount, Volumetric LED Fixtures (Lithonia STL) (26 51 19 00-0090)		
26 51 19 00-0092 EA 2' Length, 2,200 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL2).....	334.60	42.16
For >50 To 100, Deduct	-9.95	
For >100 To 250, Deduct	-18.31	
For >250 To 500, Deduct	-33.46	
For >500, Deduct	-48.61	
26 51 19 00-0093 EA 4' Length, 3,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4).....	305.69	51.44
For >50 To 100, Deduct	-9.57	
For >100 To 250, Deduct	-17.22	
For >250 To 500, Deduct	-30.57	
For >500, Deduct	-43.92	
26 51 19 00-0094 EA 4' Length, 4,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4).....	342.16	51.44
For >50 To 100, Deduct	-10.49	
For >100 To 250, Deduct	-19.04	
For >250 To 500, Deduct	-34.22	
For >500, Deduct	-49.39	
26 51 19 00-0095 Surface Mount, Wraparound LED Fixtures (Lithonia LBL) (26 51 19 00-0090)		
26 51 19 00-0096 EA 2' Length, 2,000 Lumens, Surface Mount, Wraparound LED Fixture (Lithonia LBL2).....	284.42	42.16
For >50 To 100, Deduct	-8.69	
For >100 To 250, Deduct	-15.80	
For >250 To 500, Deduct	-28.44	
For >500, Deduct	-41.08	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0097 EA 4' Length, 4,000 Lumens, Surface Mount, Wraparound LED Fixture (Lithonia LBL4).....	372.59	51.44
For >50 To 100, Deduct	-11.25	
For >100 To 250, Deduct	-20.56	
For >250 To 500, Deduct	-37.26	
For >500, Deduct	-53.96	
26 51 19 00-0098 Surface Mount, Shadow Box Style LED Fixtures (26 51 19 00-0090)		
26 51 19 00-0099 Surface Mount, Shadow Box Style LED Fixtures (Lithonia SBSLX) (26 51 19 00-0098)		
26 51 19 00-0100 EA 2' x 2', 3,300 Lumens, Surface Mount, Shadow Box Style LED Fixture (Lithonia 2SBSLX2).....	822.58	56.22
For >50 To 100, Deduct	-22.67	
For >100 To 250, Deduct	-43.24	
For >250 To 500, Deduct	-82.26	
For >500, Deduct	-121.28	
26 51 19 00-0101 EA 2' x 4', 4,600 Lumens, Surface Mount, Shadow Box Style LED Fixture (Lithonia 2SBSLX4).....	1,054.31	65.50
For >50 To 100, Deduct	-28.82	
For >100 To 250, Deduct	-55.18	
For >250 To 500, Deduct	-105.43	
For >500, Deduct	-155.69	
26 51 19 00-0102 Surface Mount, Low Profile Fixtures (26 51 19 00-0090)		
26 51 19 00-0103 EA 6" Diameter, 993 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 8538-90)	122.38	38.51
For >50 To 100, Deduct	-4.98	
For >100 To 250, Deduct	-8.04	
For >250 To 500, Deduct	-12.24	
For >500, Deduct	-16.43	
26 51 19 00-0104 EA 6" Diameter, 1,215 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 8569).....	102.68	38.51
For >50 To 100, Deduct	-4.49	
For >100 To 250, Deduct	-7.06	
For >250 To 500, Deduct	-10.27	
For >500, Deduct	-13.48	
26 51 19 00-0105 EA 13" Diameter, 1,400 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 4329).....	163.73	38.51
For >50 To 100, Deduct	-6.02	
For >100 To 250, Deduct	-10.11	
For >250 To 500, Deduct	-16.37	
For >500, Deduct	-22.63	
26 51 19 00-0106 EA 15" Diameter, 2,100 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting 4330).....	195.25	38.51
For >50 To 100, Deduct	-6.81	
For >100 To 250, Deduct	-11.69	
For >250 To 500, Deduct	-19.53	
For >500, Deduct	-27.36	
26 51 19 00-0107 Recessed LED Downlights (26 51 19 00-0001)		
26 51 19 00-0108 Recessed LED Downlights (26 51 19 00-0107)		
26 51 19 00-0109 Recessed LED Downlights (Lithonia) (26 51 19 00-0108)		
Note: Includes housing and trim.		
26 51 19 00-0110 EA 8" Diameter, 1,200 Lumens, Recessed LED Downlight With Open Trim (Lithonia DOM8 LED).....	388.92	67.68
For Dimming Driver And Sensor Switch nLight Dimming Relay, Add	78.01	
For >50 To 100, Deduct	-12.26	
For >100 To 250, Deduct	-21.98	
For >250 To 500, Deduct	-38.89	
For >500, Deduct	-55.80	
26 51 19 00-0111 EA 8" Diameter, 1,500 Lumens, Recessed LED Downlight With Open Trim (Lithonia DOM8 LED).....	419.77	67.68
For Dimming Driver And Sensor Switch nLight Dimming Relay, Add	78.01	
For >50 To 100, Deduct	-13.03	
For >100 To 250, Deduct	-23.53	
For >250 To 500, Deduct	-41.98	
For >500, Deduct	-60.43	
26 51 19 00-0112 Recessed LED Downlights (Portfolio®) (26 51 19 00-0108)		
Note: Includes housing and trim.		
26 51 19 00-0113 EA 4" Diameter, 1,300 Lumens, Recessed LED Downlight With Open Trim (Portfolio® LD413)	257.71	67.68
For >50 To 100, Deduct	-8.98	
For >100 To 250, Deduct	-15.42	
For >250 To 500, Deduct	-25.77	
For >500, Deduct	-36.12	
26 51 19 00-0114 Recessed LED Downlights (Gotham® EVO®) (26 51 19 00-0108)		
Note: Includes housing and trim.		
26 51 19 00-0115 EA 6" Diameter, 1,800 Lumens, Recessed LED Downlight With Open Trim (Gotham® EVO® ALED)	306.51	67.68
For >50 To 100, Deduct	-10.20	
For >100 To 250, Deduct	-17.86	
For >250 To 500, Deduct	-30.65	
For >500, Deduct	-43.44	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 51 19 00-0116	EA	6" Diameter, 1,800 Lumens, Recessed LED Shower Downlight With Non-Conductive Regressed Lens (Gotham® EVO® ALED).....	315.18	67.68
		<i>For >50 To 100, Deduct</i>	-10.42	
		<i>For >100 To 250, Deduct</i>	-18.30	
		<i>For >250 To 500, Deduct</i>	-31.52	
		<i>For >500, Deduct</i>	-44.74	
26 51 19 00-0117	EA	6" Diameter, 1,800 Lumens, Recessed LED Wallwash Downlight With Specular Reflector Trim (Gotham® EVO® DLWLED).....	350.74	67.68
		<i>For >50 To 100, Deduct</i>	-11.31	
		<i>For >100 To 250, Deduct</i>	-20.08	
		<i>For >250 To 500, Deduct</i>	-35.07	
		<i>For >500, Deduct</i>	-50.07	
26 51 19 00-0118	EA	6" Diameter, 1,800 Lumens, Decorative Recessed LED Downlight With Glass Drop Luminous Ring (Gotham® EVO® ALED).....	354.22	67.68
		<i>For >50 To 100, Deduct</i>	-11.39	
		<i>For >100 To 250, Deduct</i>	-20.25	
		<i>For >250 To 500, Deduct</i>	-35.42	
		<i>For >500, Deduct</i>	-50.59	
26 51 19 00-0119	EA	6" Diameter, 1,800 Lumens, Vandal Resistant, Recessed LED Downlight With Tempered Prismatic Lens (Gotham® EVO® VRALED).....	384.57	67.68
		<i>For >50 To 100, Deduct</i>	-12.15	
		<i>For >100 To 250, Deduct</i>	-21.77	
		<i>For >250 To 500, Deduct</i>	-38.46	
		<i>For >500, Deduct</i>	-55.15	
26 51 19 00-0120		Recessed LED Downlights (Lightolier) <small>(26 51 19 00-0108)</small>		
		Note: Includes housing and trim.		
26 51 19 00-0121	EA	4" Diameter, 500 Lumens, Recessed LED Downlight With Open Trim (Lightolier C4L05DL).....	622.69	67.68
		<i>For >50 To 100, Deduct</i>	-18.11	
		<i>For >100 To 250, Deduct</i>	-33.67	
		<i>For >250 To 500, Deduct</i>	-62.27	
		<i>For >500, Deduct</i>	-90.87	
26 51 19 00-0122	EA	4" Diameter, 1,000 Lumens, Recessed LED Downlight With Open Trim (Lightolier C4L10DL).....	727.19	67.68
		<i>For >50 To 100, Deduct</i>	-20.72	
		<i>For >100 To 250, Deduct</i>	-38.90	
		<i>For >250 To 500, Deduct</i>	-72.72	
		<i>For >500, Deduct</i>	-106.54	
26 51 19 00-0123	EA	6" Diameter, 1,500 Lumens, Recessed LED Downlight With Open Trim (Lightolier C6L1520DL).....	779.33	67.68
		<i>For >50 To 100, Deduct</i>	-22.02	
		<i>For >100 To 250, Deduct</i>	-41.50	
		<i>For >250 To 500, Deduct</i>	-77.93	
		<i>For >500, Deduct</i>	-114.36	
26 51 19 00-0124	EA	6" Diameter, 2,000 Lumens, Recessed LED Downlight With Open Trim (Lightolier C6L1520DL).....	779.33	67.68
		<i>For >50 To 100, Deduct</i>	-22.02	
		<i>For >100 To 250, Deduct</i>	-41.50	
		<i>For >250 To 500, Deduct</i>	-77.93	
		<i>For >500, Deduct</i>	-114.36	
26 51 19 00-0125	EA	7" Diameter, 1,500 Lumens, Recessed LED Downlight With Open Trim (Lightolier C7L1520DL).....	805.51	67.68
		<i>For >50 To 100, Deduct</i>	-22.68	
		<i>For >100 To 250, Deduct</i>	-42.81	
		<i>For >250 To 500, Deduct</i>	-80.55	
		<i>For >500, Deduct</i>	-118.29	
26 51 19 00-0126	EA	7" Diameter, 2,000 Lumens, Recessed LED Downlight With Open Trim (Lightolier C7L1520DL).....	831.71	67.68
		<i>For >50 To 100, Deduct</i>	-23.33	
		<i>For >100 To 250, Deduct</i>	-44.12	
		<i>For >250 To 500, Deduct</i>	-83.17	
		<i>For >500, Deduct</i>	-122.22	
26 51 19 00-0127		Recessed LED Downlights (Cooper) <small>(26 51 19 00-0108)</small>		
26 51 19 00-0128	EA	600 Lumens, 2700K CCT, LED Downlight (Cooper Halo ML5606827).....	171.76	67.68
		<i>For >50 To 100, Deduct</i>	-6.83	
		<i>For >100 To 250, Deduct</i>	-11.13	
		<i>For >250 To 500, Deduct</i>	-17.18	
		<i>For >500, Deduct</i>	-23.23	
26 51 19 00-0129	EA	600 Lumens, 3000K CCT, LED Downlight (Cooper Halo ML5606830).....	171.76	67.68
		<i>For >50 To 100, Deduct</i>	-6.83	
		<i>For >100 To 250, Deduct</i>	-11.13	
		<i>For >250 To 500, Deduct</i>	-17.18	
		<i>For >500, Deduct</i>	-23.23	
26 51 19 00-0130	EA	600 Lumens, 3500K CCT, LED Downlight (Cooper Halo ML5606835).....	171.76	67.68
		<i>For >50 To 100, Deduct</i>	-6.83	
		<i>For >100 To 250, Deduct</i>	-11.13	
		<i>For >250 To 500, Deduct</i>	-17.18	
		<i>For >500, Deduct</i>	-23.23	
26 51 19 00-0131	EA	600 Lumens, 4000K CCT, LED Downlight (Cooper Halo ML5606840).....	171.76	67.68
		<i>For >50 To 100, Deduct</i>	-6.83	
		<i>For >100 To 250, Deduct</i>	-11.13	
		<i>For >250 To 500, Deduct</i>	-17.18	
		<i>For >500, Deduct</i>	-23.23	
26 51 19 00-0132	EA	900 Lumens, 2700K CCT, LED Downlight (Cooper Halo ML5609827).....	174.37	67.68
		<i>For >50 To 100, Deduct</i>	-6.90	
		<i>For >100 To 250, Deduct</i>	-11.26	
		<i>For >250 To 500, Deduct</i>	-17.44	
		<i>For >500, Deduct</i>	-23.62	

26 Electrical
26 50 Lighting
26 51 Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0133	EA	900 Lumens, 3000K CCT, LED Downlight (Cooper Halo ML5609830)	174.37	67.68
			<i>For >50 To 100, Deduct</i>	-6.90	
			<i>For >100 To 250, Deduct</i>	-11.26	
			<i>For >250 To 500, Deduct</i>	-17.44	
			<i>For >500, Deduct</i>	-23.62	
26 51	19 00-0134	EA	900 Lumens, 3500K CCT, LED Downlight (Cooper Halo ML5609835)	174.37	67.68
			<i>For >50 To 100, Deduct</i>	-6.90	
			<i>For >100 To 250, Deduct</i>	-11.26	
			<i>For >250 To 500, Deduct</i>	-17.44	
			<i>For >500, Deduct</i>	-23.62	
26 51	19 00-0135	EA	900 Lumens, 4000K CCT, LED Downlight (Cooper Halo ML5609840)	174.37	67.68
			<i>For >50 To 100, Deduct</i>	-6.90	
			<i>For >100 To 250, Deduct</i>	-11.26	
			<i>For >250 To 500, Deduct</i>	-17.44	
			<i>For >500, Deduct</i>	-23.62	
26 51	19 00-0136	EA	1,200 Lumens, 2700K CCT, LED Downlight (Cooper Halo ML5612827)	209.84	67.68
			<i>For >50 To 100, Deduct</i>	-7.78	
			<i>For >100 To 250, Deduct</i>	-13.03	
			<i>For >250 To 500, Deduct</i>	-20.98	
			<i>For >500, Deduct</i>	-28.94	
26 51	19 00-0137	EA	1,200 Lumens, 3000K CCT, LED Downlight (Cooper Halo ML5612830)	208.04	67.68
			<i>For >50 To 100, Deduct</i>	-7.74	
			<i>For >100 To 250, Deduct</i>	-12.94	
			<i>For >250 To 500, Deduct</i>	-20.80	
			<i>For >500, Deduct</i>	-28.67	
26 51	19 00-0138	EA	1,200 Lumens, 3500K CCT, LED Downlight (Cooper Halo ML5612835)	208.04	67.68
			<i>For >50 To 100, Deduct</i>	-7.74	
			<i>For >100 To 250, Deduct</i>	-12.94	
			<i>For >250 To 500, Deduct</i>	-20.80	
			<i>For >500, Deduct</i>	-28.67	
26 51	19 00-0139	EA	1,200 Lumens, 4000K CCT, LED Downlight (Cooper Halo ML5612840)	208.04	67.68
			<i>For >50 To 100, Deduct</i>	-7.74	
			<i>For >100 To 250, Deduct</i>	-12.94	
			<i>For >250 To 500, Deduct</i>	-20.80	
			<i>For >500, Deduct</i>	-28.67	
26 51	19 00-0140	EA	5" LED Trim, Polymer Dead-Front, Shallow White Baffle And Flange (Cooper Halo 591WB)	95.41	21.54
			<i>For >50 To 100, Deduct</i>	-3.19	
			<i>For >100 To 250, Deduct</i>	-5.58	
			<i>For >250 To 500, Deduct</i>	-9.54	
			<i>For >500, Deduct</i>	-13.50	
26 51	19 00-0141	EA	5" LED Trim, Specular Reflector And White Flange (Cooper Halo 592SC)	62.95	21.54
			<i>For >50 To 100, Deduct</i>	-2.38	
			<i>For >100 To 250, Deduct</i>	-3.96	
			<i>For >250 To 500, Deduct</i>	-6.30	
			<i>For >500, Deduct</i>	-8.63	
26 51	19 00-0142	EA	5" LED Trim, Haze Reflector And White Flange (Cooper Halo 592H)	76.92	21.54
			<i>For >50 To 100, Deduct</i>	-2.73	
			<i>For >100 To 250, Deduct</i>	-4.65	
			<i>For >250 To 500, Deduct</i>	-7.69	
			<i>For >500, Deduct</i>	-10.73	
26 51	19 00-0143	EA	5" LED Trim, White Reflector And Flange (Cooper Halo 592W)	65.76	21.54
			<i>For >50 To 100, Deduct</i>	-2.45	
			<i>For >100 To 250, Deduct</i>	-4.10	
			<i>For >250 To 500, Deduct</i>	-6.58	
			<i>For >500, Deduct</i>	-9.06	
26 51	19 00-0144	EA	5" LED Trim, White Micro-Step Baffle And Flange (Cooper Halo 593WB)	54.35	21.54
			<i>For >50 To 100, Deduct</i>	-2.17	
			<i>For >100 To 250, Deduct</i>	-3.53	
			<i>For >250 To 500, Deduct</i>	-5.44	
			<i>For >500, Deduct</i>	-7.34	
26 51	19 00-0145	EA	5" LED Trim, Black Micro-Step Baffle And White Flange (Cooper Halo 593BB)	65.26	21.54
			<i>For >50 To 100, Deduct</i>	-2.44	
			<i>For >100 To 250, Deduct</i>	-4.07	
			<i>For >250 To 500, Deduct</i>	-6.53	
			<i>For >500, Deduct</i>	-8.98	
26 51	19 00-0146	EA	5" LED Trim, Satin Nickel Micro-Step Baffle And Flange (Cooper Halo 593SNB)	71.91	21.54
			<i>For >50 To 100, Deduct</i>	-2.61	
			<i>For >100 To 250, Deduct</i>	-4.40	
			<i>For >250 To 500, Deduct</i>	-7.19	
			<i>For >500, Deduct</i>	-9.98	
26 51	19 00-0147	EA	5" LED Trim, Tuscan Bronze Micro-Step Baffle And Flange (Cooper Halo 593TBZB)	77.83	21.54
			<i>For >50 To 100, Deduct</i>	-2.75	
			<i>For >100 To 250, Deduct</i>	-4.70	
			<i>For >250 To 500, Deduct</i>	-7.78	
			<i>For >500, Deduct</i>	-10.87	
26 51	19 00-0148	EA	5" LED Directional Trim, White eyeball, Baffle And Flange (Cooper Halo 594WB)	89.39	21.54
			<i>For >50 To 100, Deduct</i>	-3.04	
			<i>For >100 To 250, Deduct</i>	-5.28	
			<i>For >250 To 500, Deduct</i>	-8.94	
			<i>For >500, Deduct</i>	-12.60	
26 51	19 00-0149	EA	5" LED Directional Trim, Satin Nickel eyeball, Baffle And Flange (Cooper Halo 594SNB)	89.77	21.54
			<i>For >50 To 100, Deduct</i>	-3.05	
			<i>For >100 To 250, Deduct</i>	-5.30	
			<i>For >250 To 500, Deduct</i>	-8.98	
			<i>For >500, Deduct</i>	-12.66	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 51 19 00-0150	EA	5" LED Directional Trim, Tuscan Bronze eyeball, Baffle And Flange (Cooper Halo 594TBZB)	88.11	21.54
		For >50 To 100, Deduct	-3.01	
		For >100 To 250, Deduct	-5.21	
		For >250 To 500, Deduct	-8.81	
		For >500, Deduct	-12.41	
26 51 19 00-0151	EA	5" LED Trim, Wall Wash - Specular reflector, repositionable Specular kick reflector, White Flange (Cooper Halo 595WW)	107.08	21.54
		For >50 To 100, Deduct	-3.48	
		For >100 To 250, Deduct	-6.16	
		For >250 To 500, Deduct	-10.71	
		For >500, Deduct	-15.25	
26 51 19 00-0152	EA	5" LED Trim, White Shallow Baffle And Flange (Cooper Halo 596WB)	54.76	21.54
		For >50 To 100, Deduct	-2.18	
		For >100 To 250, Deduct	-3.55	
		For >250 To 500, Deduct	-5.48	
		For >500, Deduct	-7.41	
26 51 19 00-0153	EA	6" LED Trim, Polymer Dead-Front, White Shallow Baffle And Flange (Cooper Halo 691WB)	92.63	21.54
		For >50 To 100, Deduct	-3.12	
		For >100 To 250, Deduct	-5.44	
		For >250 To 500, Deduct	-9.26	
		For >500, Deduct	-13.09	
26 51 19 00-0154	EA	6" LED Trim, Specular Reflector And White Flange (Cooper Halo 692SC)	79.86	21.54
		For >50 To 100, Deduct	-2.80	
		For >100 To 250, Deduct	-4.80	
		For >250 To 500, Deduct	-7.99	
		For >500, Deduct	-11.17	
26 51 19 00-0155	EA	6" LED Trim, Haze Reflector And White Flange (Cooper Halo 692H)	75.38	21.54
		For >50 To 100, Deduct	-2.69	
		For >100 To 250, Deduct	-4.58	
		For >250 To 500, Deduct	-7.54	
		For >500, Deduct	-10.50	
26 51 19 00-0156	EA	6" LED Trim, White Reflector And Flange (Cooper Halo 692W)	67.99	21.54
		For >50 To 100, Deduct	-2.51	
		For >100 To 250, Deduct	-4.21	
		For >250 To 500, Deduct	-6.80	
		For >500, Deduct	-9.39	
26 51 19 00-0157	EA	6" LED Trim, White Micro-Step Baffle And Flange (Cooper Halo 693WB)	68.53	21.54
		For >50 To 100, Deduct	-2.52	
		For >100 To 250, Deduct	-4.23	
		For >250 To 500, Deduct	-6.85	
		For >500, Deduct	-9.47	
26 51 19 00-0158	EA	6" LED Trim, Black Micro-Step Baffle And White Flange (Cooper Halo 693BB)	73.27	21.54
		For >50 To 100, Deduct	-2.64	
		For >100 To 250, Deduct	-4.47	
		For >250 To 500, Deduct	-7.33	
		For >500, Deduct	-10.18	
26 51 19 00-0159	EA	6" LED Trim, Satin Nickel Micro-Step Baffle And Flange (Cooper Halo 693SNB)	67.70	21.54
		For >50 To 100, Deduct	-2.50	
		For >100 To 250, Deduct	-4.19	
		For >250 To 500, Deduct	-6.77	
		For >500, Deduct	-9.35	
26 51 19 00-0160	EA	6" LED Trim, Tuscan Bronze Micro-Step Baffle And Flange (Cooper Halo 693TBZB)	82.82	21.54
		For >50 To 100, Deduct	-2.88	
		For >100 To 250, Deduct	-4.95	
		For >250 To 500, Deduct	-8.28	
		For >500, Deduct	-11.62	
26 51 19 00-0161	EA	6" LED Directional Trim, White eyeball, Baffle And Flange (Cooper Halo 694WB)	89.20	21.54
		For >50 To 100, Deduct	-3.04	
		For >100 To 250, Deduct	-5.27	
		For >250 To 500, Deduct	-8.92	
		For >500, Deduct	-12.57	
26 51 19 00-0162	EA	6" LED Directional Trim, Satin Nickel eyeball, Baffle And Flange (Cooper Halo 694SNB)	110.40	21.54
		For >50 To 100, Deduct	-3.57	
		For >100 To 250, Deduct	-6.33	
		For >250 To 500, Deduct	-11.04	
		For >500, Deduct	-15.75	
26 51 19 00-0163	EA	6" LED Directional Trim, Tuscan Bronze eyeball, Baffle And Flange (Cooper Halo 694TBZB)	107.74	21.54
		For >50 To 100, Deduct	-3.50	
		For >100 To 250, Deduct	-6.19	
		For >250 To 500, Deduct	-10.77	
		For >500, Deduct	-15.35	
26 51 19 00-0164	EA	6" LED Trim, Wall Wash - Specular reflector, repositionable Specular kick reflector, White Flange (Cooper Halo 695WW)	108.91	21.54
		For >50 To 100, Deduct	-3.53	
		For >100 To 250, Deduct	-6.25	
		For >250 To 500, Deduct	-10.89	
		For >500, Deduct	-15.53	
26 51 19 00-0165	EA	6" LED Trim, White Shallow Baffle And Flange (Cooper Halo 696WB)	69.17	21.54
		For >50 To 100, Deduct	-2.54	
		For >100 To 250, Deduct	-4.27	
		For >250 To 500, Deduct	-6.92	
		For >500, Deduct	-9.57	
26 51 19 00-0166	EA	6" LED, Insulated Ceiling, Air-Tite, New Construction Housing (Cooper Halo H750ICAT)	74.92	46.15
		For >50 To 100, Deduct	-3.60	
		For >100 To 250, Deduct	-5.48	
		For >250 To 500, Deduct	-7.49	
		For >500, Deduct	-9.51	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0167	EA 6" LED, Insulated Ceiling, Air-Tite, Remodel Housing (Cooper Halo H750RICAT).....	80.11	46.15
	For>50 To 100, Deduct	-3.73	
	For>100 To 250, Deduct	-5.74	
	For>250 To 500, Deduct	-8.01	
	For>500, Deduct	-10.29	
26 51 19 00-0168	EA 6" LED, Non-IC, Air-Tite, New Construction Housing (Cooper Halo H750T)	78.03	46.15
	For>50 To 100, Deduct	-3.68	
	For>100 To 250, Deduct	-5.63	
	For>250 To 500, Deduct	-7.80	
	For>500, Deduct	-9.97	
26 51 19 00-0169	EA 6" LED, Non-IC, New Construction/Remodel Chicago Plenum Housing (Cooper Halo H750TCP)	98.49	46.15
	For>50 To 100, Deduct	-4.19	
	For>100 To 250, Deduct	-6.66	
	For>250 To 500, Deduct	-9.85	
	For>500, Deduct	-13.04	
26 51 19 00-0170	EA 6" LED, Shallow, Insulated Ceiling, Air-Tite, New Constr. (Cooper Halo H2750ICAT)	96.09	46.15
	For>50 To 100, Deduct	-4.13	
	For>100 To 250, Deduct	-6.54	
	For>250 To 500, Deduct	-9.61	
	For>500, Deduct	-12.68	
26 51 19 00-0171	EA 6" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo H7ICAT)	80.82	46.15
	For>50 To 100, Deduct	-3.75	
	For>100 To 250, Deduct	-5.77	
	For>250 To 500, Deduct	-8.08	
	For>500, Deduct	-10.39	
26 51 19 00-0172	EA 6" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H7RICAT)	84.32	46.15
	For>50 To 100, Deduct	-3.84	
	For>100 To 250, Deduct	-5.95	
	For>250 To 500, Deduct	-8.43	
	For>500, Deduct	-10.92	
26 51 19 00-0173	EA 6" Insulated Ceiling, New Construction Housing (Cooper Halo H7ICT)	80.09	46.15
	For>50 To 100, Deduct	-3.73	
	For>100 To 250, Deduct	-5.74	
	For>250 To 500, Deduct	-8.01	
	For>500, Deduct	-10.28	
26 51 19 00-0174	EA 6" Insulated Ceiling, Remodel Housing (Cooper Halo H7RICT)	83.92	46.15
	For>50 To 100, Deduct	-3.83	
	For>100 To 250, Deduct	-5.93	
	For>250 To 500, Deduct	-8.39	
	For>500, Deduct	-10.86	
26 51 19 00-0175	EA 6" Insulated Ceiling, Air-Tite New Construction Housing, No Socket Bracket (Cooper Halo H7ICATNB).....	80.73	46.15
	For>50 To 100, Deduct	-3.75	
	For>100 To 250, Deduct	-5.77	
	For>250 To 500, Deduct	-8.07	
	For>500, Deduct	-10.38	
26 51 19 00-0176	EA 6" Insulated Ceiling, New Construction Housing, No Socket Bracket (Cooper Halo H7ICTNB)	80.37	46.15
	For>50 To 100, Deduct	-3.74	
	For>100 To 250, Deduct	-5.75	
	For>250 To 500, Deduct	-8.04	
	For>500, Deduct	-10.33	
26 51 19 00-0177	EA 6" Non-IC, New Construction Housing (Cooper Halo H7T).....	83.13	46.15
	For>50 To 100, Deduct	-3.81	
	For>100 To 250, Deduct	-5.89	
	For>250 To 500, Deduct	-8.31	
	For>500, Deduct	-10.74	
26 51 19 00-0178	EA 6" Non-IC, Remodel Housing (Cooper Halo H7RT).....	84.63	46.15
	For>50 To 100, Deduct	-3.85	
	For>100 To 250, Deduct	-5.96	
	For>250 To 500, Deduct	-8.46	
	For>500, Deduct	-10.96	
26 51 19 00-0179	EA 6" Non-IC, New Construction Housing, No Socket Bracket (Cooper Halo H7TNB).....	85.11	46.15
	For>50 To 100, Deduct	-3.86	
	For>100 To 250, Deduct	-5.99	
	For>250 To 500, Deduct	-8.51	
	For>500, Deduct	-11.04	
26 51 19 00-0180	EA 6" Non-IC, Chicago Plenum, New Construction/Remodel Housing (Cooper Halo H7TCP)	108.28	46.15
	For>50 To 100, Deduct	-4.44	
	For>100 To 250, Deduct	-7.14	
	For>250 To 500, Deduct	-10.83	
	For>500, Deduct	-14.51	
26 51 19 00-0181	EA 6" Insulated Ceiling, Universal New Construction Housing (Cooper Halo H7UICAT).....	102.47	46.15
	For>50 To 100, Deduct	-4.29	
	For>100 To 250, Deduct	-6.85	
	For>250 To 500, Deduct	-10.25	
	For>500, Deduct	-13.64	
26 51 19 00-0182	EA 6" Insulated Ceiling, Universal, Air-Tite, New Construction Housing (Cooper Halo H7UICAT).....	103.14	46.15
	For>50 To 100, Deduct	-4.31	
	For>100 To 250, Deduct	-6.89	
	For>250 To 500, Deduct	-10.31	
	For>500, Deduct	-13.74	
26 51 19 00-0183	EA 6" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo EI700AT).....	107.03	46.15
	For>50 To 100, Deduct	-4.41	
	For>100 To 250, Deduct	-7.08	
	For>250 To 500, Deduct	-10.70	
	For>500, Deduct	-14.32	



		Electrical	26
		Lighting	26 50
		Interior Lighting	26 51

26

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0184	EA		6" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI700RAT)	107.03	46.15
			<i>For >50 To 100, Deduct</i>	-4.41	
			<i>For >100 To 250, Deduct</i>	-7.08	
			<i>For >250 To 500, Deduct</i>	-10.70	
			<i>For >500, Deduct</i>	-14.32	
26 51 19 00-0185	EA		6" Insulated Ceiling, New Construction Housing (Cooper Halo EI700)	107.03	46.15
			<i>For >50 To 100, Deduct</i>	-4.41	
			<i>For >100 To 250, Deduct</i>	-7.08	
			<i>For >250 To 500, Deduct</i>	-10.70	
			<i>For >500, Deduct</i>	-14.32	
26 51 19 00-0186	EA		6" Insulated Ceiling, Remodel Housing (Cooper Halo EI700R)	107.03	46.15
			<i>For >50 To 100, Deduct</i>	-4.41	
			<i>For >100 To 250, Deduct</i>	-7.08	
			<i>For >250 To 500, Deduct</i>	-10.70	
			<i>For >500, Deduct</i>	-14.32	
26 51 19 00-0187	EA		6" Insulated Ceiling, Air-Tite New Construction Housing, No Socket Bracket (Cooper Halo EI700ATNB)	107.03	46.15
			<i>For >50 To 100, Deduct</i>	-4.41	
			<i>For >100 To 250, Deduct</i>	-7.08	
			<i>For >250 To 500, Deduct</i>	-10.70	
			<i>For >500, Deduct</i>	-14.32	
26 51 19 00-0188	EA		6" Insulated Ceiling, New Construction Housing, No Socket Bracket (Cooper Halo EI700NB)	96.86	46.15
			<i>For >50 To 100, Deduct</i>	-4.15	
			<i>For >100 To 250, Deduct</i>	-6.57	
			<i>For >250 To 500, Deduct</i>	-9.69	
			<i>For >500, Deduct</i>	-12.80	
26 51 19 00-0189	EA		6" Insulated Ceiling, Universal New Construction Housing (Cooper Halo EI700U)	96.86	46.15
			<i>For >50 To 100, Deduct</i>	-4.15	
			<i>For >100 To 250, Deduct</i>	-6.57	
			<i>For >250 To 500, Deduct</i>	-9.69	
			<i>For >500, Deduct</i>	-12.80	
26 51 19 00-0190	EA		6" Insulated Ceiling, Universal, Air-Tite, New Construction Housing (Cooper Halo EI700UAT)	96.86	46.15
			<i>For >50 To 100, Deduct</i>	-4.15	
			<i>For >100 To 250, Deduct</i>	-6.57	
			<i>For >250 To 500, Deduct</i>	-9.69	
			<i>For >500, Deduct</i>	-12.80	
26 51 19 00-0191	EA		6" Non-IC, New Construction Housing (Cooper Halo ET700)	96.86	46.15
			<i>For >50 To 100, Deduct</i>	-4.15	
			<i>For >100 To 250, Deduct</i>	-6.57	
			<i>For >250 To 500, Deduct</i>	-9.69	
			<i>For >500, Deduct</i>	-12.80	
26 51 19 00-0192	EA		6" Non-IC, Remodel Housing (Cooper Halo ET700R)	96.86	46.15
			<i>For >50 To 100, Deduct</i>	-4.15	
			<i>For >100 To 250, Deduct</i>	-6.57	
			<i>For >250 To 500, Deduct</i>	-9.69	
			<i>For >500, Deduct</i>	-12.80	
26 51 19 00-0193	EA		6" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo H27ICAT)	97.60	46.15
			<i>For >50 To 100, Deduct</i>	-4.17	
			<i>For >100 To 250, Deduct</i>	-6.61	
			<i>For >250 To 500, Deduct</i>	-9.76	
			<i>For >500, Deduct</i>	-12.91	
26 51 19 00-0194	EA		6" Shallow, Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H27RICAT)	109.03	46.15
			<i>For >50 To 100, Deduct</i>	-4.46	
			<i>For >100 To 250, Deduct</i>	-7.18	
			<i>For >250 To 500, Deduct</i>	-10.90	
			<i>For >500, Deduct</i>	-14.62	
26 51 19 00-0195	EA		6" Shallow, Insulated Ceiling, New Construction Housing (Cooper Halo H27ICT)	97.60	46.15
			<i>For >50 To 100, Deduct</i>	-4.17	
			<i>For >100 To 250, Deduct</i>	-6.61	
			<i>For >250 To 500, Deduct</i>	-9.76	
			<i>For >500, Deduct</i>	-12.91	
26 51 19 00-0196	EA		6" Shallow, Insulated Ceiling, Remodel Housing (Cooper Halo H27RICT)	105.80	46.15
			<i>For >50 To 100, Deduct</i>	-4.38	
			<i>For >100 To 250, Deduct</i>	-7.02	
			<i>For >250 To 500, Deduct</i>	-10.58	
			<i>For >500, Deduct</i>	-14.14	
26 51 19 00-0197	EA		6" Shallow, Non-IC, New Construction Housing (Cooper Halo H27T)	92.97	46.15
			<i>For >50 To 100, Deduct</i>	-4.05	
			<i>For >100 To 250, Deduct</i>	-6.38	
			<i>For >250 To 500, Deduct</i>	-9.30	
			<i>For >500, Deduct</i>	-12.22	
26 51 19 00-0198	EA		6" Shallow, Non-IC, Remodel Housing (Cooper Halo H27RT)	94.09	46.15
			<i>For >50 To 100, Deduct</i>	-4.08	
			<i>For >100 To 250, Deduct</i>	-6.44	
			<i>For >250 To 500, Deduct</i>	-9.41	
			<i>For >500, Deduct</i>	-12.38	
26 51 19 00-0199	EA		6" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo EI2700AT)	102.08	46.15
			<i>For >50 To 100, Deduct</i>	-4.28	
			<i>For >100 To 250, Deduct</i>	-6.83	
			<i>For >250 To 500, Deduct</i>	-10.21	
			<i>For >500, Deduct</i>	-13.58	
26 51 19 00-0200	EA		6" Shallow, Insulated Ceiling, New Construction Housing (Cooper Halo EI2700)	102.08	46.15
			<i>For >50 To 100, Deduct</i>	-4.28	
			<i>For >100 To 250, Deduct</i>	-6.83	
			<i>For >250 To 500, Deduct</i>	-10.21	
			<i>For >500, Deduct</i>	-13.58	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0201	EA	6" Shallow, Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI2700R)	102.08	46.15
			<i>For >50 To 100, Deduct</i>	-4.28	
			<i>For >100 To 250, Deduct</i>	-6.83	
			<i>For >250 To 500, Deduct</i>	-10.21	
			<i>For >500, Deduct</i>	-13.58	
26 51	19 00-0202	EA	6" Shallow, Non-IC, New Construction Housing (Cooper Halo ET2700)	102.08	46.15
			<i>For >50 To 100, Deduct</i>	-4.28	
			<i>For >100 To 250, Deduct</i>	-6.83	
			<i>For >250 To 500, Deduct</i>	-10.21	
			<i>For >500, Deduct</i>	-13.58	
26 51	19 00-0203	EA	6" Shallow, Non-IC, Remodel Housing (Cooper Halo ET2700R).....	102.08	46.15
			<i>For >50 To 100, Deduct</i>	-4.28	
			<i>For >100 To 250, Deduct</i>	-6.83	
			<i>For >250 To 500, Deduct</i>	-10.21	
			<i>For >500, Deduct</i>	-13.58	
26 51	19 00-0204	EA	6" Retrofit Enclosure, Non-IC, BX Whip (Cooper Halo ML7BXRFK).....	77.60	21.54
			<i>For >50 To 100, Deduct</i>	-2.75	
			<i>For >100 To 250, Deduct</i>	-4.69	
			<i>For >250 To 500, Deduct</i>	-7.76	
			<i>For >500, Deduct</i>	-10.83	
26 51	19 00-0205	EA	6" Retrofit Enclosure, Non-IC, E26 Screw base Interface (Cooper Halo ML7E26RFK).....	79.92	21.54
			<i>For >50 To 100, Deduct</i>	-2.81	
			<i>For >100 To 250, Deduct</i>	-4.80	
			<i>For >250 To 500, Deduct</i>	-7.99	
			<i>For >500, Deduct</i>	-11.18	
26 51	19 00-0206	EA	5" LED, Insulated Ceiling, Air-Tite, New Construction Housing (Cooper Halo H550ICAT)	87.92	46.15
			<i>For >50 To 100, Deduct</i>	-3.93	
			<i>For >100 To 250, Deduct</i>	-6.13	
			<i>For >250 To 500, Deduct</i>	-8.79	
			<i>For >500, Deduct</i>	-11.46	
26 51	19 00-0207	EA	5" LED, Insulated Ceiling, Air-Tite, Remodel Housing (Cooper Halo H550RICAT).....	88.19	46.15
			<i>For >50 To 100, Deduct</i>	-3.94	
			<i>For >100 To 250, Deduct</i>	-6.14	
			<i>For >250 To 500, Deduct</i>	-8.82	
			<i>For >500, Deduct</i>	-11.50	
26 51	19 00-0208	EA	5" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo H5ICAT)	83.38	46.15
			<i>For >50 To 100, Deduct</i>	-3.82	
			<i>For >100 To 250, Deduct</i>	-5.90	
			<i>For >250 To 500, Deduct</i>	-8.34	
			<i>For >500, Deduct</i>	-10.78	
26 51	19 00-0209	EA	5" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H5RICAT)	85.74	46.15
			<i>For >50 To 100, Deduct</i>	-3.87	
			<i>For >100 To 250, Deduct</i>	-6.02	
			<i>For >250 To 500, Deduct</i>	-8.57	
			<i>For >500, Deduct</i>	-11.13	
26 51	19 00-0210	EA	5" Non-IC, New Construction Housing (Cooper Halo H5T).....	84.97	46.15
			<i>For >50 To 100, Deduct</i>	-3.85	
			<i>For >100 To 250, Deduct</i>	-5.98	
			<i>For >250 To 500, Deduct</i>	-8.50	
			<i>For >500, Deduct</i>	-11.02	
26 51	19 00-0211	EA	5" Non-IC, Remodel Housing (Cooper Halo H5RT).....	85.69	46.15
			<i>For >50 To 100, Deduct</i>	-3.87	
			<i>For >100 To 250, Deduct</i>	-6.02	
			<i>For >250 To 500, Deduct</i>	-8.57	
			<i>For >500, Deduct</i>	-11.12	
26 51	19 00-0212	EA	5" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo EI500AT).....	95.85	46.15
			<i>For >50 To 100, Deduct</i>	-4.13	
			<i>For >100 To 250, Deduct</i>	-6.52	
			<i>For >250 To 500, Deduct</i>	-9.59	
			<i>For >500, Deduct</i>	-12.65	
26 51	19 00-0213	EA	5" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI500RAT).....	96.39	46.15
			<i>For >50 To 100, Deduct</i>	-4.14	
			<i>For >100 To 250, Deduct</i>	-6.55	
			<i>For >250 To 500, Deduct</i>	-9.64	
			<i>For >500, Deduct</i>	-12.73	
26 51	19 00-0214	EA	5" Non-IC, New Construction Housing (Cooper Halo ET500).....	99.12	46.15
			<i>For >50 To 100, Deduct</i>	-4.21	
			<i>For >100 To 250, Deduct</i>	-6.69	
			<i>For >250 To 500, Deduct</i>	-9.91	
			<i>For >500, Deduct</i>	-13.14	
26 51	19 00-0215	EA	5" Non-IC, Remodel Housing (Cooper Halo ET500R).....	101.04	46.15
			<i>For >50 To 100, Deduct</i>	-4.26	
			<i>For >100 To 250, Deduct</i>	-6.78	
			<i>For >250 To 500, Deduct</i>	-10.10	
			<i>For >500, Deduct</i>	-13.43	
26 51	19 00-0216	EA	5" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo H25ICAT).....	109.44	46.15
			<i>For >50 To 100, Deduct</i>	-4.47	
			<i>For >100 To 250, Deduct</i>	-7.20	
			<i>For >250 To 500, Deduct</i>	-10.94	
			<i>For >500, Deduct</i>	-14.69	

26 51 19 00-0217 Recessed LED Downlights (Maxlite DLR) (26 51 19 00-0108)



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0218 EA 4" Diameter, 1,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR410)	196.49	67.68
For >50 To 100, Deduct	-7.45	
For >100 To 250, Deduct	-12.36	
For >250 To 500, Deduct	-19.65	
For >500, Deduct	-26.94	
26 51 19 00-0219 EA 4" Diameter, 1,500 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR415)	198.92	67.68
For >50 To 100, Deduct	-7.51	
For >100 To 250, Deduct	-12.48	
For >250 To 500, Deduct	-19.89	
For >500, Deduct	-27.30	
26 51 19 00-0220 EA 4" Diameter, 2,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR420)	206.23	67.68
For >50 To 100, Deduct	-7.69	
For >100 To 250, Deduct	-12.85	
For >250 To 500, Deduct	-20.62	
For >500, Deduct	-28.40	
26 51 19 00-0221 EA 6" Diameter, 1,500 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR615)	191.61	67.68
For >50 To 100, Deduct	-7.33	
For >100 To 250, Deduct	-12.12	
For >250 To 500, Deduct	-19.16	
For >500, Deduct	-26.20	
26 51 19 00-0222 EA 6" Diameter, 2,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR620)	191.61	67.68
For >50 To 100, Deduct	-7.33	
For >100 To 250, Deduct	-12.12	
For >250 To 500, Deduct	-19.16	
For >500, Deduct	-26.20	
26 51 19 00-0223 EA 6" Diameter, 3,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR630)	191.61	67.68
For >50 To 100, Deduct	-7.33	
For >100 To 250, Deduct	-12.12	
For >250 To 500, Deduct	-19.16	
For >500, Deduct	-26.20	
26 51 19 00-0224 EA 8" Diameter, 1,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR810)	206.23	67.68
For >50 To 100, Deduct	-7.69	
For >100 To 250, Deduct	-12.85	
For >250 To 500, Deduct	-20.62	
For >500, Deduct	-28.40	
26 51 19 00-0225 EA 8" Diameter, 1,500 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR815)	208.66	67.68
For >50 To 100, Deduct	-7.75	
For >100 To 250, Deduct	-12.97	
For >250 To 500, Deduct	-20.87	
For >500, Deduct	-28.76	
26 51 19 00-0226 EA 8" Diameter, 2,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR820)	213.52	67.68
For >50 To 100, Deduct	-7.88	
For >100 To 250, Deduct	-13.21	
For >250 To 500, Deduct	-21.35	
For >500, Deduct	-29.49	
26 51 19 00-0227 EA 8" Diameter, 3,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR830)	228.13	67.68
For >50 To 100, Deduct	-8.24	
For >100 To 250, Deduct	-13.94	
For >250 To 500, Deduct	-22.81	
For >500, Deduct	-31.68	
26 51 19 00-0228 EA 8" Diameter, 5,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR850)	247.62	67.68
For >50 To 100, Deduct	-8.73	
For >100 To 250, Deduct	-14.92	
For >250 To 500, Deduct	-24.76	
For >500, Deduct	-34.60	
26 51 19 00-0229 Recessed LED Downlight Retrofits And Trim (CREE®) (26 51 19 00-0107)		
26 51 19 00-0230 Recessed LED Downlight Retrofits (CREE®) (26 51 19 00-0229)		
Note: Dimmable to 5%. For installation in standard recessed IC or non-IC housings. Includes removal of existing lamp from fixture. Excludes housing and disposal of hazardous lamps.		
26 51 19 00-0231 EA 4" Diameter, 575 Lumens, Recessed LED Downlight Retrofit (Cree® CR4-575L)	121.49	
For >50 To 100, Deduct	-4.00	
For >100 To 250, Deduct	-7.04	
For >250 To 500, Deduct	-12.15	
For >500, Deduct	-17.26	
26 51 19 00-0232 EA 6" Diameter, 625 Lumens, Recessed LED Downlight Retrofit (Cree® CR6-625L)	108.02	
For >50 To 100, Deduct	-3.66	
For >100 To 250, Deduct	-6.36	
For >250 To 500, Deduct	-10.80	
For >500, Deduct	-15.24	
26 51 19 00-0233 EA 6" Diameter, 800 Lumens, Recessed LED Downlight Retrofit (Cree® CR6-800L)	134.95	
For >50 To 100, Deduct	-4.34	
For >100 To 250, Deduct	-7.71	
For >250 To 500, Deduct	-13.50	
For >500, Deduct	-19.28	
26 51 19 00-0234 EA 6" Diameter, 650 Lumens, Recessed LED Downlight Retrofit (Cree® LR6C-277)	150.65	
For >50 To 100, Deduct	-4.73	
For >100 To 250, Deduct	-8.49	
For >250 To 500, Deduct	-15.07	
For >500, Deduct	-21.64	

26 Electrical**26 50 Lighting****26 51 Interior Lighting**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0235	EA	6" Diameter, 1,000 Lumens, Deep Recessed LED Downlight Retrofit (Cree® LR6-10L-XXX-120V-A-DR)	164.11	
		<i>For >50 To 100, Deduct</i>	-5.06	
		<i>For >100 To 250, Deduct</i>	-9.17	
		<i>For >250 To 500, Deduct</i>	-16.41	
		<i>For >500, Deduct</i>	-23.66	
26 51 19 00-0236		Recessed LED Downlight Retrofits Trim (CREE®) <small>(26 51 19 00-0229)</small>		
		Note: For installation in standard recessed IC or non-IC housings. Excludes housing and lamp.		
26 51 19 00-0237	EA	6" Diameter, Diffuse Anodized Finish Reflector For LED Downlight Retrofits (Cree® CT6AX).....	45.50	10.77
		<i>For >50 To 100, Deduct</i>	-1.71	
		<i>For >100 To 250, Deduct</i>	-2.85	
		<i>For >250 To 500, Deduct</i>	-4.55	
		<i>For >500, Deduct</i>	-6.25	
26 51 19 00-0238	EA	6" Diameter, Diffuse Anodized Finish Reflector With Painted Flange For LED Downlight Retrofits (Cree® LT6AP)	54.48	10.77
		<i>For >50 To 100, Deduct</i>	-1.94	
		<i>For >100 To 250, Deduct</i>	-3.30	
		<i>For >250 To 500, Deduct</i>	-5.45	
		<i>For >500, Deduct</i>	-7.60	
26 51 19 00-0239	EA	6" Diameter, Flat Black Finish Trim And Reflector For LED Downlight Retrofits (Cree® CT6BB)	47.75	10.77
		<i>For >50 To 100, Deduct</i>	-1.77	
		<i>For >100 To 250, Deduct</i>	-2.96	
		<i>For >250 To 500, Deduct</i>	-4.78	
		<i>For >500, Deduct</i>	-6.59	
26 51 19 00-0240		Recessed LED Downlight Fixture Housings (CREE®) <small>(26 51 19 00-0229)</small>		
		Note: Excludes lamp and trim.		
26 51 19 00-0241	EA	6" Diameter, IC Rated, Architectural Recessed LED Downlight Fixture Housing (Cree® H6)	123.08	46.15
		<i>For >50 To 100, Deduct</i>	-4.81	
		<i>For >100 To 250, Deduct</i>	-7.88	
		<i>For >250 To 500, Deduct</i>	-12.31	
		<i>For >500, Deduct</i>	-16.73	
26 51 19 00-0242	EA	6" Diameter, IC Rated, Retrofit Recessed LED Downlight Fixture Housing (Cree® RR6)	91.65	46.15
		<i>For >50 To 100, Deduct</i>	-4.02	
		<i>For >100 To 250, Deduct</i>	-6.31	
		<i>For >250 To 500, Deduct</i>	-9.17	
		<i>For >500, Deduct</i>	-12.02	
26 51 19 00-0243		Can Retrofit Or Surface Mount, LED Downlights <small>(26 51 19 00-0107)</small>		
26 51 19 00-0244	EA	6" Diameter, 15 Watt, Can Retrofit Or Surface Mount, LED Downlight (Lighting Science® GLP6)	109.64	42.16
		<i>For >50 To 100, Deduct</i>	-4.32	
		<i>For >100 To 250, Deduct</i>	-7.06	
		<i>For >250 To 500, Deduct</i>	-10.96	
		<i>For >500, Deduct</i>	-14.86	
26 51 19 00-0245	EA	4" Diameter, 7 Watt, Can Retrofit, LED Downlight (Green Creative0 1-811-D)	91.61	42.16
		<i>For >50 To 100, Deduct</i>	-3.87	
		<i>For >100 To 250, Deduct</i>	-6.16	
		<i>For >250 To 500, Deduct</i>	-9.16	
		<i>For >500, Deduct</i>	-12.16	
26 51 19 00-0246	EA	6" Diameter, 9.5 Watt, Can Retrofit, LED Downlight (Green Creative0 1-808-D).....	91.61	42.16
		<i>For >50 To 100, Deduct</i>	-3.87	
		<i>For >100 To 250, Deduct</i>	-6.16	
		<i>For >250 To 500, Deduct</i>	-9.16	
		<i>For >500, Deduct</i>	-12.16	
26 51 19 00-0247	EA	6" Diameter, 8.9 Watt, Can Retrofit, LED Downlight (Lithonia 6BP)	150.17	42.16
		<i>For Recessed IC/Non-IC Rated Housing For New Construction, Add</i>	56.46	
		<i>For >50 To 100, Deduct</i>	-5.34	
		<i>For >100 To 250, Deduct</i>	-9.09	
		<i>For >250 To 500, Deduct</i>	-15.02	
		<i>For >500, Deduct</i>	-20.94	
26 51 19 00-0248	EA	4" Diameter, 8 Watt, 600 Lumens, Retrofit LED Downlight (Sylvania LED/RT4/550/840)	81.54	42.16
		<i>For >50 To 100, Deduct</i>	-3.62	
		<i>For >100 To 250, Deduct</i>	-5.66	
		<i>For >250 To 500, Deduct</i>	-8.15	
		<i>For >500, Deduct</i>	-10.65	
26 51 19 00-0249	EA	5" Diameter, 10 Watt, 700 Lumens, Retrofit LED Downlight (Sylvania LED/RT5/6/625/840)	88.89	42.16
		<i>For >50 To 100, Deduct</i>	-3.80	
		<i>For >100 To 250, Deduct</i>	-6.03	
		<i>For >250 To 500, Deduct</i>	-8.89	
		<i>For >500, Deduct</i>	-11.75	
26 51 19 00-0250	EA	6" Diameter, 800 Lumens, 10 Watt, Retrofit LED Wallwash Downlight (Indy Lighting LRT6-08LM)	925.00	42.16
		<i>For >50 To 100, Deduct</i>	-24.71	
		<i>For >100 To 250, Deduct</i>	-47.83	
		<i>For >250 To 500, Deduct</i>	-92.50	
		<i>For >500, Deduct</i>	-137.17	
26 51 19 00-0251		Wall Mount LED Cylinder Downlight <small>(26 51 19 00-0001)</small>		



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0252 EA 9" Diameter, 2,200 Lumens, Wall Mount LED Cylinder Downlight With Semi-Specular Trim (Gotham® EVO® CLED9).....	391.84	65.50
For >50 To 100, Deduct	-12.26	
For >100 To 250, Deduct	-22.05	
For >250 To 500, Deduct	-39.18	
For >500, Deduct	-56.32	
26 51 19 00-0253 Wall Sconce And Wall Wash LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0254 LED Wall Sconce Fixtures (Hudson Valley Lighting) (26 51 19 00-0253)		
26 51 19 00-0255 EA 2-1/2" Diameter x 15-1/2" High, Polished Nickel, LED Wall Sconce (Hudson Valley Lighting SHAW 1200-PN).....	542.44	61.53
For >50 To 100, Deduct	-15.87	
For >100 To 250, Deduct	-29.43	
For >250 To 500, Deduct	-54.24	
For >500, Deduct	-79.06	
26 51 19 00-0256 LED Wall Sconce Fixtures (Kichler) (26 51 19 00-0253)		
26 51 19 00-0257 EA 6" High x 11.75" Wide x 3.5" Deep, 900 Lumens, 15 Watt, White Acrylic Diffuser, Brushed Nickel, LED Wall Sconce (Kichler 10790NILED).....	310.25	61.53
For >50 To 100, Deduct	-10.06	
For >100 To 250, Deduct	-17.82	
For >250 To 500, Deduct	-31.03	
For >500, Deduct	-44.23	
26 51 19 00-0258 LED Wall Sconce Fixtures (Metalux) (26 51 19 00-0253)		
26 51 19 00-0259 EA 9.875" High x 7.125" Wide x 3.5" Deep, 9 Watt, White Acrylic Diffuser, Brushed Nickel, LED Wall Sconce (Metalux AFX VNTS071009L30ENBN).....	178.72	61.53
For >50 To 100, Deduct	-6.78	
For >100 To 250, Deduct	-11.24	
For >250 To 500, Deduct	-17.87	
For >500, Deduct	-24.50	
26 51 19 00-0260 EA 5" LED, Cape Sconce Wall Light, White (AFX CAPW050804L30ENWH).....	167.92	61.53
For >50 To 100, Deduct	-6.51	
For >100 To 250, Deduct	-10.70	
For >250 To 500, Deduct	-16.79	
For >500, Deduct	-22.88	
26 51 19 00-0261 Concealed Continuous LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0262 Concealed Continuous LED Fixtures (Fraqtir™ S301) (26 51 19 00-0261)		
26 51 19 00-0263 LF Fixed Surface Mount, Concealed Continuous LED Fixture With Remote Driver (Fraqtir™ S301).....	716.02	7.02
For >50 To 100, Deduct	-18.25	
For >100 To 250, Deduct	-36.15	
For >250 To 500, Deduct	-71.60	
For >500, Deduct	-107.05	
26 51 19 00-0264 LF Fixed Surface Mount, Concealed Continuous LED Fixture With Remote Dimming Driver (Fraqtir™ S301).....	815.97	7.02
For >50 To 100, Deduct	-20.75	
For >100 To 250, Deduct	-41.15	
For >250 To 500, Deduct	-81.60	
For >500, Deduct	-122.04	
26 51 19 00-0265 Low Bay LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0266 LED Linear Low Bay Fixtures (PlanLED) (26 51 19 00-0265)		
26 51 19 00-0267 EA 4' Length, 23 Watt, LED Linear Low Bay Fixture (PlanLED A1W4).....	393.57	84.33
For >50 To 100, Deduct	-13.35	
For >100 To 250, Deduct	-23.19	
For >250 To 500, Deduct	-39.36	
For >500, Deduct	-55.52	
26 51 19 00-0268 EA 4' Length, 42 Watt, LED Linear Low Bay Fixture (PlanLED A2W4A).....	524.30	84.33
For >50 To 100, Deduct	-16.62	
For >100 To 250, Deduct	-29.73	
For >250 To 500, Deduct	-52.43	
For >500, Deduct	-75.13	
26 51 19 00-0269 EA 8' Length, 84 Watt, LED Linear Low Bay Fixture (PlanLED A2W5A).....	860.95	105.41
For >50 To 100, Deduct	-25.92	
For >100 To 250, Deduct	-47.44	
For >250 To 500, Deduct	-86.10	
For >500, Deduct	-124.75	
26 51 19 00-0270 LED Low Bay Fixtures (CREE®) (26 51 19 00-0265)		
26 51 19 00-0271 LED Low Bay Fixtures (CREE® LS) (26 51 19 00-0270)		
Note: Includes 120/277 voltage and 22 gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0272 EA 2,500 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-25L-35K-10V).....	363.71	84.33
For >50 To 100, Deduct	-12.61	
For >100 To 250, Deduct	-21.70	
For >250 To 500, Deduct	-36.37	
For >500, Deduct	-51.04	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0273 EA 2,500 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-25L-50K-10V).....	386.59	84.33
For>50 To 100, Deduct	-13.18	
For>100 To 250, Deduct	-22.84	
For>250 To 500, Deduct	-38.66	
For>500, Deduct	-54.47	
26 51 19 00-0274 EA 4,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-40L-35K-10V).....	373.24	84.33
For>50 To 100, Deduct	-12.84	
For>100 To 250, Deduct	-22.18	
For>250 To 500, Deduct	-37.32	
For>500, Deduct	-52.47	
26 51 19 00-0275 EA 4,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-40L-50K-10V).....	396.13	84.33
For>50 To 100, Deduct	-13.42	
For>100 To 250, Deduct	-23.32	
For>250 To 500, Deduct	-39.61	
For>500, Deduct	-55.91	
26 51 19 00-0276 EA 5,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-50L-35K-10V).....	413.30	84.33
For>50 To 100, Deduct	-13.85	
For>100 To 250, Deduct	-24.18	
For>250 To 500, Deduct	-41.33	
For>500, Deduct	-58.48	
26 51 19 00-0277 EA 5,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-50L-50K-10V).....	436.19	84.33
For>50 To 100, Deduct	-14.42	
For>100 To 250, Deduct	-25.32	
For>250 To 500, Deduct	-43.62	
For>500, Deduct	-61.91	
26 51 19 00-0278 EA 8,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-80L-35K-10V).....	576.23	105.41
For>50 To 100, Deduct	-18.80	
For>100 To 250, Deduct	-33.20	
For>250 To 500, Deduct	-57.62	
For>500, Deduct	-82.04	
26 51 19 00-0279 EA 8,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-80L-50K-10V).....	618.19	105.41
For>50 To 100, Deduct	-19.85	
For>100 To 250, Deduct	-35.30	
For>250 To 500, Deduct	-61.82	
For>500, Deduct	-88.34	
26 51 19 00-0280 EA 10,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-100L-35K-10V).....	705.93	105.41
For>50 To 100, Deduct	-22.04	
For>100 To 250, Deduct	-39.69	
For>250 To 500, Deduct	-70.59	
For>500, Deduct	-101.50	
26 51 19 00-0281 EA 10,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-100L-50K-10V).....	728.81	105.41
For>50 To 100, Deduct	-22.61	
For>100 To 250, Deduct	-40.83	
For>250 To 500, Deduct	-72.88	
For>500, Deduct	-104.93	
26 51 19 00-0282 LED Low Bay Fixtures (CREE® LN) <small>(26 51 19 00-0270)</small>		
Note: Includes 120/277 voltage and aluminum housing assembly. Excludes sensors.		
26 51 19 00-0283 EA 3,400 Lumens, 4' Length, LED Low Bay Fixture (Cree® LN4-34L-35K-10V).....	787.13	84.33
For>50 To 100, Deduct	-23.19	
For>100 To 250, Deduct	-42.87	
For>250 To 500, Deduct	-78.71	
For>500, Deduct	-114.56	
26 51 19 00-0284 EA 3,400 Lumens, 4' Length, LED Low Bay Fixture, Smartcast Technology (Cree® LN4-34L-35K-CMA).....	882.50	84.33
For>50 To 100, Deduct	-25.58	
For>100 To 250, Deduct	-47.64	
For>250 To 500, Deduct	-88.25	
For>500, Deduct	-128.86	
26 51 19 00-0285 LED Linear Low Bay Fixtures (CREE® CS) <small>(26 51 19 00-0270)</small>		
Note: Includes 3,500 or 4,000K color temperature, 120/277 voltage and lightweight polymer housing assembly. Excludes sensors.		
26 51 19 00-0286 EA 4,000 Lumens, 4' Length, LED Linear Low Bay Fixture (Cree® CS14™).....	761.98	84.33
For>50 To 100, Deduct	-22.56	
For>100 To 250, Deduct	-41.61	
For>250 To 500, Deduct	-76.20	
For>500, Deduct	-110.78	
26 51 19 00-0287 EA 7,500 Lumens, 8' Length, LED Linear Low Bay Fixture (Cree® CS18™).....	947.45	105.41
For>50 To 100, Deduct	-28.08	
For>100 To 250, Deduct	-51.76	
For>250 To 500, Deduct	-94.75	
For>500, Deduct	-137.73	
26 51 19 00-0288 EA 8,000 Lumens, 8' Length, LED Linear Low Bay Fixture (Cree® CS18™).....	1,196.53	105.41
For>50 To 100, Deduct	-34.31	
For>100 To 250, Deduct	-64.22	
For>250 To 500, Deduct	-119.65	
For>500, Deduct	-175.09	
26 51 19 00-0289 Accessories For LED Low Bay Fixtures (CREE®) <small>(26 51 19 00-0270)</small>		



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0290 EA Continuous Row Through Wiring Kit For 4' Fixtures (Cree® LS4TWK).....	72.17	23.10
<i>For >50 To 100, Deduct</i>	-2.77	
<i>For >100 To 250, Deduct</i>	-4.57	
<i>For >250 To 500, Deduct</i>	-7.22	
<i>For >500, Deduct</i>	-9.86	
26 51 19 00-0291 EA Continuous Row Through Wiring Kit For 8' Fixtures (Cree® LS8TWK).....	78.91	23.10
<i>For >50 To 100, Deduct</i>	-2.94	
<i>For >100 To 250, Deduct</i>	-4.91	
<i>For >250 To 500, Deduct</i>	-7.89	
<i>For >500, Deduct</i>	-10.87	
26 51 19 00-0292 EA Top Housing Aligner For Continuous Row Installations (Cree® LS-RJ).....	60.94	23.10
<i>For >50 To 100, Deduct</i>	-2.49	
<i>For >100 To 250, Deduct</i>	-4.01	
<i>For >250 To 500, Deduct</i>	-6.09	
<i>For >500, Deduct</i>	-8.18	
26 51 19 00-0293 EA Reflector Joint Aligner For Continuous Row Installations (Cree® LS-RFLJ).....	49.73	23.10
<i>For >50 To 100, Deduct</i>	-2.21	
<i>For >100 To 250, Deduct</i>	-3.45	
<i>For >250 To 500, Deduct</i>	-4.97	
<i>For >500, Deduct</i>	-6.50	
26 51 19 00-0294 EA Solid Reflector, Pair (Cree® LS4-SR).....	150.70	23.10
<i>For >50 To 100, Deduct</i>	-4.73	
<i>For >100 To 250, Deduct</i>	-8.50	
<i>For >250 To 500, Deduct</i>	-15.07	
<i>For >500, Deduct</i>	-21.64	
26 51 19 00-0295 EA Solid Reflector, Pair (Cree® LS8-SR).....	206.81	23.10
<i>For >50 To 100, Deduct</i>	-6.13	
<i>For >100 To 250, Deduct</i>	-11.30	
<i>For >250 To 500, Deduct</i>	-20.68	
<i>For >500, Deduct</i>	-30.06	
26 51 19 00-0296 EA 5" Cable Canopy With #18/2 SJT Cord, 48" (Cree® AC5-18/2-48-Q14B-JB).....	78.91	23.10
<i>For >50 To 100, Deduct</i>	-2.94	
<i>For >100 To 250, Deduct</i>	-4.91	
<i>For >250 To 500, Deduct</i>	-7.89	
<i>For >500, Deduct</i>	-10.87	
26 51 19 00-0297 EA 5" Cable Canopy With #18/2 SJT Cord, 72" (Cree® AC5-18/2-72-Q14B-JB).....	110.32	23.10
<i>For >50 To 100, Deduct</i>	-3.72	
<i>For >100 To 250, Deduct</i>	-6.48	
<i>For >250 To 500, Deduct</i>	-11.03	
<i>For >500, Deduct</i>	-15.59	
26 51 19 00-0298 EA 5" Cable Canopy With #18/5 SJT Cord, 48" (Cree® AC5-18/5-48-Q14B-JB).....	87.87	23.10
<i>For >50 To 100, Deduct</i>	-3.16	
<i>For >100 To 250, Deduct</i>	-5.36	
<i>For >250 To 500, Deduct</i>	-8.79	
<i>For >500, Deduct</i>	-12.22	
26 51 19 00-0299 EA 5" Cable Canopy With #18/5 SJT Cord, 72" (Cree® AC5-18/5-72-Q14B-JB).....	117.05	23.10
<i>For >50 To 100, Deduct</i>	-3.89	
<i>For >100 To 250, Deduct</i>	-6.82	
<i>For >250 To 500, Deduct</i>	-11.71	
<i>For >500, Deduct</i>	-16.59	
26 51 19 00-0300 EA 5" Cable Canopy With #18/5 SJT Cord, 96" (Cree® AC5-18/5-96-Q14B-JB).....	123.79	23.10
<i>For >50 To 100, Deduct</i>	-4.06	
<i>For >100 To 250, Deduct</i>	-7.15	
<i>For >250 To 500, Deduct</i>	-12.38	
<i>For >500, Deduct</i>	-17.61	
26 51 19 00-0301 EA 5" Cable Canopy With #12/3 SJT Cord, 48" (Cree® AC5-12/3-48-Q14B-JB).....	105.82	23.10
<i>For >50 To 100, Deduct</i>	-3.61	
<i>For >100 To 250, Deduct</i>	-6.25	
<i>For >250 To 500, Deduct</i>	-10.58	
<i>For >500, Deduct</i>	-14.91	
26 51 19 00-0302 EA 5" Cable Canopy With #12/3 SJT Cord, 72" (Cree® AC5-12/3-72-Q14B-JB).....	157.43	23.10
<i>For >50 To 100, Deduct</i>	-4.90	
<i>For >100 To 250, Deduct</i>	-8.83	
<i>For >250 To 500, Deduct</i>	-15.74	
<i>For >500, Deduct</i>	-22.65	
26 51 19 00-0303 EA Set Of End Caps, One With Power Feed, One Without (Cree® LN-EC).....	83.39	23.10
<i>For >50 To 100, Deduct</i>	-3.05	
<i>For >100 To 250, Deduct</i>	-5.13	
<i>For >250 To 500, Deduct</i>	-8.34	
<i>For >500, Deduct</i>	-11.55	
26 51 19 00-0304 EA Canopy Kit With Aircraft Cable And Opening For Power Feed (Cree® LN-CK-5-AC).....	101.34	23.10
<i>For >50 To 100, Deduct</i>	-3.50	
<i>For >100 To 250, Deduct</i>	-6.03	
<i>For >250 To 500, Deduct</i>	-10.13	
<i>For >500, Deduct</i>	-14.24	
26 51 19 00-0305 EA Canopy Kit With Aircraft Cable No Opening For Power Feed (Cree® LN-CK-0-AC).....	78.91	23.10
<i>For >50 To 100, Deduct</i>	-2.94	
<i>For >100 To 250, Deduct</i>	-4.91	
<i>For >250 To 500, Deduct</i>	-7.89	
<i>For >500, Deduct</i>	-10.87	
26 51 19 00-0306 EA Emergency 125W Inverter, Ceiling Installed (Cree® ELI-125W).....	1,486.77	56.22
<i>For >50 To 100, Deduct</i>	-39.28	
<i>For >100 To 250, Deduct</i>	-76.45	
<i>For >250 To 500, Deduct</i>	-148.68	
<i>For >500, Deduct</i>	-220.91	

26 Electrical**26 50 Lighting****26 51 Interior Lighting**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0307	EA	120 Volt, Emergency Relay For Use With Generator Power (Cree® EL-SR-120).....	533.10	56.22
		<i>For >50 To 100, Deduct</i>	-15.44	
		<i>For >100 To 250, Deduct</i>	-28.76	
		<i>For >250 To 500, Deduct</i>	-53.31	
		<i>For >500, Deduct</i>	-77.86	
26 51 19 00-0308		LED Linear Low Bay Fixtures (Lithonia MSL) <small>(26 51 19 00-0265)</small>		
		Note: Includes 3,500K, 4,000K or 5,000K color temperature, 120/277 voltage and steel housing assembly. Excludes sensors.		
26 51 19 00-0309	EA	4,000 Lumens, 4' Length, LED Linear Low Bay Fixture (Lithonia MSL).....	999.29	84.33
		<i>For >50 To 100, Deduct</i>	-28.50	
		<i>For >100 To 250, Deduct</i>	-53.48	
		<i>For >250 To 500, Deduct</i>	-99.93	
		<i>For >500, Deduct</i>	-146.38	
26 51 19 00-0310		High Bay LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0311		LED High Bay Fixtures (Columbia Lighting LWS) <small>(26 51 19 00-0310)</small>		
26 51 19 00-0312	EA	16" x 24", 7,909 Lumens, 58.8 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-LW-W-EU).....	556.01	154.61
		<i>For >50 To 100, Deduct</i>	-21.63	
		<i>For >100 To 250, Deduct</i>	-35.53	
		<i>For >250 To 500, Deduct</i>	-55.60	
		<i>For >500, Deduct</i>	-75.67	
26 51 19 00-0313	EA	16" x 24", 8,526 Lumens, 58.8 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-LW-W-EU).....	556.01	154.61
		<i>For >50 To 100, Deduct</i>	-21.63	
		<i>For >100 To 250, Deduct</i>	-35.53	
		<i>For >250 To 500, Deduct</i>	-55.60	
		<i>For >500, Deduct</i>	-75.67	
26 51 19 00-0314	EA	16" x 24", 11,812 Lumens, 82.9 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-ML-W-EU).....	615.25	154.61
		<i>For >50 To 100, Deduct</i>	-23.11	
		<i>For >100 To 250, Deduct</i>	-38.49	
		<i>For >250 To 500, Deduct</i>	-61.53	
		<i>For >500, Deduct</i>	-84.56	
26 51 19 00-0315	EA	16" x 24", 12,734 Lumens, 82.9 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-ML-W-EU).....	615.25	154.61
		<i>For >50 To 100, Deduct</i>	-23.11	
		<i>For >100 To 250, Deduct</i>	-38.49	
		<i>For >250 To 500, Deduct</i>	-61.53	
		<i>For >500, Deduct</i>	-84.56	
26 51 19 00-0316	EA	16" x 24", 14,813 Lumens, 112.5 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-HL-W-EU).....	713.97	154.61
		<i>For >50 To 100, Deduct</i>	-25.58	
		<i>For >100 To 250, Deduct</i>	-43.43	
		<i>For >250 To 500, Deduct</i>	-71.40	
		<i>For >500, Deduct</i>	-99.37	
26 51 19 00-0317	EA	16" x 24", 15,968 Lumens, 112.5 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-HL-W-EU).....	713.97	154.61
		<i>For >50 To 100, Deduct</i>	-25.58	
		<i>For >100 To 250, Deduct</i>	-43.43	
		<i>For >250 To 500, Deduct</i>	-71.40	
		<i>For >500, Deduct</i>	-99.37	
26 51 19 00-0318	EA	16" x 24", 18,714 Lumens, 137.1 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-VL-W-EU).....	753.45	154.61
		<i>For >50 To 100, Deduct</i>	-26.57	
		<i>For >100 To 250, Deduct</i>	-45.40	
		<i>For >250 To 500, Deduct</i>	-75.35	
		<i>For >500, Deduct</i>	-105.29	
26 51 19 00-0319	EA	16" x 24", 19,511 Lumens, 137.1 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-VL-W-EU).....	753.45	154.61
		<i>For >50 To 100, Deduct</i>	-26.57	
		<i>For >100 To 250, Deduct</i>	-45.40	
		<i>For >250 To 500, Deduct</i>	-75.35	
		<i>For >500, Deduct</i>	-105.29	
26 51 19 00-0320	EA	16" x 24", 22,994 Lumens, 174 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-XL-W-EU).....	783.07	154.61
		<i>For >50 To 100, Deduct</i>	-27.31	
		<i>For >100 To 250, Deduct</i>	-46.88	
		<i>For >250 To 500, Deduct</i>	-78.31	
		<i>For >500, Deduct</i>	-109.73	
26 51 19 00-0321	EA	16" x 24", 24,787 Lumens, 174 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-XL-W-EU).....	783.07	154.61
		<i>For >50 To 100, Deduct</i>	-27.31	
		<i>For >100 To 250, Deduct</i>	-46.88	
		<i>For >250 To 500, Deduct</i>	-78.31	
		<i>For >500, Deduct</i>	-109.73	
26 51 19 00-0322		LED High Bay Fixtures (Cree) <small>(26 51 19 00-0310)</small>		
26 51 19 00-0323		LED High Bay Fixtures (CREE®) <small>(26 51 19 00-0322)</small>		
26 51 19 00-0324	EA	18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UL-10V).....	955.79	154.61
		<i>For >50 To 100, Deduct</i>	-31.63	
		<i>For >100 To 250, Deduct</i>	-55.52	
		<i>For >250 To 500, Deduct</i>	-95.58	
		<i>For >500, Deduct</i>	-135.64	
26 51 19 00-0325	EA	18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UL-ML).....	1,139.45	154.61
		<i>For >50 To 100, Deduct</i>	-36.22	
		<i>For >100 To 250, Deduct</i>	-64.70	
		<i>For >250 To 500, Deduct</i>	-113.95	
		<i>For >500, Deduct</i>	-163.19	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0326	EA		18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UH-10V)	1,049.71	154.61
			<i>For >50 To 100, Deduct</i>	-33.97	
			<i>For >100 To 250, Deduct</i>	-60.22	
			<i>For >250 To 500, Deduct</i>	-104.97	
			<i>For >500, Deduct</i>	-149.73	
26 51 19 00-0327	EA		18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UH-ML).....	1,195.56	154.61
			<i>For >50 To 100, Deduct</i>	-37.62	
			<i>For >100 To 250, Deduct</i>	-67.51	
			<i>For >250 To 500, Deduct</i>	-119.56	
			<i>For >500, Deduct</i>	-171.60	
26 51 19 00-0328	EA		24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UL-10V)	988.22	154.61
			<i>For >50 To 100, Deduct</i>	-32.44	
			<i>For >100 To 250, Deduct</i>	-57.14	
			<i>For >250 To 500, Deduct</i>	-98.82	
			<i>For >500, Deduct</i>	-140.50	
26 51 19 00-0329	EA		24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UL-ML).....	1,173.11	154.61
			<i>For >50 To 100, Deduct</i>	-37.06	
			<i>For >100 To 250, Deduct</i>	-66.39	
			<i>For >250 To 500, Deduct</i>	-117.31	
			<i>For >500, Deduct</i>	-168.24	
26 51 19 00-0330	EA		24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UH-10V).....	1,083.36	154.61
			<i>For >50 To 100, Deduct</i>	-34.81	
			<i>For >100 To 250, Deduct</i>	-61.90	
			<i>For >250 To 500, Deduct</i>	-108.34	
			<i>For >500, Deduct</i>	-154.77	
26 51 19 00-0331	EA		24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UH-ML).....	1,229.21	154.61
			<i>For >50 To 100, Deduct</i>	-38.46	
			<i>For >100 To 250, Deduct</i>	-69.19	
			<i>For >250 To 500, Deduct</i>	-122.92	
			<i>For >500, Deduct</i>	-176.65	
26 51 19 00-0332			Accessories For LED High Bay Fixtures (CREE®) <small>(26 51 19 00-0322)</small>		
26 51 19 00-0333	EA		15 Amperes, 120 Volt, Straight Blade Plug For LED High Bay Fixtures (Cree® AP-515P).....	72.17	23.10
			<i>For >50 To 100, Deduct</i>	-2.77	
			<i>For >100 To 250, Deduct</i>	-4.57	
			<i>For >250 To 500, Deduct</i>	-7.22	
			<i>For >500, Deduct</i>	-9.86	
26 51 19 00-0334	EA		15 Amperes, 120 Volt, Twist Lock Plug For LED High Bay Fixtures (Cree® AP-L515P).....	72.17	23.10
			<i>For >50 To 100, Deduct</i>	-2.77	
			<i>For >100 To 250, Deduct</i>	-4.57	
			<i>For >250 To 500, Deduct</i>	-7.22	
			<i>For >500, Deduct</i>	-9.86	
26 51 19 00-0335	EA		16" Matte Spun Aluminum Reflector For LED High Bay Fixture (Cree® CXBA16N).....	94.60	23.10
			<i>For >50 To 100, Deduct</i>	-3.33	
			<i>For >100 To 250, Deduct</i>	-5.69	
			<i>For >250 To 500, Deduct</i>	-9.46	
			<i>For >500, Deduct</i>	-13.23	
26 51 19 00-0336	EA		16" Clear Acrylic Reflector For LED High Bay Fixture (Cree® CXBP16).....	139.48	23.10
			<i>For >50 To 100, Deduct</i>	-4.45	
			<i>For >100 To 250, Deduct</i>	-7.94	
			<i>For >250 To 500, Deduct</i>	-13.95	
			<i>For >500, Deduct</i>	-19.96	
26 51 19 00-0337	EA		16" White Acrylic Reflector For LED High Bay Fixture (Cree® CXBW16)	161.93	23.10
			<i>For >50 To 100, Deduct</i>	-5.01	
			<i>For >100 To 250, Deduct</i>	-9.06	
			<i>For >250 To 500, Deduct</i>	-16.19	
			<i>For >500, Deduct</i>	-23.33	
26 51 19 00-0338	EA		16" Clear Prismatic Conical Lens For Prismatic And Acrylic Reflectors For LED High Bay Fixtures (Cree® CL16).....	94.60	23.10
			<i>For >50 To 100, Deduct</i>	-3.33	
			<i>For >100 To 250, Deduct</i>	-5.69	
			<i>For >250 To 500, Deduct</i>	-9.46	
			<i>For >500, Deduct</i>	-13.23	
26 51 19 00-0339	EA		16" Clear Prismatic Drop Lens For Prismatic And Acrylic Reflectors For LED High Bay Fixtures (Cree® DL16).....	96.86	23.10
			<i>For >50 To 100, Deduct</i>	-3.38	
			<i>For >100 To 250, Deduct</i>	-5.81	
			<i>For >250 To 500, Deduct</i>	-9.69	
			<i>For >500, Deduct</i>	-13.57	
26 51 19 00-0340	EA		16" Wire Guard For Aluminum Reflector For LED High Bay Fixtures (Cree® WG-A).....	72.17	23.10
			<i>For >50 To 100, Deduct</i>	-2.77	
			<i>For >100 To 250, Deduct</i>	-4.57	
			<i>For >250 To 500, Deduct</i>	-7.22	
			<i>For >500, Deduct</i>	-9.86	
26 51 19 00-0341	EA		16" Wire Guard For Prismatic And Acrylic Reflector For LED High Bay Fixtures (Cree® WG-AP).....	76.66	23.10
			<i>For >50 To 100, Deduct</i>	-2.88	
			<i>For >100 To 250, Deduct</i>	-4.80	
			<i>For >250 To 500, Deduct</i>	-7.67	
			<i>For >500, Deduct</i>	-10.54	
26 51 19 00-0342	EA		5' Galvanized Safety Cable For LED High Bay Fixtures (Cree® SC-5)	51.98	23.10
			<i>For >50 To 100, Deduct</i>	-2.26	
			<i>For >100 To 250, Deduct</i>	-3.56	
			<i>For >250 To 500, Deduct</i>	-5.20	
			<i>For >500, Deduct</i>	-6.83	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0343	EA		10' Galvanized Safety Cable For LED High Bay Fixtures (Cree® SC-10)	54.23	23.10
			<i>For >50 To 100, Deduct</i>	-2.32	
			<i>For >100 To 250, Deduct</i>	-3.67	
			<i>For >250 To 500, Deduct</i>	-5.42	
			<i>For >500, Deduct</i>	-7.17	
26 51 19 00-0344			LED High Bay Fixtures (DLE) <small>(26 51 19 00-0310)</small>		
26 51 19 00-0345	EA		12,000 Lumens, 120 Watt, LED High Bay Fixture (DLE-12-ST/HV)	1,487.86	154.61
			<i>For >50 To 100, Deduct</i>	-44.93	
			<i>For >100 To 250, Deduct</i>	-82.12	
			<i>For >250 To 500, Deduct</i>	-148.79	
			<i>For >500, Deduct</i>	-215.45	
26 51 19 00-0346	EA		18,000 Lumens, 180 Watt, LED High Bay Fixture (DLE-18-ST/HV)	1,812.57	154.61
			<i>For >50 To 100, Deduct</i>	-53.04	
			<i>For >100 To 250, Deduct</i>	-98.36	
			<i>For >250 To 500, Deduct</i>	-181.26	
			<i>For >500, Deduct</i>	-264.16	
26 51 19 00-0347	EA		24,000 Lumens, 230 Watt, LED High Bay Fixture (DLE-24-ST/HV)	2,114.09	154.61
			<i>For >50 To 100, Deduct</i>	-60.58	
			<i>For >100 To 250, Deduct</i>	-113.43	
			<i>For >250 To 500, Deduct</i>	-211.41	
			<i>For >500, Deduct</i>	-309.38	
26 51 19 00-0348			LED High Bay Fixtures (Everlast) <small>(26 51 19 00-0310)</small>		
26 51 19 00-0349			LED High Bay Fixtures (Everlast EL-LED-LG) <small>(26 51 19 00-0348)</small>		
26 51 19 00-0350	EA		13,500 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AC)	1,026.10	154.61
			<i>For >50 To 100, Deduct</i>	-33.38	
			<i>For >100 To 250, Deduct</i>	-59.04	
			<i>For >250 To 500, Deduct</i>	-102.61	
			<i>For >500, Deduct</i>	-146.18	
26 51 19 00-0351	EA		13,500 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AO)	1,080.92	154.61
			<i>For >50 To 100, Deduct</i>	-34.75	
			<i>For >100 To 250, Deduct</i>	-61.78	
			<i>For >250 To 500, Deduct</i>	-108.09	
			<i>For >500, Deduct</i>	-154.41	
26 51 19 00-0352	EA		15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL16)	971.28	154.61
			<i>For >50 To 100, Deduct</i>	-32.01	
			<i>For >100 To 250, Deduct</i>	-56.29	
			<i>For >250 To 500, Deduct</i>	-97.13	
			<i>For >500, Deduct</i>	-137.96	
26 51 19 00-0353	EA		15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL22)	994.47	154.61
			<i>For >50 To 100, Deduct</i>	-32.59	
			<i>For >100 To 250, Deduct</i>	-57.45	
			<i>For >250 To 500, Deduct</i>	-99.45	
			<i>For >500, Deduct</i>	-141.44	
26 51 19 00-0354	EA		17,500 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AC)	1,120.98	154.61
			<i>For >50 To 100, Deduct</i>	-35.75	
			<i>For >100 To 250, Deduct</i>	-63.78	
			<i>For >250 To 500, Deduct</i>	-112.10	
			<i>For >500, Deduct</i>	-160.42	
26 51 19 00-0355	EA		17,500 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AO)	1,215.87	154.61
			<i>For >50 To 100, Deduct</i>	-38.13	
			<i>For >100 To 250, Deduct</i>	-68.52	
			<i>For >250 To 500, Deduct</i>	-121.59	
			<i>For >500, Deduct</i>	-174.65	
26 51 19 00-0356	EA		20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL16)	1,070.38	154.61
			<i>For >50 To 100, Deduct</i>	-34.49	
			<i>For >100 To 250, Deduct</i>	-61.25	
			<i>For >250 To 500, Deduct</i>	-107.04	
			<i>For >500, Deduct</i>	-152.83	
26 51 19 00-0357	EA		20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL22)	1,152.61	154.61
			<i>For >50 To 100, Deduct</i>	-36.55	
			<i>For >100 To 250, Deduct</i>	-65.36	
			<i>For >250 To 500, Deduct</i>	-115.26	
			<i>For >500, Deduct</i>	-165.16	
26 51 19 00-0358	EA		34,000 Lumens, 300 Watt, LED High Bay Fixture (Everlast EL-LED-LG-HW, AL30)	1,648.11	154.61
			<i>For >50 To 100, Deduct</i>	-48.93	
			<i>For >100 To 250, Deduct</i>	-90.14	
			<i>For >250 To 500, Deduct</i>	-164.81	
			<i>For >500, Deduct</i>	-239.49	
26 51 19 00-0359	EA		43,000 Lumens, 400 Watt, LED High Bay Fixture (Everlast EL-LED-LG-HW, AL30)	1,795.71	154.61
			<i>For >50 To 100, Deduct</i>	-52.62	
			<i>For >100 To 250, Deduct</i>	-97.52	
			<i>For >250 To 500, Deduct</i>	-179.57	
			<i>For >500, Deduct</i>	-261.63	
26 51 19 00-0360	EA		66,000 Lumens, 600 Watt, LED High Bay Fixture (Everlast EL-LED-LG-HW, AL30)	2,217.41	154.61
			<i>For >50 To 100, Deduct</i>	-63.17	
			<i>For >100 To 250, Deduct</i>	-118.60	
			<i>For >250 To 500, Deduct</i>	-221.74	
			<i>For >500, Deduct</i>	-324.88	
26 51 19 00-0361			LED High Bay Fixtures (Everlast EL-LED-CS) <small>(26 51 19 00-0348)</small>		



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0362	EA		5,000 Lumens, 50 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	667.66	154.61
			<i>For >50 To 100, Deduct</i>	-24.42	
			<i>For >100 To 250, Deduct</i>	-41.11	
			<i>For >250 To 500, Deduct</i>	-66.77	
			<i>For >500, Deduct</i>	-92.42	
26 51 19 00-0363	EA		10,000 Lumens, 100 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	952.30	154.61
			<i>For >50 To 100, Deduct</i>	-31.54	
			<i>For >100 To 250, Deduct</i>	-55.35	
			<i>For >250 To 500, Deduct</i>	-95.23	
			<i>For >500, Deduct</i>	-135.11	
26 51 19 00-0364	EA		15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	1,078.81	154.61
			<i>For >50 To 100, Deduct</i>	-34.70	
			<i>For >100 To 250, Deduct</i>	-61.67	
			<i>For >250 To 500, Deduct</i>	-107.88	
			<i>For >500, Deduct</i>	-154.09	
26 51 19 00-0365	EA		20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	1,226.41	154.61
			<i>For >50 To 100, Deduct</i>	-38.39	
			<i>For >100 To 250, Deduct</i>	-69.05	
			<i>For >250 To 500, Deduct</i>	-122.64	
			<i>For >500, Deduct</i>	-176.23	
26 51 19 00-0366	EA		30,000 Lumens, 300 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	1,321.29	154.61
			<i>For >50 To 100, Deduct</i>	-40.76	
			<i>For >100 To 250, Deduct</i>	-73.79	
			<i>For >250 To 500, Deduct</i>	-132.13	
			<i>For >500, Deduct</i>	-190.46	
26 51 19 00-0367			LED High Bay Fixtures (Everlast EL-LED-HB-LG) <small>(26 51 19 00-0348)</small>		
26 51 19 00-0368	EA		10,000 Lumens, 100 Watt, LED High Bay Fixture (Everlast EL-LED-HB-LG)	857.42	154.61
			<i>For >50 To 100, Deduct</i>	-29.17	
			<i>For >100 To 250, Deduct</i>	-50.60	
			<i>For >250 To 500, Deduct</i>	-85.74	
			<i>For >500, Deduct</i>	-120.88	
26 51 19 00-0369	EA		15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-HB-LG)	910.13	154.61
			<i>For >50 To 100, Deduct</i>	-30.48	
			<i>For >100 To 250, Deduct</i>	-53.24	
			<i>For >250 To 500, Deduct</i>	-91.01	
			<i>For >500, Deduct</i>	-128.79	
26 51 19 00-0370	EA		20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-HB-LG)	983.93	154.61
			<i>For >50 To 100, Deduct</i>	-32.33	
			<i>For >100 To 250, Deduct</i>	-56.93	
			<i>For >250 To 500, Deduct</i>	-98.39	
			<i>For >500, Deduct</i>	-139.86	
26 51 19 00-0371			LED High Bay Fixtures (Everlast EL-LED-LHB) <small>(26 51 19 00-0348)</small>		
26 51 19 00-0372	EA		13,000 Lumens, 100 Watt, LED High Bay Fixture (Everlast EL-LED-LHB)	870.07	154.61
			<i>For >50 To 100, Deduct</i>	-29.48	
			<i>For >100 To 250, Deduct</i>	-51.23	
			<i>For >250 To 500, Deduct</i>	-87.01	
			<i>For >500, Deduct</i>	-122.78	
26 51 19 00-0373	EA		26,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LHB)	1,057.73	154.61
			<i>For >50 To 100, Deduct</i>	-34.17	
			<i>For >100 To 250, Deduct</i>	-60.62	
			<i>For >250 To 500, Deduct</i>	-105.77	
			<i>For >500, Deduct</i>	-150.93	
26 51 19 00-0374	EA		39,000 Lumens, 300 Watt, LED High Bay Fixture (Everlast EL-LED-LHB)	1,300.21	154.61
			<i>For >50 To 100, Deduct</i>	-40.24	
			<i>For >100 To 250, Deduct</i>	-72.74	
			<i>For >250 To 500, Deduct</i>	-130.02	
			<i>For >500, Deduct</i>	-187.30	
26 51 19 00-0375			LED High Bay Fixtures (Lithonia IBG) <small>(26 51 19 00-0310)</small>		
26 51 19 00-0376	EA		8,000 Lumens, 48 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 8000LM SEF ACL GND MVOLT)	463.05	151.79
			<i>For >50 To 100, Deduct</i>	-17.35	
			<i>For >100 To 250, Deduct</i>	-28.93	
			<i>For >250 To 500, Deduct</i>	-46.31	
			<i>For >500, Deduct</i>	-63.68	
26 51 19 00-0377	EA		12,000 Lumens, 76 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 12000LM SEF ACL GND MVOLT)	478.59	151.79
			<i>For >50 To 100, Deduct</i>	-17.74	
			<i>For >100 To 250, Deduct</i>	-29.70	
			<i>For >250 To 500, Deduct</i>	-47.86	
			<i>For >500, Deduct</i>	-66.02	
26 51 19 00-0378	EA		15,000 Lumens, 93 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 15000LM SEF ACL GND MVOLT)	513.56	151.79
			<i>For >50 To 100, Deduct</i>	-18.61	
			<i>For >100 To 250, Deduct</i>	-31.45	
			<i>For >250 To 500, Deduct</i>	-51.36	
			<i>For >500, Deduct</i>	-71.26	
26 51 19 00-0379	EA		18,000 Lumens, 105 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 18000LM SEF ACL GND MVOLT)	568.77	151.79
			<i>For >50 To 100, Deduct</i>	-19.99	
			<i>For >100 To 250, Deduct</i>	-34.21	
			<i>For >250 To 500, Deduct</i>	-56.88	
			<i>For >500, Deduct</i>	-79.54	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0380	EA	24,000 Lumens, 144 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 24000LM SEF ACL GND MVOLT)	613.72	151.79
		<i>For >50 To 100, Deduct</i>	-21.12	
		<i>For >100 To 250, Deduct</i>	-36.46	
		<i>For >250 To 500, Deduct</i>	-61.37	
		<i>For >500, Deduct</i>	-86.29	
26 51 19 00-0381	EA	30,000 Lumens, 178 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 30000LM SEF ACL GND MVOLT)	719.38	151.79
		<i>For >50 To 100, Deduct</i>	-23.76	
		<i>For >100 To 250, Deduct</i>	-41.74	
		<i>For >250 To 500, Deduct</i>	-71.94	
		<i>For >500, Deduct</i>	-102.13	
26 51 19 00-0382	EA	36,000 Lumens, 218 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 36000LM SEF ACL GND MVOLT)	854.28	151.79
		<i>For >50 To 100, Deduct</i>	-27.13	
		<i>For >100 To 250, Deduct</i>	-48.49	
		<i>For >250 To 500, Deduct</i>	-85.43	
		<i>For >500, Deduct</i>	-122.37	
26 51 19 00-0383	EA	48,000 Lumens, 284 Watt, 47.29" Length, LED High Bay Fixture (Lithonia IBG 48000LM SEF ACL GND MVOLT)	1,223.37	154.61
		<i>For >50 To 100, Deduct</i>	-38.31	
		<i>For >100 To 250, Deduct</i>	-68.90	
		<i>For >250 To 500, Deduct</i>	-122.34	
		<i>For >500, Deduct</i>	-175.78	
26 51 19 00-0384		LED High Bay Fixtures (Lithonia IBL) <small>(26 51 19 00-0310)</small>		
26 51 19 00-0385	EA	9,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 9L)	687.47	154.61
		<i>For >50 To 100, Deduct</i>	-24.92	
		<i>For >100 To 250, Deduct</i>	-42.10	
		<i>For >250 To 500, Deduct</i>	-68.75	
		<i>For >500, Deduct</i>	-95.39	
26 51 19 00-0386	EA	12,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 12L)	736.83	154.61
		<i>For >50 To 100, Deduct</i>	-26.15	
		<i>For >100 To 250, Deduct</i>	-44.57	
		<i>For >250 To 500, Deduct</i>	-73.68	
		<i>For >500, Deduct</i>	-102.79	
26 51 19 00-0387	EA	18,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 18L)	870.11	154.61
		<i>For >50 To 100, Deduct</i>	-29.48	
		<i>For >100 To 250, Deduct</i>	-51.24	
		<i>For >250 To 500, Deduct</i>	-87.01	
		<i>For >500, Deduct</i>	-122.79	
26 51 19 00-0388	EA	24,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 24L)	923.42	154.61
		<i>For >50 To 100, Deduct</i>	-30.82	
		<i>For >100 To 250, Deduct</i>	-53.90	
		<i>For >250 To 500, Deduct</i>	-92.34	
		<i>For >500, Deduct</i>	-130.78	
26 51 19 00-0389		LED High Bay Fixtures (Metalux SSLED) <small>(26 51 19 00-0310)</small>		
26 51 19 00-0390	EA	12,000 Lumens, 80 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-12-M-UNV-L840-CD1U)	800.78	154.61
		<i>For >50 To 100, Deduct</i>	-27.75	
		<i>For >100 To 250, Deduct</i>	-47.77	
		<i>For >250 To 500, Deduct</i>	-80.08	
		<i>For >500, Deduct</i>	-112.39	
26 51 19 00-0391	EA	15,000 Lumens, 100 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-15-M-UNV-L840-CD1U)	820.09	154.61
		<i>For >50 To 100, Deduct</i>	-28.23	
		<i>For >100 To 250, Deduct</i>	-48.73	
		<i>For >250 To 500, Deduct</i>	-82.01	
		<i>For >500, Deduct</i>	-115.28	
26 51 19 00-0392	EA	18,000 Lumens, 120 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-18-M-UNV-L840-CD1U)	827.87	154.61
		<i>For >50 To 100, Deduct</i>	-28.43	
		<i>For >100 To 250, Deduct</i>	-49.12	
		<i>For >250 To 500, Deduct</i>	-82.79	
		<i>For >500, Deduct</i>	-116.45	
26 51 19 00-0393	EA	24,000 Lumens, 160 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-24-M-UNV-L840-CD1U)	901.92	154.61
		<i>For >50 To 100, Deduct</i>	-30.28	
		<i>For >100 To 250, Deduct</i>	-52.83	
		<i>For >250 To 500, Deduct</i>	-90.19	
		<i>For >500, Deduct</i>	-127.56	
26 51 19 00-0394	EA	30,000 Lumens, 200 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-30-M-UNV-L840-CD1U)	988.17	154.61
		<i>For >50 To 100, Deduct</i>	-32.43	
		<i>For >100 To 250, Deduct</i>	-57.14	
		<i>For >250 To 500, Deduct</i>	-98.82	
		<i>For >500, Deduct</i>	-140.50	
26 51 19 00-0395	EA	36,000 Lumens, 240 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-36-M-UNV-L840-CD1U)	1,020.54	154.61
		<i>For >50 To 100, Deduct</i>	-33.24	
		<i>For >100 To 250, Deduct</i>	-58.76	
		<i>For >250 To 500, Deduct</i>	-102.05	
		<i>For >500, Deduct</i>	-145.35	
26 51 19 00-0396		LED High Bay Fixtures (PlanLED) <small>(26 51 19 00-0310)</small>		
26 51 19 00-0397		LED High Bay Fixtures (PlanLED LUNA) <small>(26 51 19 00-0396)</small>		
		Note: Includes aluminum alloy chassis.		



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51	19 00-0398	EA	7,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN70).....	1,000.80	154.61
			<i>For >50 To 100, Deduct</i>	-32.75	
			<i>For >100 To 250, Deduct</i>	-57.77	
			<i>For >250 To 500, Deduct</i>	-100.08	
			<i>For >500, Deduct</i>	-142.39	
26 51	19 00-0399	EA	9,800 Lumens, LED High Bay Fixture (PlanLED LUNA LN98).....	1,118.88	154.61
			<i>For >50 To 100, Deduct</i>	-35.70	
			<i>For >100 To 250, Deduct</i>	-63.67	
			<i>For >250 To 500, Deduct</i>	-111.89	
			<i>For >500, Deduct</i>	-160.10	
26 51	19 00-0400	EA	13,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN130).....	1,289.66	154.61
			<i>For >50 To 100, Deduct</i>	-39.97	
			<i>For >100 To 250, Deduct</i>	-72.21	
			<i>For >250 To 500, Deduct</i>	-128.97	
			<i>For >500, Deduct</i>	-185.72	
26 51	19 00-0401	EA	16,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN160).....	1,456.24	154.61
			<i>For >50 To 100, Deduct</i>	-44.14	
			<i>For >100 To 250, Deduct</i>	-80.54	
			<i>For >250 To 500, Deduct</i>	-145.62	
			<i>For >500, Deduct</i>	-210.71	
26 51	19 00-0402		LED High Bay Fixtures (PlanLED IBL) <small>(26 51 19 00-0396)</small>		
			Note: Includes aluminum alloy chassis.		
26 51	19 00-0403	EA	13,650 Lumens, 130 Watt, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 130W).....	1,085.14	154.61
			<i>For 480 Volt, Add</i>	59.16	
			<i>For >50 To 100, Deduct</i>	-34.86	
			<i>For >100 To 250, Deduct</i>	-61.99	
			<i>For >250 To 500, Deduct</i>	-108.51	
			<i>For >500, Deduct</i>	-155.04	
26 51	19 00-0404	EA	21,000 Lumens, 200 Watt, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 200W).....	1,496.30	154.61
			<i>For 480 Volt, Add</i>	74.97	
			<i>For >50 To 100, Deduct</i>	-45.14	
			<i>For >100 To 250, Deduct</i>	-82.55	
			<i>For >250 To 500, Deduct</i>	-149.63	
			<i>For >500, Deduct</i>	-216.71	
26 51	19 00-0405	EA	42,000 Lumens, 400 Watt, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 400W).....	2,628.57	154.61
			<i>For 480 Volt, Add</i>	118.95	
			<i>For >50 To 100, Deduct</i>	-73.44	
			<i>For >100 To 250, Deduct</i>	-139.16	
			<i>For >250 To 500, Deduct</i>	-262.86	
			<i>For >500, Deduct</i>	-386.56	
26 51	19 00-0406		LED High Bay Fixtures (PlanLED SEGA) <small>(26 51 19 00-0396)</small>		
			Note: Includes aluminum alloy chassis.		
26 51	19 00-0407	EA	10,400 Lumens, 80 Watt, LED High Bay Fixture (PlanLED SEGA SE080).....	863.75	154.61
			<i>For 0 To 10 Volt Dimming, Add</i>	91.12	
			<i>For >50 To 100, Deduct</i>	-29.32	
			<i>For >100 To 250, Deduct</i>	-50.92	
			<i>For >250 To 500, Deduct</i>	-86.38	
			<i>For >500, Deduct</i>	-121.83	
26 51	19 00-0408	EA	13,000 Lumens, 100 Watt, LED High Bay Fixture (PlanLED SEGA SE100).....	920.68	154.61
			<i>For 0 To 10 Volt Dimming, Add</i>	91.12	
			<i>For >50 To 100, Deduct</i>	-30.75	
			<i>For >100 To 250, Deduct</i>	-53.76	
			<i>For >250 To 500, Deduct</i>	-92.07	
			<i>For >500, Deduct</i>	-130.37	
26 51	19 00-0409	EA	16,900 Lumens, 130 Watt, LED High Bay Fixture (PlanLED SEGA SE130).....	1,116.77	154.61
			<i>For 0 To 10 Volt Dimming, Add</i>	91.12	
			<i>For >50 To 100, Deduct</i>	-35.65	
			<i>For >100 To 250, Deduct</i>	-63.57	
			<i>For >250 To 500, Deduct</i>	-111.68	
			<i>For >500, Deduct</i>	-159.79	
26 51	19 00-0410	EA	20,800 Lumens, 160 Watt, LED High Bay Fixture (PlanLED SEGA SE160).....	1,258.04	154.61
			<i>For 0 To 10 Volt Dimming, Add</i>	91.12	
			<i>For >50 To 100, Deduct</i>	-39.18	
			<i>For >100 To 250, Deduct</i>	-70.63	
			<i>For >250 To 500, Deduct</i>	-125.80	
			<i>For >500, Deduct</i>	-180.98	
26 51	19 00-0411	EA	50,000 Lumens, 400 Watt, Array, LED High Bay Fixture (PlanLED SEGA SE400).....	2,299.64	154.61
			<i>For >50 To 100, Deduct</i>	-65.22	
			<i>For >100 To 250, Deduct</i>	-122.71	
			<i>For >250 To 500, Deduct</i>	-229.96	
			<i>For >500, Deduct</i>	-337.22	
26 51	19 00-0412	EA	57,040 Lumens, 500 Watt, Array, LED High Bay Fixture (PlanLED SEGA SE500).....	2,485.19	154.61
			<i>For >50 To 100, Deduct</i>	-69.86	
			<i>For >100 To 250, Deduct</i>	-131.99	
			<i>For >250 To 500, Deduct</i>	-248.52	
			<i>For >500, Deduct</i>	-365.05	
26 51	19 00-0413	EA	80,000 Lumens, 640 Watt, Array, LED High Bay Fixture (PlanLED SEGA SE640).....	3,762.60	154.61
			<i>For >50 To 100, Deduct</i>	-101.80	
			<i>For >100 To 250, Deduct</i>	-195.86	
			<i>For >250 To 500, Deduct</i>	-376.26	
			<i>For >500, Deduct</i>	-556.66	

26 Electrical**26 50 Lighting****26 51 Interior Lighting**

MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

26 51 19 00-0414	EA	Wet/Hazardous Location, LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0415	EA	Wet Location, LED Fixtures <small>(26 51 19 00-0414)</small>		
26 51 19 00-0416	EA	Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM) <small>(26 51 19 00-0415)</small>		
		Note: Includes 5,600K CRI LED arrays, heat and impact resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 51 19 00-0417	EA	3,531 Lumens, 29 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM3L).....	2,326.32	118.07
		For Ceiling Mount, Add	19.83	
		For Quick Clip Mounting Option, Add	29.15	
		For Frosted Lens, Add	62.70	
		For Warm White Color Rendering, Add	80.71	
		For Stanchion Mount, Add	135.26	
		For Wall Mount, Add	149.73	
		For Polycarbonate Lens, Add	116.20	
		For Teflon Coated Lens, Add	133.07	
		For 480 Volt, Add	190.09	
		For >50 To 100, Deduct	-63.08	
		For >100 To 250, Deduct	-121.24	
		For >250 To 500, Deduct	-232.63	
		For >500, Deduct	-344.03	
26 51 19 00-0418	EA	5,335 Lumens, 43 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM5L).....	2,373.87	126.49
		For Ceiling Mount, Add	19.83	
		For Quick Clip Mounting Option, Add	29.15	
		For Frosted Lens, Add	62.70	
		For Warm White Color Rendering, Add	80.71	
		For Stanchion Mount, Add	135.26	
		For Wall Mount, Add	149.73	
		For Polycarbonate Lens, Add	116.20	
		For Teflon Coated Lens, Add	133.07	
		For 480 Volt, Add	190.09	
		For >50 To 100, Deduct	-64.62	
		For >100 To 250, Deduct	-123.96	
		For >250 To 500, Deduct	-237.39	
		For >500, Deduct	-350.81	
26 51 19 00-0419	EA	7,195 Lumens, 62 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM7L).....	2,676.42	134.93
		For Ceiling Mount, Add	19.83	
		For Quick Clip Mounting Option, Add	29.15	
		For Frosted Lens, Add	62.70	
		For Warm White Color Rendering, Add	80.71	
		For Stanchion Mount, Add	135.26	
		For Wall Mount, Add	149.73	
		For Polycarbonate Lens, Add	116.20	
		For Teflon Coated Lens, Add	133.07	
		For 480 Volt, Add	190.09	
		For >50 To 100, Deduct	-72.53	
		For >100 To 250, Deduct	-139.44	
		For >250 To 500, Deduct	-267.64	
		For >500, Deduct	-395.84	
26 51 19 00-0420	EA	9,266 Lumens, 85 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM9L).....	3,212.97	143.37
		For Ceiling Mount, Add	19.83	
		For Quick Clip Mounting Option, Add	29.15	
		For Frosted Lens, Add	62.70	
		For Warm White Color Rendering, Add	80.71	
		For Stanchion Mount, Add	135.26	
		For Wall Mount, Add	149.73	
		For Polycarbonate Lens, Add	116.20	
		For Teflon Coated Lens, Add	133.07	
		For 480 Volt, Add	190.09	
		For >50 To 100, Deduct	-86.30	
		For >100 To 250, Deduct	-166.62	
		For >250 To 500, Deduct	-321.30	
		For >500, Deduct	-475.97	
26 51 19 00-0421	EA	11,440 Lumens, 113 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM11L).....	4,083.78	151.79
		For Ceiling Mount, Add	19.83	
		For Quick Clip Mounting Option, Add	29.15	
		For Frosted Lens, Add	62.70	
		For Warm White Color Rendering, Add	80.71	
		For Stanchion Mount, Add	135.26	
		For Wall Mount, Add	149.73	
		For Polycarbonate Lens, Add	116.20	
		For Teflon Coated Lens, Add	133.07	
		For 480 Volt, Add	190.09	
		For >50 To 100, Deduct	-108.42	
		For >100 To 250, Deduct	-210.51	
		For >250 To 500, Deduct	-408.38	
		For >500, Deduct	-606.24	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0422 EA 13,226 Lumens, 131 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM11L).....	5,354.21	156.01
For Ceiling Mount, Add	19.83	
For Quick Clip Mounting Option, Add	29.15	
For Frosted Lens, Add	62.70	
For Warm White Color Rendering, Add	80.71	
For Stanchion Mount, Add	135.26	
For Wall Mount, Add	149.73	
For Polycarbonate Lens, Add	116.20	
For Teflon Coated Lens, Add	133.07	
For 480 Volt, Add	190.09	
For >50 To 100, Deduct	-140.36	
For >100 To 250, Deduct	-274.21	
For >250 To 500, Deduct	-535.42	
For >500, Deduct	-796.63	
26 51 19 00-0423 EA 18,793 Lumens, 168 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM17L).....	6,192.07	160.23
For Ceiling Mount, Add	19.83	
For Quick Clip Mounting Option, Add	29.15	
For Frosted Lens, Add	62.70	
For Warm White Color Rendering, Add	80.71	
For Stanchion Mount, Add	135.26	
For Wall Mount, Add	149.73	
For Polycarbonate Lens, Add	116.20	
For Teflon Coated Lens, Add	133.07	
For 480 Volt, Add	190.09	
For >50 To 100, Deduct	-161.48	
For >100 To 250, Deduct	-316.28	
For >250 To 500, Deduct	-619.21	
For >500, Deduct	-922.13	
26 51 19 00-0424 Wet Location, NEMA 4X, LED Floodlight (Cooper Champ® Pro PFM) (26 51 19 00-0415)		
Note: Includes 5,600K CRI LED arrays, shatter resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 51 19 00-0425 EA 5,183 Lumens, 45 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM5L).....	2,105.23	126.49
For Bolt-On Visor, Add	107.94	
For Bolt-On Wire Guard, Add	222.02	
For 480 Volt, Add	190.09	
For Warm White Color Rendering, Add	80.71	
For >50 To 100, Deduct	-57.90	
For >100 To 250, Deduct	-110.53	
For >250 To 500, Deduct	-210.52	
For >500, Deduct	-310.51	
26 51 19 00-0426 EA 7,095 Lumens, 62 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM7L).....	3,083.46	134.93
For Bolt-On Visor, Add	107.94	
For Bolt-On Wire Guard, Add	222.02	
For 480 Volt, Add	190.09	
For Warm White Color Rendering, Add	80.71	
For >50 To 100, Deduct	-82.71	
For >100 To 250, Deduct	-159.80	
For >250 To 500, Deduct	-308.35	
For >500, Deduct	-456.90	
26 51 19 00-0427 EA 9,132 Lumens, 79 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM9L).....	3,397.18	143.37
For Bolt-On Visor, Add	107.94	
For Bolt-On Wire Guard, Add	222.02	
For 480 Volt, Add	190.09	
For Warm White Color Rendering, Add	80.71	
For >50 To 100, Deduct	-90.90	
For >100 To 250, Deduct	-175.83	
For >250 To 500, Deduct	-339.72	
For >500, Deduct	-503.60	
26 51 19 00-0428 EA 11,107 Lumens, 99 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM11L).....	3,894.53	151.79
For Bolt-On Visor, Add	107.94	
For Bolt-On Wire Guard, Add	222.02	
For 480 Volt, Add	190.09	
For Warm White Color Rendering, Add	80.71	
For >50 To 100, Deduct	-103.69	
For >100 To 250, Deduct	-201.05	
For >250 To 500, Deduct	-389.45	
For >500, Deduct	-577.85	
26 51 19 00-0429 Wet Location, NEMA 4X, Low Bay, LED Fixture (Cooper Vaporgard™ Pro P2L) (26 51 19 00-0415)		
Note: Includes 5,600K CRI LED arrays, heat resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0430	EA		1,400 Lumens, 25 Watt, Pendant Mount, Wet Location, NEMA 4X, Low Bay, LED Fixture (Cooper Vaporgard™ Pro P2LC).....	1,473.85	118.07
			For 12/24 Volt DC Driver, Add	30.68	
			For Frosted Lens, Add	62.70	
			For 55 Degree Ambient Suitability (AC Only), Add	41.77	
			For Warm White Color Rendering, Add	80.71	
			For Ceiling Mount, Add	95.31	
			For Wall Mount, Add	138.23	
			For Teflon Coated Lens, Add	133.07	
			For Wall Mount With Junction Box, Add	200.80	
			For >50 To 100, Deduct	-41.77	
			For >100 To 250, Deduct	-78.61	
			For >250 To 500, Deduct	-147.39	
			For >500, Deduct	-216.16	
26 51 19 00-0431			Vaportight, LED Fixtures (26 51 19 00-0414)		
26 51 19 00-0432			General Distribution, Vaportight, LED Fixtures (Metalux) (26 51 19 00-0431)		
26 51 19 00-0433	EA		2', 2,000 Lumens, 16 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-G-UNV-L850-CD1-U)	367.29	67.47
			For >50 To 100, Deduct	-11.99	
			For >100 To 250, Deduct	-21.18	
			For >250 To 500, Deduct	-36.73	
			For >500, Deduct	-52.28	
26 51 19 00-0434	EA		2', 3,000 Lumens, 24 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-G-UNV-L850-CD1-U)	382.64	67.47
			For >50 To 100, Deduct	-12.38	
			For >100 To 250, Deduct	-21.94	
			For >250 To 500, Deduct	-38.26	
			For >500, Deduct	-54.58	
26 51 19 00-0435	EA		2', 4,000 Lumens, 32 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-G-UNV-L850-CD1-U)	413.35	67.47
			For >50 To 100, Deduct	-13.15	
			For >100 To 250, Deduct	-23.48	
			For >250 To 500, Deduct	-41.34	
			For >500, Deduct	-59.19	
26 51 19 00-0436	EA		4', 4,000 Lumens, 32 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-G-UNV-L850-CD1-U)	374.26	84.33
			For >50 To 100, Deduct	-12.87	
			For >100 To 250, Deduct	-22.23	
			For >250 To 500, Deduct	-37.43	
			For >500, Deduct	-52.63	
26 51 19 00-0437	EA		4', 6,000 Lumens, 51 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-G-UNV-L850-CD1-U)	418.30	84.33
			For >50 To 100, Deduct	-13.97	
			For >100 To 250, Deduct	-24.43	
			For >250 To 500, Deduct	-41.83	
			For >500, Deduct	-59.23	
26 51 19 00-0438	EA		4', 8,000 Lumens, 67 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-G-UNV-L850-CD1-U)	579.62	84.33
			For >50 To 100, Deduct	-18.00	
			For >100 To 250, Deduct	-32.49	
			For >250 To 500, Deduct	-57.96	
			For >500, Deduct	-83.43	
26 51 19 00-0439			Wide Distribution, Vaportight, LED Fixtures (Metalux) (26 51 19 00-0431)		
26 51 19 00-0440	EA		2', 2,000 Lumens, 17 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-W-UNV-L850-CD1-U)	398.00	67.47
			For >50 To 100, Deduct	-12.76	
			For >100 To 250, Deduct	-22.71	
			For >250 To 500, Deduct	-39.80	
			For >500, Deduct	-56.89	
26 51 19 00-0441	EA		2', 3,000 Lumens, 25 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-W-UNV-L850-CD1-U)	413.35	67.47
			For >50 To 100, Deduct	-13.15	
			For >100 To 250, Deduct	-23.48	
			For >250 To 500, Deduct	-41.34	
			For >500, Deduct	-59.19	
26 51 19 00-0442	EA		2', 4,000 Lumens, 34 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-W-UNV-L850-CD1-U)	444.05	67.47
			For >50 To 100, Deduct	-13.91	
			For >100 To 250, Deduct	-25.01	
			For >250 To 500, Deduct	-44.41	
			For >500, Deduct	-63.80	
26 51 19 00-0443	EA		4', 4,000 Lumens, 31 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-W-UNV-L850-CD1-U)	518.21	84.33
			For >50 To 100, Deduct	-16.47	
			For >100 To 250, Deduct	-29.42	
			For >250 To 500, Deduct	-51.82	
			For >500, Deduct	-74.22	



	Electrical	26
	Lighting	26 50
	Interior Lighting	26 51

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0444	EA		4', 6,000 Lumens, 49 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-W-UNV-L850-CD1-U).....	579.62	84.33
			<i>For >50 To 100, Deduct</i>	-18.00	
			<i>For >100 To 250, Deduct</i>	-32.49	
			<i>For >250 To 500, Deduct</i>	-57.96	
			<i>For >500, Deduct</i>	-83.43	
26 51 19 00-0445	EA		4', 8,000 Lumens, 70 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-W-UNV-L850-CD1-U).....	641.03	84.33
			<i>For >50 To 100, Deduct</i>	-19.54	
			<i>For >100 To 250, Deduct</i>	-35.57	
			<i>For >250 To 500, Deduct</i>	-64.10	
			<i>For >500, Deduct</i>	-92.64	
26 51 19 00-0446			Parking Garage Distribution, Vaportight, LED Fixtures (Metalux) <small>(26 51 19 00-0431)</small>		
26 51 19 00-0447	EA		2', 2,000 Lumens, 17 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-P-UNV-L850-CD1-U).....	398.00	67.47
			<i>For >50 To 100, Deduct</i>	-12.76	
			<i>For >100 To 250, Deduct</i>	-22.71	
			<i>For >250 To 500, Deduct</i>	-39.80	
			<i>For >500, Deduct</i>	-56.89	
26 51 19 00-0448	EA		2', 3,000 Lumens, 25 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-P-UNV-L850-CD1-U).....	414.52	67.47
			<i>For >50 To 100, Deduct</i>	-13.17	
			<i>For >100 To 250, Deduct</i>	-23.54	
			<i>For >250 To 500, Deduct</i>	-41.45	
			<i>For >500, Deduct</i>	-59.37	
26 51 19 00-0449	EA		2', 4,000 Lumens, 34 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-P-UNV-L850-CD1-U).....	444.05	67.47
			<i>For >50 To 100, Deduct</i>	-13.91	
			<i>For >100 To 250, Deduct</i>	-25.01	
			<i>For >250 To 500, Deduct</i>	-44.41	
			<i>For >500, Deduct</i>	-63.80	
26 51 19 00-0450	EA		4', 4,000 Lumens, 31 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-P-UNV-L850-CD1-U).....	518.21	84.33
			<i>For >50 To 100, Deduct</i>	-16.47	
			<i>For >100 To 250, Deduct</i>	-29.42	
			<i>For >250 To 500, Deduct</i>	-51.82	
			<i>For >500, Deduct</i>	-74.22	
26 51 19 00-0451	EA		4', 6,000 Lumens, 49 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-P-UNV-L850-CD1-U).....	579.62	84.33
			<i>For >50 To 100, Deduct</i>	-18.00	
			<i>For >100 To 250, Deduct</i>	-32.49	
			<i>For >250 To 500, Deduct</i>	-57.96	
			<i>For >500, Deduct</i>	-83.43	
26 51 19 00-0452	EA		4', 8,000 Lumens, 69 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-P-UNV-L850-CD1-U).....	641.03	84.33
			<i>For >50 To 100, Deduct</i>	-19.54	
			<i>For >100 To 250, Deduct</i>	-35.57	
			<i>For >250 To 500, Deduct</i>	-64.10	
			<i>For >500, Deduct</i>	-92.64	
26 51 19 00-0453			Ceiling Mounted LED Fixtures <small>(26 51 19 00-0001)</small>		
26 51 19 00-0454			Ceiling Mounted, LED Drum Fixtures (Enertron) <small>(26 51 19 00-0453)</small>		
26 51 19 00-0455	EA		11" Diameter, 530 Lumens, 7 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X611-30).....	142.02	56.22
			<i>For >50 To 100, Deduct</i>	-5.66	
			<i>For >100 To 250, Deduct</i>	-9.21	
			<i>For >250 To 500, Deduct</i>	-14.20	
			<i>For >500, Deduct</i>	-19.19	
26 51 19 00-0456	EA		11" Diameter, 1,060 Lumens, 10 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X611-30).....	147.74	56.22
			<i>For >50 To 100, Deduct</i>	-5.80	
			<i>For >100 To 250, Deduct</i>	-9.50	
			<i>For >250 To 500, Deduct</i>	-14.77	
			<i>For >500, Deduct</i>	-20.05	
26 51 19 00-0457	EA		11" Diameter, 1,590 Lumens, 14 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X611-30).....	153.47	56.22
			<i>For >50 To 100, Deduct</i>	-5.95	
			<i>For >100 To 250, Deduct</i>	-9.78	
			<i>For >250 To 500, Deduct</i>	-15.35	
			<i>For >500, Deduct</i>	-20.91	
26 51 19 00-0458	EA		11" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X611-30).....	159.20	56.22
			<i>For >50 To 100, Deduct</i>	-6.09	
			<i>For >100 To 250, Deduct</i>	-10.07	
			<i>For >250 To 500, Deduct</i>	-15.92	
			<i>For >500, Deduct</i>	-21.77	
26 51 19 00-0459	EA		14" Diameter, 530 Lumens, 7 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X614-30).....	156.39	61.84
			<i>For >50 To 100, Deduct</i>	-6.23	
			<i>For >100 To 250, Deduct</i>	-10.14	
			<i>For >250 To 500, Deduct</i>	-15.64	
			<i>For >500, Deduct</i>	-21.14	
26 51 19 00-0460	EA		14" Diameter, 1,060 Lumens, 10 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X614-30).....	162.12	61.84
			<i>For >50 To 100, Deduct</i>	-6.37	
			<i>For >100 To 250, Deduct</i>	-10.43	
			<i>For >250 To 500, Deduct</i>	-16.21	
			<i>For >500, Deduct</i>	-22.00	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0461	EA 14" Diameter, 1,590 Lumens, 14 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X614-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	167.85 -6.52 -10.71 -16.79 -22.86	61.84
26 51 19 00-0462	EA 14" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X614-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	173.57 -6.66 -11.00 -17.36 -23.72	61.84
26 51 19 00-0463	EA 14" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X614-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	185.03 -6.95 -11.57 -18.50 -25.44	61.84
26 51 19 00-0464	EA 11" Diameter, 530 Lumens, 7 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X611-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	142.02 -5.66 -9.21 -14.20 -19.19	56.22
26 51 19 00-0465	EA 11" Diameter, 1,060 Lumens, 10 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X611-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	147.74 -5.80 -9.50 -14.77 -20.05	56.22
26 51 19 00-0466	EA 11" Diameter, 1,590 Lumens, 14 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED3X611-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	153.47 -5.95 -9.78 -15.35 -20.91	56.22
26 51 19 00-0467	EA 11" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X611-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	159.20 -6.09 -10.07 -15.92 -21.77	56.22
26 51 19 00-0468	EA 14" Diameter, 530 Lumens, 7 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X614-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	156.39 -6.23 -10.14 -15.64 -21.14	61.84
26 51 19 00-0469	EA 14" Diameter, 1,060 Lumens, 10 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X614-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	162.12 -6.37 -10.43 -16.21 -22.00	61.84
26 51 19 00-0470	EA 14" Diameter, 1,590 Lumens, 14 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED3X614-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	167.85 -6.52 -10.71 -16.79 -22.86	61.84
26 51 19 00-0471	EA 14" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X614-35) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	173.57 -6.66 -11.00 -17.36 -23.72	61.84
26 51 19 00-0472	EA 14" Diameter, 3,180 Lumens, 24 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED6X614-30) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	185.03 -6.95 -11.57 -18.50 -25.44	61.84
26 51 19 00-0473	EA 11" Diameter, 550 Lumens, 7 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X611-40) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	142.02 -5.66 -9.21 -14.20 -19.19	56.22
26 51 19 00-0474	EA 11" Diameter, 1,100 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X611-40) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	147.74 -5.80 -9.50 -14.77 -20.05	56.22
26 51 19 00-0475	EA 11" Diameter, 1,650 Lumens, 14 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED3X611-40) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	153.47 -5.95 -9.78 -15.35 -20.91	56.22
26 51 19 00-0476	EA 11" Diameter, 2,200 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X611-40) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	159.20 -6.09 -10.07 -15.92 -21.77	56.22
26 51 19 00-0477	EA 14" Diameter, 550 Lumens, 7 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X614-40) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	156.39 -6.23 -10.14 -15.64 -21.14	61.84



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0478 EA 14" Diameter, 1,100 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X614-40)	162.12	61.84
For >50 To 100, Deduct	-6.37	
For >100 To 250, Deduct	-10.43	
For >250 To 500, Deduct	-16.21	
For >500, Deduct	-22.00	
26 51 19 00-0479 EA 14" Diameter, 1,650 Lumens, 14 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED3X614-40)	167.85	61.84
For >50 To 100, Deduct	-6.52	
For >100 To 250, Deduct	-10.71	
For >250 To 500, Deduct	-16.79	
For >500, Deduct	-22.86	
26 51 19 00-0480 EA 14" Diameter, 2,200 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X614-40)	173.57	61.84
For >50 To 100, Deduct	-6.66	
For >100 To 250, Deduct	-11.00	
For >250 To 500, Deduct	-17.36	
For >500, Deduct	-23.72	
26 51 19 00-0481 EA 14" Diameter, 3,300 Lumens, 24 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED6X614-40)	185.03	61.84
For >50 To 100, Deduct	-6.95	
For >100 To 250, Deduct	-11.57	
For >250 To 500, Deduct	-18.50	
For >500, Deduct	-25.44	
26 51 19 00-0482 EA 11" Diameter, 560 Lumens, 7 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED1X611-50)	142.02	56.22
For >50 To 100, Deduct	-5.66	
For >100 To 250, Deduct	-9.21	
For >250 To 500, Deduct	-14.20	
For >500, Deduct	-19.19	
26 51 19 00-0483 EA 11" Diameter, 1,120 Lumens, 10 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED2X611-50)	147.74	56.22
For >50 To 100, Deduct	-5.80	
For >100 To 250, Deduct	-9.50	
For >250 To 500, Deduct	-14.77	
For >500, Deduct	-20.05	
26 51 19 00-0484 EA 11" Diameter, 1,680 Lumens, 14 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED3X611-50)	153.47	56.22
For >50 To 100, Deduct	-5.95	
For >100 To 250, Deduct	-9.78	
For >250 To 500, Deduct	-15.35	
For >500, Deduct	-20.91	
26 51 19 00-0485 EA 11" Diameter, 2,240 Lumens, 17 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED4X611-50)	159.20	56.22
For >50 To 100, Deduct	-6.09	
For >100 To 250, Deduct	-10.07	
For >250 To 500, Deduct	-15.92	
For >500, Deduct	-21.77	
26 51 19 00-0486 EA 14" Diameter, 560 Lumens, 7 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X614-40)	156.39	61.84
For >50 To 100, Deduct	-6.23	
For >100 To 250, Deduct	-10.14	
For >250 To 500, Deduct	-15.64	
For >500, Deduct	-21.14	
26 51 19 00-0487 EA 14" Diameter, 1,120 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X614-40)	162.12	61.84
For >50 To 100, Deduct	-6.37	
For >100 To 250, Deduct	-10.43	
For >250 To 500, Deduct	-16.21	
For >500, Deduct	-22.00	
26 51 19 00-0488 EA 14" Diameter, 1,680 Lumens, 14 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED3X614-40)	167.85	61.84
For >50 To 100, Deduct	-6.52	
For >100 To 250, Deduct	-10.71	
For >250 To 500, Deduct	-16.79	
For >500, Deduct	-22.86	
26 51 19 00-0489 EA 14" Diameter, 2,240 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X614-40)	173.57	61.84
For >50 To 100, Deduct	-6.66	
For >100 To 250, Deduct	-11.00	
For >250 To 500, Deduct	-17.36	
For >500, Deduct	-23.72	
26 51 19 00-0490 EA 14" Diameter, 3,360 Lumens, 24 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED6X614-40)	185.03	61.84
For >50 To 100, Deduct	-6.95	
For >100 To 250, Deduct	-11.57	
For >250 To 500, Deduct	-18.50	
For >500, Deduct	-25.44	
26 51 19 00-0491 EA 19" Diameter, 1,060 Lumens, 10 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-30)	192.35	66.76
For >50 To 100, Deduct	-7.34	
For >100 To 250, Deduct	-12.15	
For >250 To 500, Deduct	-19.24	
For >500, Deduct	-26.32	
26 51 19 00-0492 EA 19" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X619-30)	205.37	66.76
For >50 To 100, Deduct	-7.66	
For >100 To 250, Deduct	-12.80	
For >250 To 500, Deduct	-20.54	
For >500, Deduct	-28.28	
26 51 19 00-0493 EA 19" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X12S19-30)	202.19	66.76
For >50 To 100, Deduct	-7.58	
For >100 To 250, Deduct	-12.64	
For >250 To 500, Deduct	-20.22	
For >500, Deduct	-27.80	
26 51 19 00-0494 EA 19" Diameter, 1,910 Lumens, 18 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-30)	202.14	66.76
For >50 To 100, Deduct	-7.58	
For >100 To 250, Deduct	-12.64	
For >250 To 500, Deduct	-20.21	
For >500, Deduct	-27.79	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0495	EA	19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30).....	216.82	66.76
		<i>For >50 To 100, Deduct</i>	-7.95	
		<i>For >100 To 250, Deduct</i>	-13.37	
		<i>For >250 To 500, Deduct</i>	-21.68	
		<i>For >500, Deduct</i>	-29.99	
26 51 19 00-0496	EA	19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30).....	212.08	66.76
		<i>For >50 To 100, Deduct</i>	-7.83	
		<i>For >100 To 250, Deduct</i>	-13.13	
		<i>For >250 To 500, Deduct</i>	-21.21	
		<i>For >500, Deduct</i>	-29.28	
26 51 19 00-0497	EA	19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30).....	231.92	66.76
		<i>For >50 To 100, Deduct</i>	-8.33	
		<i>For >100 To 250, Deduct</i>	-14.13	
		<i>For >250 To 500, Deduct</i>	-23.19	
		<i>For >500, Deduct</i>	-32.26	
26 51 19 00-0498	EA	19" Diameter, 3,820 Lumens, 32 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-30).....	225.46	66.76
		<i>For >50 To 100, Deduct</i>	-8.17	
		<i>For >100 To 250, Deduct</i>	-13.80	
		<i>For >250 To 500, Deduct</i>	-22.55	
		<i>For >500, Deduct</i>	-31.29	
26 51 19 00-0499	EA	19" Diameter, 4,240 Lumens, 32 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-30).....	225.52	66.76
		<i>For >50 To 100, Deduct</i>	-8.17	
		<i>For >100 To 250, Deduct</i>	-13.81	
		<i>For >250 To 500, Deduct</i>	-22.55	
		<i>For >500, Deduct</i>	-31.30	
26 51 19 00-0500	EA	19" Diameter, 1,060 Lumens, 10 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X12S19-35).....	192.35	66.76
		<i>For >50 To 100, Deduct</i>	-7.34	
		<i>For >100 To 250, Deduct</i>	-12.15	
		<i>For >250 To 500, Deduct</i>	-19.24	
		<i>For >500, Deduct</i>	-26.32	
26 51 19 00-0501	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X619-35).....	205.37	66.76
		<i>For >50 To 100, Deduct</i>	-7.66	
		<i>For >100 To 250, Deduct</i>	-12.80	
		<i>For >250 To 500, Deduct</i>	-20.54	
		<i>For >500, Deduct</i>	-28.28	
26 51 19 00-0502	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35).....	202.19	66.76
		<i>For >50 To 100, Deduct</i>	-7.58	
		<i>For >100 To 250, Deduct</i>	-12.64	
		<i>For >250 To 500, Deduct</i>	-20.22	
		<i>For >500, Deduct</i>	-27.80	
26 51 19 00-0503	EA	19" Diameter, 1,910 Lumens, 18 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X12H19-35).....	202.14	66.76
		<i>For >50 To 100, Deduct</i>	-7.58	
		<i>For >100 To 250, Deduct</i>	-12.64	
		<i>For >250 To 500, Deduct</i>	-20.21	
		<i>For >500, Deduct</i>	-27.79	
26 51 19 00-0504	EA	19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30).....	216.82	66.76
		<i>For >50 To 100, Deduct</i>	-7.95	
		<i>For >100 To 250, Deduct</i>	-13.37	
		<i>For >250 To 500, Deduct</i>	-21.68	
		<i>For >500, Deduct</i>	-29.99	
26 51 19 00-0505	EA	19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30).....	212.08	66.76
		<i>For >50 To 100, Deduct</i>	-7.83	
		<i>For >100 To 250, Deduct</i>	-13.13	
		<i>For >250 To 500, Deduct</i>	-21.21	
		<i>For >500, Deduct</i>	-29.28	
26 51 19 00-0506	EA	19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30).....	231.92	66.76
		<i>For >50 To 100, Deduct</i>	-8.33	
		<i>For >100 To 250, Deduct</i>	-14.13	
		<i>For >250 To 500, Deduct</i>	-23.19	
		<i>For >500, Deduct</i>	-32.26	
26 51 19 00-0507	EA	19" Diameter, 3,820 Lumens, 32 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12H19-35).....	225.46	66.76
		<i>For >50 To 100, Deduct</i>	-8.17	
		<i>For >100 To 250, Deduct</i>	-13.80	
		<i>For >250 To 500, Deduct</i>	-22.55	
		<i>For >500, Deduct</i>	-31.29	
26 51 19 00-0508	EA	19" Diameter, 4,240 Lumens, 32 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X12S19-35).....	225.52	66.76
		<i>For >50 To 100, Deduct</i>	-8.17	
		<i>For >100 To 250, Deduct</i>	-13.81	
		<i>For >250 To 500, Deduct</i>	-22.55	
		<i>For >500, Deduct</i>	-31.30	
26 51 19 00-0509	EA	19" Diameter, 1,100 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-40).....	192.35	66.76
		<i>For >50 To 100, Deduct</i>	-7.34	
		<i>For >100 To 250, Deduct</i>	-12.15	
		<i>For >250 To 500, Deduct</i>	-19.24	
		<i>For >500, Deduct</i>	-26.32	
26 51 19 00-0510	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35).....	205.37	66.76
		<i>For >50 To 100, Deduct</i>	-7.66	
		<i>For >100 To 250, Deduct</i>	-12.80	
		<i>For >250 To 500, Deduct</i>	-20.54	
		<i>For >500, Deduct</i>	-28.28	
26 51 19 00-0511	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35).....	202.19	66.76
		<i>For >50 To 100, Deduct</i>	-7.58	
		<i>For >100 To 250, Deduct</i>	-12.64	
		<i>For >250 To 500, Deduct</i>	-20.22	
		<i>For >500, Deduct</i>	-27.80	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0512 EA 19" Diameter, 2,000 Lumens, 18 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-40).....	202.14	66.76
For >50 To 100, Deduct	-7.58	
For >100 To 250, Deduct	-12.64	
For >250 To 500, Deduct	-20.21	
For >500, Deduct	-27.79	
26 51 19 00-0513 EA 19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30).....	216.82	66.76
For >50 To 100, Deduct	-7.95	
For >100 To 250, Deduct	-13.37	
For >250 To 500, Deduct	-21.68	
For >500, Deduct	-29.99	
26 51 19 00-0514 EA 19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30).....	212.08	66.76
For >50 To 100, Deduct	-7.83	
For >100 To 250, Deduct	-13.13	
For >250 To 500, Deduct	-21.21	
For >500, Deduct	-29.28	
26 51 19 00-0515 EA 19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30).....	231.92	66.76
For >50 To 100, Deduct	-8.33	
For >100 To 250, Deduct	-14.13	
For >250 To 500, Deduct	-23.19	
For >500, Deduct	-32.26	
26 51 19 00-0516 EA 19" Diameter, 4,000 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-40).....	225.46	66.76
For >50 To 100, Deduct	-8.17	
For >100 To 250, Deduct	-13.80	
For >250 To 500, Deduct	-22.55	
For >500, Deduct	-31.29	
26 51 19 00-0517 EA 19" Diameter, 4,400 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-40).....	225.52	66.76
For >50 To 100, Deduct	-8.17	
For >100 To 250, Deduct	-13.81	
For >250 To 500, Deduct	-22.55	
For >500, Deduct	-31.30	
26 51 19 00-0518 EA 19" Diameter, 1,120 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-50).....	192.35	66.76
For >50 To 100, Deduct	-7.34	
For >100 To 250, Deduct	-12.15	
For >250 To 500, Deduct	-19.24	
For >500, Deduct	-26.32	
26 51 19 00-0519 EA 19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35).....	205.37	66.76
For >50 To 100, Deduct	-7.66	
For >100 To 250, Deduct	-12.80	
For >250 To 500, Deduct	-20.54	
For >500, Deduct	-28.28	
26 51 19 00-0520 EA 19" Diameter, 2,240 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12S19-50).....	202.19	66.76
For >50 To 100, Deduct	-7.58	
For >100 To 250, Deduct	-12.64	
For >250 To 500, Deduct	-20.22	
For >500, Deduct	-27.80	
26 51 19 00-0521 EA 19" Diameter, 2,010 Lumens, 18 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-50).....	202.14	66.76
For >50 To 100, Deduct	-7.58	
For >100 To 250, Deduct	-12.64	
For >250 To 500, Deduct	-20.21	
For >500, Deduct	-27.79	
26 51 19 00-0522 EA 19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30).....	216.82	66.76
For >50 To 100, Deduct	-7.95	
For >100 To 250, Deduct	-13.37	
For >250 To 500, Deduct	-21.68	
For >500, Deduct	-29.99	
26 51 19 00-0523 EA 19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30).....	212.08	66.76
For >50 To 100, Deduct	-7.83	
For >100 To 250, Deduct	-13.13	
For >250 To 500, Deduct	-21.21	
For >500, Deduct	-29.28	
26 51 19 00-0524 EA 19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30).....	231.92	66.76
For >50 To 100, Deduct	-8.33	
For >100 To 250, Deduct	-14.13	
For >250 To 500, Deduct	-23.19	
For >500, Deduct	-32.26	
26 51 19 00-0525 EA 19" Diameter, 4,020 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-50).....	225.46	66.76
For >50 To 100, Deduct	-8.17	
For >100 To 250, Deduct	-13.80	
For >250 To 500, Deduct	-22.55	
For >500, Deduct	-31.29	
26 51 19 00-0526 EA 19" Diameter, 4,480 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-50).....	225.52	66.76
For >50 To 100, Deduct	-8.17	
For >100 To 250, Deduct	-13.81	
For >250 To 500, Deduct	-22.55	
For >500, Deduct	-31.30	
26 51 19 00-0527 Ceiling Mounted, LED Mushroom Fixtures (Mobern) <small>(26 51 19 00-0453)</small>		
26 51 19 00-0528 EA 14" Diameter, 800 Lumens, 12 Watt, LED Ceiling Fixture (Mobern 6814LED12MV30).....	208.01	61.84
For >50 To 100, Deduct	-7.52	
For >100 To 250, Deduct	-12.72	
For >250 To 500, Deduct	-20.80	
For >500, Deduct	-28.88	
26 51 19 00-0529 Ceiling Mounted, LED Fixtures (Sylvania) <small>(26 51 19 00-0453)</small>		

26 Electrical**26 50 Lighting****26 51 Interior Lighting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0530	EA		12.5" x 12.5" x 2.32" Deep, 4,200 Lumens, 35 Watt, LED Garage Light Fixture (Sylvania GARAG1/035UNVD740/G5/SV/D)	722.40	66.76
			<i>For >50 To 100, Deduct</i>	-20.59	
			<i>For >100 To 250, Deduct</i>	-38.65	
			<i>For >250 To 500, Deduct</i>	-72.24	
			<i>For >500, Deduct</i>	-105.83	
26 51 19 00-0531	EA		2' x 2', 32 Watt, 120-277 Volt, 4000K CCT, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD840/22G/WH + SMK1T1A/24A/WH)	287.64	56.22
			<i>For >50 To 100, Deduct</i>	-9.30	
			<i>For >100 To 250, Deduct</i>	-16.49	
			<i>For >250 To 500, Deduct</i>	-28.76	
			<i>For >500, Deduct</i>	-41.04	
26 51 19 00-0532	EA		2' x 4', 32 Watt, 120-277 Volt, 3500K CCT, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD835/24G/WH + SMK1T1A/24A/WH)	356.67	65.50
			<i>For >50 To 100, Deduct</i>	-11.38	
			<i>For >100 To 250, Deduct</i>	-20.29	
			<i>For >250 To 500, Deduct</i>	-35.67	
			<i>For >500, Deduct</i>	-51.04	
26 51 19 00-0533	EA		2' x 4', 32 Watt, 120-277 Volt, 4000K CCT, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD840/24G/WH + SMK1T1A/24A/WH)	360.61	65.50
			<i>For >50 To 100, Deduct</i>	-11.48	
			<i>For >100 To 250, Deduct</i>	-20.49	
			<i>For >250 To 500, Deduct</i>	-36.06	
			<i>For >500, Deduct</i>	-51.63	
26 51 19 00-0534			Refrigeration/Display LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0535			Refrigeration/Display LED Fixtures (Lithonia) (26 51 19 00-0534)		
			Note: Fixtures exclude driver.		
26 51 19 00-0536	EA		5' Length, Center Mount, Refrigeration/Display, Vertical LED Fixture (Lithonia FSV5 CM)	299.65	65.50
			<i>For >50 To 100, Deduct</i>	-9.95	
			<i>For >100 To 250, Deduct</i>	-17.44	
			<i>For >250 To 500, Deduct</i>	-29.97	
			<i>For >500, Deduct</i>	-42.49	
26 51 19 00-0537	EA		5' Length, Left And Right Mount (Pair), Refrigeration/Display, Vertical LED Fixture (Lithonia FSVDRVL RLEM DLC)	402.62	115.95
			<i>For >50 To 100, Deduct</i>	-14.46	
			<i>For >100 To 250, Deduct</i>	-24.52	
			<i>For >250 To 500, Deduct</i>	-40.26	
			<i>For >500, Deduct</i>	-56.00	
26 51 19 00-0538	EA		Up To 5 Door Configuration, LED Driver For Refrigeration/Display, Vertical LED Fixtures (Lithonia FSVDRVL)	363.66	92.77
			<i>For >50 To 100, Deduct</i>	-12.61	
			<i>For >100 To 250, Deduct</i>	-21.70	
			<i>For >250 To 500, Deduct</i>	-36.37	
			<i>For >500, Deduct</i>	-51.04	
26 51 19 00-0539			Pendant Mount, LED Fixtures (26 51 19 00-0001)		
26 51 19 00-0540			Pendant Mount, Circular Architectural LED Fixtures (Delray Lighting) (26 51 19 00-0539)		
26 51 19 00-0541	EA		2,166 Lumens, 2' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC2 W W35 S)	2,630.57	143.37
			<i>For >50 To 100, Deduct</i>	-71.74	
			<i>For >100 To 250, Deduct</i>	-137.50	
			<i>For >250 To 500, Deduct</i>	-263.06	
			<i>For >500, Deduct</i>	-388.61	
26 51 19 00-0542	EA		3,250 Lumens, 3' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC3 W W35 S)	3,952.18	151.79
			<i>For >50 To 100, Deduct</i>	-105.13	
			<i>For >100 To 250, Deduct</i>	-203.93	
			<i>For >250 To 500, Deduct</i>	-395.22	
			<i>For >500, Deduct</i>	-586.50	
26 51 19 00-0543	EA		4,333 Lumens, 4' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC4 W W35 S)	5,036.58	160.23
			<i>For >50 To 100, Deduct</i>	-132.59	
			<i>For >100 To 250, Deduct</i>	-258.51	
			<i>For >250 To 500, Deduct</i>	-503.66	
			<i>For >500, Deduct</i>	-748.81	
26 51 19 00-0544	EA		5,416 Lumens, 5' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC5 W W35 S)	6,358.18	168.66
			<i>For >50 To 100, Deduct</i>	-165.98	
			<i>For >100 To 250, Deduct</i>	-324.94	
			<i>For >250 To 500, Deduct</i>	-635.82	
			<i>For >500, Deduct</i>	-946.70	
26 51 19 00-0545	EA		2,166 Lumens, 2' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC2 S W35 S)	2,787.40	143.37
			<i>For >50 To 100, Deduct</i>	-75.66	
			<i>For >100 To 250, Deduct</i>	-145.34	
			<i>For >250 To 500, Deduct</i>	-278.74	
			<i>For >500, Deduct</i>	-412.14	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0546	EA		3,250 Lumens, 3' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC3 S W35 S).....	4,159.98	151.79
			<i>For >50 To 100, Deduct</i>	-110.32	
			<i>For >100 To 250, Deduct</i>	-214.32	
			<i>For >250 To 500, Deduct</i>	-416.00	
			<i>For >500, Deduct</i>	-617.67	
26 51 19 00-0547	EA		4,333 Lumens, 4' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC4 S W35 S).....	5,246.34	160.23
			<i>For >50 To 100, Deduct</i>	-137.83	
			<i>For >100 To 250, Deduct</i>	-268.99	
			<i>For >250 To 500, Deduct</i>	-524.63	
			<i>For >500, Deduct</i>	-780.27	
26 51 19 00-0548	EA		5,416 Lumens, 5' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC5 S W35 S).....	6,593.43	168.66
			<i>For >50 To 100, Deduct</i>	-171.86	
			<i>For >100 To 250, Deduct</i>	-336.70	
			<i>For >250 To 500, Deduct</i>	-659.34	
			<i>For >500, Deduct</i>	-981.99	
26 51 19 00-0549			Pendant Mount, LED Commercial Fixtures (DMF) <small>(26 51 19 00-0539)</small>		
26 51 19 00-0550	EA		3,000 Lumens, 18-1/4" Diameter, Pendant Mount, LED Commercial Fixture (DMF DP610LED).....	1,028.59	84.33
			<i>For >50 To 100, Deduct</i>	-29.23	
			<i>For >100 To 250, Deduct</i>	-54.94	
			<i>For >250 To 500, Deduct</i>	-102.86	
			<i>For >500, Deduct</i>	-150.77	
26 51 19 00-0551			LED Track Lighting Fixtures <small>(26 51 19)</small>		
26 51 19 00-0552	EA		19 Watt, Dimmable, LED Track Lighting Fixture (Juno® TRAC-MASTER® Cylindra™).....	204.73	25.68
			<i>For >50 To 100, Deduct</i>	-6.08	
			<i>For >100 To 250, Deduct</i>	-11.20	
			<i>For >250 To 500, Deduct</i>	-20.47	
			<i>For >500, Deduct</i>	-29.75	
26 51 19 00-0553	EA		18 Watt, Dimmable, LED Track Lighting Fixture (HALO® Stasis L805MED).....	349.53	25.68
			<i>For >50 To 100, Deduct</i>	-9.70	
			<i>For >100 To 250, Deduct</i>	-18.44	
			<i>For >250 To 500, Deduct</i>	-34.95	
			<i>For >500, Deduct</i>	-51.47	
26 51 19 00-0554	EA		24 Watt, Dimmable, LED Track Lighting Fixture (Amerlux CNTRV33).....	210.23	25.68
			<i>For >50 To 100, Deduct</i>	-6.22	
			<i>For >100 To 250, Deduct</i>	-11.47	
			<i>For >250 To 500, Deduct</i>	-21.02	
			<i>For >500, Deduct</i>	-30.57	
26 51 23			HID Interior Lighting <small>(26 51)</small>		
26 51 23 00-0001			Large Interior Area Fixtures <small>(26 51 23)</small>		
26 51 23 00-0002			Recessed Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0001)</small> Note: Cast aluminum socket housing, anodized aluminum reflector, tempered glass or acrylic lens, plaster mounting frames and brackets.		
26 51 23 00-0003			High Pressure Sodium, Recessed Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0002)</small>		
26 51 23 00-0004	EA		150 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture.....	528.53	163.98
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
26 51 23 00-0005	EA		250 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture.....	551.49	174.12
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
26 51 23 00-0006	EA		400 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture.....	582.30	198.74
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
26 51 23 00-0007			Metal Halide, Recessed Mounted, Large Interior Area Fixtures <small>(26 51 23 00-0002)</small>		
26 51 23 00-0008	EA		150 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture.....	537.15	163.98
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
26 51 23 00-0009	EA		250 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture.....	555.17	174.12
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
26 51 23 00-0010	EA		400 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture.....	594.72	198.74
			<i>For Wire Guard, Add</i>	40.50	
			<i>For Instant Quartz Restrike, Add</i>	60.00	
26 51 23 00-0011			Low Bay Fixtures, Large Interior Area Fixtures <small>(26 51 23 00-0001)</small> Note: Heavy duty steel housing, aluminum reflector, tempered glass or acrylic lens. Low bay fixtures are for mounting below 20-25 feet.		
26 51 23 00-0012			High Pressure Sodium, Low Bay Fixtures <small>(26 51 23 00-0011)</small>		

26 Electrical**26 50 Lighting****26 51 Interior Lighting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0013 EA 150 Watt High Pressure Sodium, Low Bay Fixture	468.63	149.83
For Wire Guard, Add	40.50	
For Enclosed And Gasketed, Add	75.47	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
26 51 23 00-0014 EA 250 Watt High Pressure Sodium, Low Bay Fixture	484.01	159.11
For Wire Guard, Add	40.50	
For Enclosed And Gasketed, Add	75.47	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
26 51 23 00-0015 EA 400 Watt High Pressure Sodium, Low Bay Fixture	518.97	181.59
For Wire Guard, Add	40.50	
For Enclosed And Gasketed, Add	75.47	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
26 51 23 00-0016 Metal Halide, Low Bay Fixtures (26 51 23 00-0011)		
26 51 23 00-0017 EA 175 Watt Metal Halide, Low Bay Fixture	461.50	149.83
For Wire Guard, Add	40.50	
For Enclosed And Gasketed, Add	75.47	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
26 51 23 00-0018 EA 250 Watt Metal Halide, Low Bay Fixture	476.05	159.11
For Wire Guard, Add	40.50	
For Enclosed And Gasketed, Add	75.47	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
26 51 23 00-0019 EA 400 Watt Metal Halide, Low Bay Fixture	521.98	181.59
For Wire Guard, Add	40.50	
For Enclosed And Gasketed, Add	75.47	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
26 51 23 00-0020 High Bay Fixtures, Large Interior Area Fixtures (26 51 23 00-0001)		
Note: High bay fixtures are for mounting above 20-25 feet. See CSI section 01 22 23 00-0001 for lifts.		
26 51 23 00-0021 High Pressure Sodium, High Bay Fixtures (26 51 23 00-0020)		
Note: Includes heavy duty steel housing and aluminum reflector. Excludes lens.		
26 51 23 00-0022 EA 250 Watt High Pressure Sodium, High Bay Fixture	442.78	159.11
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0023 EA 400 Watt High Pressure Sodium, High Bay Fixture	482.09	181.59
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0024 EA 1,000 Watt High Pressure Sodium, High Bay Fixture	672.59	191.01
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	
26 51 23 00-0025 Metal Halide, High Bay Fixtures (26 51 23 00-0020)		
Note: Includes heavy duty steel housing and aluminum reflector. Excludes lens.		
26 51 23 00-0026 EA 250 Watt Metal Halide, High Bay Fixture	415.46	159.11
For Wire Guard, Add	40.50	
For Instant Quartz Restrike, Add	60.00	
For Glass Or Acrylic Reflector, Add	90.00	
For Tempered Glass Or Acrylic Lens, Add	60.50	
For Polycarbonate Lens, Add	47.75	
For Security Chain, Add	19.34	
For Optical Safety Chain, Add	7.47	
For Ballast Safety Chain, Add	12.13	



Electrical	26	26
Lighting	26 50	
Interior Lighting	26 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0027 EA 400 Watt Metal Halide, High Bay Fixture	461.22	181.59
<i>For Wire Guard, Add</i>	40.50	
<i>For Instant Quartz Restrike, Add</i>	60.00	
<i>For Glass Or Acrylic Reflector, Add</i>	90.00	
<i>For Tempered Glass Or Acrylic Lens, Add</i>	60.50	
<i>For Polycarbonate Lens, Add</i>	47.75	
<i>For Security Chain, Add</i>	19.34	
<i>For Optical Safety Chain, Add</i>	7.47	
<i>For Ballast Safety Chain, Add</i>	12.13	
26 51 23 00-0028 EA 1,000 Watt Metal Halide, High Bay Fixture	577.91	191.01
<i>For Wire Guard, Add</i>	40.50	
<i>For Instant Quartz Restrike, Add</i>	60.00	
<i>For Glass Or Acrylic Reflector, Add</i>	90.00	
<i>For Tempered Glass Or Acrylic Lens, Add</i>	60.50	
<i>For Polycarbonate Lens, Add</i>	47.75	
<i>For Security Chain, Add</i>	19.34	
<i>For Optical Safety Chain, Add</i>	7.47	
<i>For Ballast Safety Chain, Add</i>	12.13	
26 51 23 00-0029 Induction, High Bay Fixtures (26 51 23 00-0020)		
26 51 23 00-0030 Induction, High Bay Fixtures (Everlast®) (26 51 23 00-0029)		
<i>Note: Includes die cast aluminum ballast casing and acrylic lens.</i>		
26 51 23 00-0031 EA 100 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	522.65	139.15
<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0032 EA 120 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	558.32	143.79
<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0033 EA 150 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	569.29	148.42
<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0034 EA 200 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	616.78	153.06
<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0035 EA 250 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	632.71	157.70
<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0036 EA 100 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	557.20	139.15
<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0037 EA 120 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	592.87	143.79
<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0038 EA 150 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	603.84	148.42
<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0039 EA 200 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	651.33	153.06
<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0040 EA 250 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	667.26	157.70
<i>For Impact Resistant Silicon Lens, Add</i>	20.00	
26 51 23 00-0041 Ceiling Mounted, Large Interior Area Fixtures (26 51 23 00-0001)		
<i>Note: Heavy duty aluminum housing, aluminum reflector, acrylic drop dish lens, fully gasketed.</i>		
26 51 23 00-0042 High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixtures (26 51 23 00-0041)		
26 51 23 00-0043 EA 100 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	359.02	106.60
<i>For Wire Guard, Add</i>	40.50	
<i>For Instant Quartz Restrike, Add</i>	60.00	
<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0044 EA 150 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	705.59	106.60
<i>For Wire Guard, Add</i>	40.50	
<i>For Instant Quartz Restrike, Add</i>	60.00	
<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0045 EA 250 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	808.73	106.60
<i>For Wire Guard, Add</i>	40.50	
<i>For Instant Quartz Restrike, Add</i>	60.00	
<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0046 EA 400 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	1,076.42	106.60
<i>For Wire Guard, Add</i>	40.50	
<i>For Instant Quartz Restrike, Add</i>	60.00	
<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0047 Metal Halide, Ceiling Mounted, Large Interior Area Fixtures (26 51 23 00-0041)		
26 51 23 00-0048 EA 100 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	344.58	106.60
<i>For Wire Guard, Add</i>	40.50	
<i>For Instant Quartz Restrike, Add</i>	60.00	
<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0049 EA 175 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	364.40	118.29
<i>For Wire Guard, Add</i>	40.50	
<i>For Instant Quartz Restrike, Add</i>	60.00	
<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0050 EA 250 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	388.47	128.13
<i>For Wire Guard, Add</i>	40.50	
<i>For Instant Quartz Restrike, Add</i>	60.00	
<i>For Polycarbonate Lens, Add</i>	47.75	
26 51 23 00-0051 EA 400 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	438.61	152.59
<i>For Wire Guard, Add</i>	40.50	
<i>For Instant Quartz Restrike, Add</i>	60.00	
<i>For Polycarbonate Lens, Add</i>	47.75	

26 Electrical

26 50 Lighting

26 51 Interior Lighting



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0052		High Pressure Sodium, Recessed Fixture Housings <small>(26 51 23)</small>		
26 51 23 00-0053	EA	4" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	179.05 14.56	44.30
26 51 23 00-0054	EA	5" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	186.59 15.54	44.30
26 51 23 00-0055	EA	6" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	195.94 16.35	46.15
26 51 23 00-0056	EA	7" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	203.13 16.88	48.14
26 51 23 00-0057	EA	8" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	210.25 17.40	50.15
26 51 23 00-0058	EA	10" To 12" Square, High Pressure Sodium, T Or ICT Recessed Fixture Housing <i>For ICAT Housing, Add</i>	216.87 17.66	53.22
26 51 23 00-0059		Metal Halide Track Lighting Fixtures <small>(26 51 23)</small>		
26 51 23 00-0060	EA	Metal Halide Track Lighting Fixture <i>For Wall Mounted, Add</i>	115.74 6.30	25.68
26 51 23 00-0061		Metal Halide, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures <small>(26 51 23)</small>		
26 51 23 00-0062	EA	75 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	190.82 6.30	61.53
26 51 23 00-0063	EA	100 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	195.86 6.30	61.53
26 51 23 00-0064	EA	150 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	206.10 6.30	61.53
26 51 23 00-0065	EA	175 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	221.49 6.30	61.53
26 51 23 00-0066		High Pressure Sodium, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures <small>(26 51 23)</small>		
26 51 23 00-0067	EA	70 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	178.83 6.67	61.53
26 51 23 00-0068	EA	100 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	185.08 6.67	61.53
26 51 23 00-0069	EA	150 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture <i>For Wall Mounted, Add</i>	209.29 6.67	61.53
26 51 33		Interior Lighting Accessories <small>(26 51)</small>		
26 51 33 00-0001		Accessories And Modifiers For Fixtures <small>(26 51 33)</small>		
26 51 33 00-0002		Lens Modifications <small>(26 51 33 00-0001)</small>		
26 51 33 00-0003	EA	For 1' x 2' Drop Dish Diffuser Instead Of Prismatic Lens, Add.....	37.42	
26 51 33 00-0004	EA	For 1' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add.....	46.22	
26 51 33 00-0005	EA	For 2' x 2' Drop Dish Diffuser Instead Of Prismatic Lens, Add.....	48.42	
26 51 33 00-0006	EA	For 2' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add.....	52.83	
26 51 33 00-0007	EA	For 4' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add.....	63.83	
26 51 33 00-0008	EA	For 1' x 2' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add.....	15.41	
26 51 33 00-0009	EA	For 1' x 4' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add.....	22.01	
26 51 33 00-0010	EA	For 2' x 2' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add.....	24.21	
26 51 33 00-0011	EA	For 2' x 4' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add.....	28.61	
26 51 33 00-0012		Pendant Mounting Modifications <small>(26 51 33 00-0001)</small>		
		Note: Per pendant. Use demolition cost for associated light fixture for demolition of pendant mounted light fixture assembly.		
26 51 33 00-0013	EA	For Pendant Mounting Up to 1'-6" Long Section Note: Per pendant.	16.73	
26 51 33 00-0014	EA	For Pendant Mounting 2' Long Section Note: Per pendant.	19.37	
26 51 33 00-0015	EA	For Pendant Mounting 3' Long Section Note: Per pendant.	24.78	
26 51 33 00-0016	EA	For Pendant Mounting 4' Long Section Note: Per pendant.	29.27	
26 51 33 00-0017	EA	For Pendant Mounting 6' Long Section Note: Per pendant.	36.98	
26 51 33 00-0018	EA	For Pendant Mounting 8' Long Section Note: Per pendant.	50.19	
26 51 33 00-0019		Fluorescent Light Accessories <small>(26 51 33 00-0001)</small>		
26 51 33 00-0020	EA	Blank Metal Light Box Plate	30.98	
26 51 33 00-0021	EA	Factory Installed Fixture Mounted Occupancy Sensor	169.47	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 51 33 00-0022			Wire Guards <small>(26 51 33 00-0001)</small>		
26 51 33 00-0023	EA		Wire Guard for 6" x 2' Fixture.....	74.25	7.70
26 51 33 00-0024	EA		Wire Guard for 6" x 4' Fixture.....	104.67	12.32
26 51 33 00-0025	EA		Wire Guard for 1" x 2' Fixture.....	82.84	8.48
26 51 33 00-0026	EA		Wire Guard for 1" x 4' Fixture.....	117.97	13.09
26 51 33 00-0027	EA		Wire Guard for 2" x 2' Fixture.....	100.87	9.24
26 51 33 00-0028	EA		Wire Guard for 2" x 4' Fixture.....	138.34	13.86

26 51 33 00-0029			Lighting Accessories <small>(26 51 33)</small>		
26 51 33 00-0030			Modular Flexible Wiring Systems <small>(26 51 33 00-0029)</small>		
26 51 33 00-0031	EA		10' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-10).....	108.68	8.30
26 51 33 00-0032	EA		15' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-15).....	126.17	8.30
26 51 33 00-0033	EA		20' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-20).....	151.77	8.30
26 51 33 00-0034	EA		15' Length, 2-Circuit, Modular Lighting Cable (Day-Brite LC-27-2E-15).....	126.17	8.30
26 51 33 00-0035	EA		3 Out, 3-Circuit, Modular Lighting Interface (Day-Brite LI-27-3E).....	110.47	8.30
26 51 33 00-0036	EA		13' Length, 2-Circuit, Modular Reddy-Connect Cable (Day-Brite RC-27-2D-13).....	162.02	8.30
26 51 33 00-0037	EA		3" Length, 2-Circuit, Modular Lighting Adapter (Day-Brite LA-27-7M).....	90.01	8.30
26 51 33 00-0038	EA		3" Length, 2-Circuit, Modular Lighting Tap (Day-Brite LT-27-2E).....	101.41	8.30
26 51 33 00-0039	EA		7" Length, Single Level, Modular Lighting Switch Unit (Day-Brite LS-27-SL-07).....	128.82	8.30
26 51 33 00-0040	EA		7" Length, 1-Circuit Multi-Level, Modular Lighting Switch Unit (Day-Brite LS-27-ML-07).....	128.82	8.30
26 51 33 00-0041	EA		7" Length, 2-Circuit Multi-Level, Modular Lighting Switch Unit (Day-Brite LS-27-2C-07).....	130.97	8.30
26 51 33 00-0042	EA		7" Length, 1st 3-Way, Modular Lighting Switch Unit (Day-Brite LS-27-3A-07).....	130.18	8.30
26 51 33 00-0043	EA		7" Length, 2nd 3-Way, Modular Lighting Switch Unit (Day-Brite LS-27-3B-07).....	130.18	8.30
26 51 33 00-0044	EA		15' Length, Single Level, Modular Lighting Switch Unit (Day-Brite LS-27-SL-15).....	149.36	8.30
26 51 33 00-0045	EA		3" Length, 2-Circuit, Modular Lighting Adapter (Day-Brite LA-27-4D).....	69.53	8.30
26 51 33 00-0046	EA		3" Length, 1-Circuit, Modular Lighting Distribution Cable (Day-Brite LD-27-1E).....	65.06	8.30
26 51 33 00-0047	EA		3" Length, 2-Circuit, Modular Lighting Distribution Cable (Day-Brite LD-27-2E).....	66.62	8.30
26 51 33 00-0048	EA		3" Length, 1-Circuit, Modular Lighting Tap (Day-Brite LT-27-1E).....	83.22	8.30
26 51 33 00-0049	EA		15' Length, 1-Circuit, Modular Lighting Tap (Day-Brite LT-27-1E-15).....	108.68	8.30
26 51 33 00-0050	EA		15' Length, 1-Circuit, Modular Lighting Cable (Day-Brite LC-27-1E-15).....	111.38	8.30
26 51 33 00-0051	EA		Modular Lighting Junction Or Circuit Splitter (Day-Brite LJ-27-3E).....	87.35	8.30
26 51 33 00-0052	EA		3" Length, 1-Circuit, Modular Power Distribution Cable (Day-Brite PD-12-1E).....	65.06	8.30
26 51 33 00-0053	EA		Removal And Reinstallation Of Modular Wiring Complete Including Storage And Cleaning.....	69.21	

26 51 33 00-0054			Additional Lighting Wire Whips <small>(26 51 33)</small>		
26 51 33 00-0055	LF		For Each Additional LF Of Interior Lighting Wire Whip, Add.....	1.84	
Note: Wire whips are included with interior lighting fixtures, where necessary, up to six feet in length. Use this task for additional required whip length. For example, if the fixture requires a 15' wire whip then use 9 LF of this task to reach required length.					

26 51 33 00-0056			Removal And Reinstallation Of Light Fixtures <small>(26 51 33)</small>		
Note: Includes disconnection of wire, on-site storage, general cleaning, installation and electrical wire hook-up.					
26 51 33 00-0057	EA		Removal And Reinstallation Of Lay-In Fluorescent Light Fixture.....	163.74	
26 51 33 00-0058	EA		Removal And Reinstallation Of Surface Mounted Or Pendant Light Fixture.....	187.14	

26 52			Safety Lighting <small>(26 50)</small>		
26 52 13			Emergency and Exit Lighting <small>(26 52)</small>		
26 52 13 13			Emergency Lighting <small>(26 52 13)</small>		
26 52 13 13-0001			Commercial Emergency Lights <small>(26 52 13 13)</small>		
26 52 13 13-0002			Polycarbonate Housing, Commercial Emergency Lights <small>(26 52 13 13-0001)</small>		
Note: Includes lead-calcium batteries and two adjustable lamp heads.					
26 52 13 13-0003	EA		3 Max Wattage At 90 Minutes, 3.6 Volt, Polycarbonate Housing, LED Lamps, Commercial Emergency Light (Lithonia ELM2 LED).....	261.56	38.46
26 52 13 13-0004	EA		10.8 Max Wattage At 90 Minutes, 6 Volt, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM2).....	183.96	38.46
For Halogen Lamps, Add				27.55	
For Self-Diagnostics, Add				87.50	
26 52 13 13-0005	EA		18 Max Wattage At 90 Minutes, 6 Volt, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM618).....	285.52	38.46
For Halogen Lamps, Add				27.55	
For Self-Diagnostics, Add				87.50	
26 52 13 13-0006	EA		27 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM627).....	331.50	38.46
For Halogen Lamps, Add				27.55	
For Self-Diagnostics, Add				87.50	
26 52 13 13-0007	EA		54 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM654).....	489.51	38.46
For Halogen Lamps, Add				27.55	
For Self-Diagnostics, Add				87.50	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 13-0008	EA	54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM1254).....	553.65	38.46
		<i>For Halogen Lamps, Add</i>	27.55	
		<i>For Self-Diagnostics, Add</i>	87.50	
26 52 13 13-0009	EA	72 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM1272).....	803.55	38.46
		<i>For Halogen Lamps, Add</i>	27.55	
		<i>For Self-Diagnostics, Add</i>	87.50	
26 52 13 13-0010		Remote Heads For Commercial Emergency Lights (26 52 13 13-0001)		
		Note: For use with fixtures that have remote capability.		
26 52 13 13-0011	EA	6 Watt, 6 Volt, Aluminum Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA MT H0606).....	176.25	23.07
26 52 13 13-0012	EA	6 Watt, 6 Volt, Gasketed Fiberglass Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA NX H0606).....	177.40	23.07
26 52 13 13-0013	EA	8 Watt, 8 Volt, Gasketed Fiberglass Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA NX H0806).....	181.28	23.07
26 52 13 13-0014	EA	12 Watt, 12 Volt, Aluminum Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA MT H1212).....	180.65	23.07
26 52 13 13-0015	EA	12 Watt, 12 Volt, Thermoplastic Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA H1212).....	156.84	23.07
26 52 13 13-0016	EA	12 Watt, 12 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1206).....	109.54	23.07
26 52 13 13-0017		Industrial Emergency Lights (26 52 13 13)		
26 52 13 13-0018		Painted Steel Housing, Industrial Emergency Lights (26 52 13 13-0017)		
26 52 13 13-0019		Painted Steel Housing, Industrial Emergency Lights (26 52 13 13-0018)		
		Note: Includes lead-calcium batteries and two adjustable lamp heads.		
26 52 13 13-0020	EA	16 Max Wattage At 90 Minutes, 6 Volt, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT16).....	454.61	38.46
		<i>For Wireguard, Add</i>	227.25	
26 52 13 13-0021	EA	24 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT24).....	382.85	38.46
		<i>For Wireguard, Add</i>	227.25	
26 52 13 13-0022	EA	36 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT36).....	592.58	38.46
		<i>For Wireguard, Add</i>	227.25	
26 52 13 13-0023	EA	50 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT50).....	628.78	38.46
		<i>For Wireguard, Add</i>	227.25	
26 52 13 13-0024	EA	125 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT125).....	894.22	38.46
		<i>For Wireguard, Add</i>	242.04	
26 52 13 13-0025	EA	275 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT275).....	1,402.02	38.46
		<i>For Wireguard, Add</i>	242.04	
26 52 13 13-0026		Remote Heads For Painted Steel Housing, Industrial Emergency Lights (26 52 13 13-0018)		
		Note: For use with fixtures that have remote capability.		
26 52 13 13-0027	EA	8 Watt, 6 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N0806).....	136.80	23.07
		<i>For Wireguard, Add</i>	183.40	
26 52 13 13-0028	EA	12 Watt, 6 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1206).....	141.31	23.07
		<i>For Wireguard, Add</i>	183.40	
26 52 13 13-0029	EA	8 Watt, 12 Volt, Thermoplastic Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA H0812).....	137.43	23.07
		<i>For Wireguard, Add</i>	183.40	
26 52 13 13-0030	EA	12 Watt, 12 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1212).....	138.16	23.07
		<i>For Wireguard, Add</i>	183.40	
26 52 13 13-0031	EA	12 Watt, 25 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N2512).....	141.31	23.07
		<i>For Wireguard, Add</i>	183.40	
26 52 13 13-0032	EA	12 Watt, 25 Volt, Aluminum Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA MT N2512).....	164.18	23.07
		<i>For Wireguard, Add</i>	183.40	
26 52 13 13-0033		Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights (26 52 13 13-0017)		
26 52 13 13-0034		Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights (26 52 13 13-0033)		
		Note: Includes lead-calcium batteries and two adjustable lamp heads.		
26 52 13 13-0035	EA	18 Max Wattage At 90 Minutes, 6 Volt, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND618).....	448.84	38.46
		<i>For Wireguard, Add</i>	220.96	
		<i>For Self-Diagnostics, Add</i>	105.50	
26 52 13 13-0036	EA	36 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND1236).....	487.14	38.46
		<i>For Wireguard, Add</i>	220.96	
		<i>For Self-Diagnostics, Add</i>	105.50	



Electrical	26	26
Lighting	26 50	
Safety Lighting	26 52	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 13-0037 EA 54 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND654).....	476.65	38.46
For Wireguard, Add	220.96	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0038 EA 54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND1254).....	503.40	38.46
For Wireguard, Add	220.96	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0039 EA 100 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND12100).....	842.28	38.46
For Wireguard, Add	220.96	
For Self-Diagnostics, Add	105.50	
26 52 13 13-0040 EA 18 Max Wattage At 90 Minutes, 6 Volt, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX618).....	663.40	38.46
For Wireguard, Add	220.96	
For Self-Diagnostics, Add	61.50	
26 52 13 13-0041 EA 36 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX1236).....	742.09	38.46
For Wireguard, Add	220.96	
For Self-Diagnostics, Add	61.50	
26 52 13 13-0042 EA 54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX1254).....	781.96	38.46
For Wireguard, Add	220.96	
For Self-Diagnostics, Add	61.50	
26 52 13 13-0043 Remote Heads For Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights <small>(26 52 13 13-0033)</small>		
Note: For use with fixtures that have remote capability.		
26 52 13 13-0044 EA 9 Watt, 6 Volt, Heavyweight Polycarbonate Housing, Krypton Lamp, Emergency Light Remote Head (Lithonia ELA IND K0906).....	119.49	23.07
26 52 13 13-0045 EA 12 Watt, 6 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H1206).....	128.62	23.07
26 52 13 13-0046 EA 9 Watt, 12 Volt, Heavyweight Polycarbonate Housing, Krypton Lamp, Emergency Light Remote Head (Lithonia ELA IND K0912).....	119.59	23.07
26 52 13 13-0047 EA 12 Watt, 12 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H1212).....	126.31	23.07
26 52 13 13-0048 EA 12 Watt, 20 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H2012).....	109.06	23.07
26 52 13 13-0049 Outdoor Emergency Lights <small>(26 52 13 13)</small>		
26 52 13 13-0050 Gasketed Die-Cast Aluminum Housing, Outdoor Emergency Lights <small>(26 52 13 13-0049)</small>		
Note: Includes nickel-cadmium batteries.		
26 52 13 13-0051 EA 10 Max Wattage At 90 Minutes, LED Lamps, Gasketed Aluminum Die-Cast Housing, Outdoor Emergency Light (Dual-Lite PG Series).....	701.69	38.46
26 52 13 13-0052 EA 10 Max Wattage At 90 Minutes, LED Lamps, Gasketed Aluminum Die-Cast Housing, Outdoor Emergency Light With Heater (Dual-Lite PG Series).....	835.46	38.46
26 52 13 13-0053 Recessed Emergency Lights <small>(26 52 13 13)</small>		
26 52 13 13-0054 EA 10 Watt At 90 Minutes, 6 Volt, Halogen Lamp, 8" Round, Recessed High-Hat Emergency Light (Lithonia ELRG).....	763.12	38.46
For Wire Guard, Add	60.00	
26 52 13 13-0055 EA 16 Max Wattage At 90 Minutes, 6 Volt, 12" x 12" Polycarbonate Housing, Glass Sealed-Beam Lamps, Recessed Emergency Light (Lithonia ELR2).....	615.69	76.91
Note: Includes lead-calcium batteries and two adjustable lamp heads.		
For Wireguard, Add	242.04	
26 52 13 13-0056 EA 50 Max Wattage At 90 Minutes, 12 Volt, 12" x 12" Polycarbonate Housing, Glass Sealed-Beam Lamps, Recessed Emergency Light (Lithonia ELR4).....	874.95	76.91
Note: Includes lead-calcium batteries and two adjustable lamp heads.		
For Wireguard, Add	242.04	
26 52 13 13-0057 Square Wraparound Emergency Lights <small>(26 52 13 13)</small>		
26 52 13 13-0058 EA 10 Max Wattage At 90 Minutes, 6 Volt, Halogen Lamp, 10-5/16" x 10-5/16" Lexan Frame, Square Wraparound Emergency Light (Lithonia ELSQ).....	354.21	38.46
26 52 13 16 Exit Signs <small>(26 52 13)</small>		
Note: Excludes pendants.		
26 52 13 16-0001 LED Exit Signs <small>(26 52 13 16)</small>		
Note: Includes red LED lamps.		
26 52 13 16-0002 EA Single Face, Thermoplastic Housing, LED Exit Sign (Lithonia LQM-S-W-3-R-120/277-M6).....	218.55	56.22
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-8.28	
For >100 To 250, Deduct	-13.74	
For >250 To 500, Deduct	-21.86	
For >500, Deduct	-29.97	

26 Electrical
26 50 Lighting
26 52 Safety Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 16-0003 EA Double Face, Thermoplastic Housing, LED Exit Sign (Lithonia LQM-S-W-3-R-120/277-M6).....	218.55	56.22
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-8.28	
For >100 To 250, Deduct	-13.74	
For >250 To 500, Deduct	-21.86	
For >500, Deduct	-29.97	
26 52 13 16-0004 EA Single Face, Thermoplastic Housing, LED Exit Sign With Battery Back-Up (Lithonia LQM-S-W-3-R-120/277-EL-N-M6).....	297.91	56.22
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-10.26	
For >100 To 250, Deduct	-17.71	
For >250 To 500, Deduct	-29.79	
For >500, Deduct	-41.88	
26 52 13 16-0005 EA Double Face, Thermoplastic Housing, LED Exit Sign With Battery Back-Up (Lithonia LQM ELN).....	297.91	56.22
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-10.26	
For >100 To 250, Deduct	-17.71	
For >250 To 500, Deduct	-29.79	
For >500, Deduct	-41.88	
26 52 13 16-0006 EA Single Face, Die-Cast Aluminum Housing, LED Exit Sign (Lithonia LQC-W-1-R).....	326.27	56.22
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-10.97	
For >100 To 250, Deduct	-19.12	
For >250 To 500, Deduct	-32.63	
For >500, Deduct	-46.13	
26 52 13 16-0007 EA Double Face, Die-Cast Aluminum Housing, LED Exit Sign (Lithonia LQC-W-2-R).....	367.64	56.22
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-12.00	
For >100 To 250, Deduct	-21.19	
For >250 To 500, Deduct	-36.76	
For >500, Deduct	-52.33	
26 52 13 16-0008 EA Single Face, Die-Cast Aluminum Housing, LED Exit Sign With Battery Back-Up (Lithonia LQC-W-1-R-EL-N).....	308.98	56.22
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-10.54	
For >100 To 250, Deduct	-18.26	
For >250 To 500, Deduct	-30.90	
For >500, Deduct	-43.54	
26 52 13 16-0009 EA Double Face, Die-Cast Aluminum Housing, LED Exit Sign With Battery Back-Up (Lithonia LQC-W-2-R-EL-N).....	339.01	56.22
For Green LED Lamps, Add	15.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-11.29	
For >100 To 250, Deduct	-19.76	
For >250 To 500, Deduct	-33.90	
For >500, Deduct	-48.04	
26 52 13 16-0010 EA Single Face, Thermoplastic Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Lithonia LHQM-S-W-3-R-M4).....	395.08	56.22
Note: Includes two circular side mounted krypton emergency lights.		
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-13.72	
For >100 To 250, Deduct	-23.60	
For >250 To 500, Deduct	-39.51	
For >500, Deduct	-55.42	
26 52 13 16-0011 EA Single Face, Thermoplastic Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Lithonia LHQM-LED-R-M6).....	341.01	56.22
Note: Includes two circular side mounted LED emergency lights.		
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-12.37	
For >100 To 250, Deduct	-20.90	
For >250 To 500, Deduct	-34.10	
For >500, Deduct	-47.31	
26 52 13 16-0012 EA Single Face, Powder Coated Steel Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Big Beam COM-PH).....	488.78	56.22
Note: Includes two rectangular front mounted high intensity tungsten emergency lights.		
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-16.07	
For >100 To 250, Deduct	-28.28	
For >250 To 500, Deduct	-48.88	
For >500, Deduct	-69.47	
26 52 13 16-0013 EA Single Face, Powder Coated Steel Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Big Beam COM).....	510.58	56.22
Note: Includes two circular side mounted PAR 36 emergency lights.		
For Green LED Lamps, Add	15.00	
For >50 To 100, Deduct	-16.61	
For >100 To 250, Deduct	-29.37	
For >250 To 500, Deduct	-51.06	
For >500, Deduct	-72.74	
26 52 13 16-0014 EA Single Or Double Face, Polycarbonate Housing, LED Emergency Exit Sign (Eaton Lighting APX6R).....	151.70	56.22
For >50 To 100, Deduct	-6.60	
For >100 To 250, Deduct	-10.40	
For >250 To 500, Deduct	-15.17	
For >500, Deduct	-19.94	



Electrical	26	26
Lighting	26 50	
Safety Lighting	26 52	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 16-0015 EA 120-277 Volt, LED Emergency Exit Sign With Nickel Cadmium Battery, Red (Cooper Industries APX7R).....	152.21	56.22
For >50 To 100, Deduct	-6.62	
For >100 To 250, Deduct	-10.42	
For >250 To 500, Deduct	-15.22	
For >500, Deduct	-20.02	
26 52 13 16-0016 Edge-Lit LED Exit Signs <small>(26 52 13 16)</small>		
Note: Includes red LED lamps.		
26 52 13 16-0017 EA Single Face, Edge-Lit LED Exit Sign (Lithonia EDG-1- R-M6).....	292.86	56.22
For Green LED Lamps, Add	40.00	
For >50 To 100, Deduct	-10.13	
For >100 To 250, Deduct	-17.45	
For >250 To 500, Deduct	-29.29	
For >500, Deduct	-41.12	
26 52 13 16-0018 EA Double Face, Edge-Lit LED Exit Sign (Lithonia EDG-2-R-M6).....	295.72	56.22
For Green LED Lamps, Add	40.00	
For >50 To 100, Deduct	-10.20	
For >100 To 250, Deduct	-17.60	
For >250 To 500, Deduct	-29.57	
For >500, Deduct	-41.55	
26 52 13 16-0019 EA Single Face, Edge-Lit LED Exit Sign With Battery Back-Up (Lithonia EDG-1-R-EL-M6).....	315.10	56.22
For Green LED Lamps, Add	40.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-10.69	
For >100 To 250, Deduct	-18.57	
For >250 To 500, Deduct	-31.51	
For >500, Deduct	-44.45	
26 52 13 16-0020 EA Double Face, Edge-Lit LED Exit Sign With Battery Back-Up (Lithonia EDG-2-R-EL-M6).....	373.01	56.22
For Green LED Lamps, Add	40.00	
For Self-Diagnostics, Add	50.00	
For >50 To 100, Deduct	-12.14	
For >100 To 250, Deduct	-21.46	
For >250 To 500, Deduct	-37.30	
For >500, Deduct	-53.14	
26 52 13 16-0021 Self-Luminous Tritium Exit Signs <small>(26 52 13 16)</small>		
Note: Includes red or green tritium filled pyrex glass light tubes with phosphor coating.		
26 52 13 16-0022 EA 10 Year, Single Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign (Isolite SLX-60-S-10-R).....	603.46	56.22
For >50 To 100, Deduct	-17.90	
For >100 To 250, Deduct	-32.98	
For >250 To 500, Deduct	-60.35	
For >500, Deduct	-87.71	
26 52 13 16-0023 EA 10 Year, Double Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign (Isolite SLX-60-D-10-R).....	1,093.95	56.22
For >50 To 100, Deduct	-30.16	
For >100 To 250, Deduct	-57.51	
For >250 To 500, Deduct	-109.40	
For >500, Deduct	-161.28	
26 52 13 16-0024 EA 20 Year, Single Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign (Isolite SLX-60-S-20-R).....	715.20	56.22
For >50 To 100, Deduct	-20.69	
For >100 To 250, Deduct	-38.57	
For >250 To 500, Deduct	-71.52	
For >500, Deduct	-104.47	
26 52 13 16-0025 EA 20 Year, Double Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign (Isolite SLX-60-D-20-R).....	1,183.66	56.22
For >50 To 100, Deduct	-32.40	
For >100 To 250, Deduct	-61.99	
For >250 To 500, Deduct	-118.37	
For >500, Deduct	-174.74	
26 52 13 16-0026 EA 10 Year, Single Face, Aluminum Housing, Self-Luminous Tritium Exit Sign (Isolite 2040-01-10-R).....	659.07	56.22
For >50 To 100, Deduct	-19.29	
For >100 To 250, Deduct	-35.76	
For >250 To 500, Deduct	-65.91	
For >500, Deduct	-96.05	
26 52 13 16-0027 EA 10 Year, Double Face, Aluminum Housing, Self-Luminous Tritium Exit Sign (Isolite 2040-07-10-R).....	1,183.66	56.22
For >50 To 100, Deduct	-32.40	
For >100 To 250, Deduct	-61.99	
For >250 To 500, Deduct	-118.37	
For >500, Deduct	-174.74	
26 52 13 16-0028 EA 20 Year, Single Face, Aluminum Housing, Self-Luminous Tritium Exit Sign (Isolite 2040-01-20-R).....	804.38	56.22
For >50 To 100, Deduct	-22.92	
For >100 To 250, Deduct	-43.03	
For >250 To 500, Deduct	-80.44	
For >500, Deduct	-117.85	
26 52 13 16-0029 EA 20 Year, Double Face, Aluminum Housing, Self-Luminous Tritium Exit Sign (Isolite 2040-07-20-R).....	1,464.84	56.22
For >50 To 100, Deduct	-39.43	
For >100 To 250, Deduct	-76.05	
For >250 To 500, Deduct	-146.48	
For >500, Deduct	-216.91	

26	Electrical
26 50	Lighting
26 52	Safety Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 16-0030			Vandal-Resistant LED Exit Signs <small>(26 52 13 16)</small> Note: Includes red LED lamps.		
26 52 13 16-0031	EA		Single Face, Aluminum Housing, Vandal-Resistant/Wet Location, LED Exit Sign (Lithonia LV-S-W-1-R-120/277)	570.41	56.22
			<i>For >50 To 100, Deduct</i>	-17.07	
			<i>For >100 To 250, Deduct</i>	-31.33	
			<i>For >250 To 500, Deduct</i>	-57.04	
			<i>For >500, Deduct</i>	-82.75	
26 52 13 16-0032	EA		Single Face, Aluminum Housing, Vandal-Resistant/Wet Location, LED Exit Sign With Battery Backup (Lithonia LV-S-W-1-R-120/277-EL-N)	874.15	56.22
			<i>For >50 To 100, Deduct</i>	-24.67	
			<i>For >100 To 250, Deduct</i>	-46.52	
			<i>For >250 To 500, Deduct</i>	-87.42	
			<i>For >500, Deduct</i>	-128.31	
26 52 13 16-0033	EA		Single Face, Aluminum Housing, NEMA 4X, Vandal-Resistant/Wet Location, LED Exit Sign With Battery Backup (Lithonia LV-S-1-R-120/277-EL-N-UM-4X)	1,060.38	56.22
			<i>For >50 To 100, Deduct</i>	-29.32	
			<i>For >100 To 250, Deduct</i>	-55.83	
			<i>For >250 To 500, Deduct</i>	-106.04	
			<i>For >500, Deduct</i>	-156.25	
26 52 13 16-0034			Removal And Reinstallation Of Exit Light Fixture <small>(26 52 13 16)</small>		
26 52 13 16-0035	EA		Removal And Reinstall Of Exit Light Fixtures	115.37	
			Note: Includes storage and cleaning.		
			<i>For >50 To 100, Deduct</i>	-5.77	
			<i>For >100 To 250, Deduct</i>	-8.65	
			<i>For >250 To 500, Deduct</i>	-11.54	
			<i>For >500, Deduct</i>	-14.42	
26 52 13 16-0036			Exit Sign Accessories <small>(26 52 13 16)</small>		
26 52 13 16-0037	EA		Polycarbonate Vandal Shield For Exit Signs (Radiant-Lite BG-1).....	135.69	15.41
			<i>For >50 To 100, Deduct</i>	-4.16	
			<i>For >100 To 250, Deduct</i>	-7.55	
			<i>For >250 To 500, Deduct</i>	-13.57	
			<i>For >500, Deduct</i>	-19.58	
26 52 13 16-0038	EA		Wire Guard For Exit Signs Or Emergency Lights (Best Lighting Products WG-1)	81.40	15.41
			<i>For >50 To 100, Deduct</i>	-2.81	
			<i>For >100 To 250, Deduct</i>	-4.84	
			<i>For >250 To 500, Deduct</i>	-8.14	
			<i>For >500, Deduct</i>	-11.44	
26 52 13 16-0039	EA		Wire Guard For Combination Exit Sign And Emergency Light (Best Lighting Products WG-3)	125.85	12.32
			<i>For >50 To 100, Deduct</i>	-3.76	
			<i>For >100 To 250, Deduct</i>	-6.91	
			<i>For >250 To 500, Deduct</i>	-12.59	
			<i>For >500, Deduct</i>	-18.26	
26 52 13 16-0040	EA		Removal And Replacement Of Battery For Exit Signs	137.02	
			Note: Battery: nickel cadmium, 1.2 volt, 1 Ah battery capacity		
			<i>For >50 To 100, Deduct</i>	-4.39	
			<i>For >100 To 250, Deduct</i>	-7.81	
			<i>For >250 To 500, Deduct</i>	-13.70	
			<i>For >500, Deduct</i>	-19.59	
26 54			Classified Location Lighting <small>(26 50)</small>		
26 54 19			LED Classified Location Lighting <small>(26 54)</small>		
26 54 19 00-0001			Class I Division 2, Hazardous Location, LED Fixtures <small>(26 54 19)</small>		
26 54 19 00-0002			Class I Division 2, Hazardous Location, NEMA 4X, LED Floodlight (Cooper Champ® FMV) <small>(26 54 19 00-0001)</small> Note: Includes 5,600K CRI LED arrays, shatter resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54 19 00-0003	EA		5,183 Lumens, 45 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV5L).....	2,516.17	126.49
			<i>For Bolt-On Visor, Add</i>	94.27	
			<i>For Bolt-On Wire Guard, Add</i>	193.89	
			<i>For 480 Volt, Add</i>	166.01	
			<i>For Warm White Color Rendering, Add</i>	70.48	
			<i>For >50 To 100, Deduct</i>	-68.17	
			<i>For >100 To 250, Deduct</i>	-131.08	
			<i>For >250 To 500, Deduct</i>	-251.62	
			<i>For >500, Deduct</i>	-372.16	
26 54 19 00-0004	EA		7,095 Lumens, 62 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV7L).....	3,073.25	134.93
			<i>For Bolt-On Visor, Add</i>	94.27	
			<i>For Bolt-On Wire Guard, Add</i>	193.89	
			<i>For 480 Volt, Add</i>	166.01	
			<i>For Warm White Color Rendering, Add</i>	70.48	
			<i>For >50 To 100, Deduct</i>	-82.45	
			<i>For >100 To 250, Deduct</i>	-159.28	
			<i>For >250 To 500, Deduct</i>	-307.33	
			<i>For >500, Deduct</i>	-455.37	



Electrical	26	26
Lighting	26 50	
Classified Location Lighting	26 54	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54 19 00-0005 EA 9,132 Lumens, 79 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV9L).....	3,467.46	143.37
For Bolt-On Visor, Add	94.27	
For Bolt-On Wire Guard, Add	193.89	
For 480 Volt, Add	166.01	
For Warm White Color Rendering, Add	70.48	
For >50 To 100, Deduct	-92.66	
For >100 To 250, Deduct	-179.35	
For >250 To 500, Deduct	-346.75	
For >500, Deduct	-514.15	
26 54 19 00-0006 EA 11,107 Lumens, 99 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV11L).....	3,872.50	151.79
For Bolt-On Visor, Add	94.27	
For Bolt-On Wire Guard, Add	193.89	
For 480 Volt, Add	166.01	
For Warm White Color Rendering, Add	70.48	
For >50 To 100, Deduct	-103.14	
For >100 To 250, Deduct	-199.95	
For >250 To 500, Deduct	-387.25	
For >500, Deduct	-574.55	
26 54 19 00-0007 Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Vaporgard™ V2LC) <small>(26 54 19 00-0001)</small>		
Note: Includes 5,600K CRI LED arrays, heat resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54 19 00-0008 EA 1,600 Lumens, 25 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Vaporgard™ V2LC).....	1,505.75	118.07
For 12/24 Volt DC Driver, Add	26.79	
For Frosted Lens, Add	54.75	
For Warm White Color Temperature LEDs, Add	70.48	
For 55 Degree Ambient Suitability (AC Only) Option, Add	36.48	
For Stanchion Mount, Add	225.86	
For Ceiling Mount, Add	90.57	
For Wall Mount, Add	132.21	
For Teflon Coated Lens, Add	116.21	
For Wall Mount With Junction Box, Add	193.04	
For >50 To 100, Deduct	-42.56	
For >100 To 250, Deduct	-80.21	
For >250 To 500, Deduct	-150.58	
For >500, Deduct	-220.94	
26 54 19 00-0009 Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV) <small>(26 54 19 00-0001)</small>		
Note: Includes 5,600K CRI LED arrays, heat and impact resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54 19 00-0010 EA 3,240 Lumens, 47 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV3L).....	2,364.64	118.07
For Ceiling Mount, Add	17.33	
For Quick Clip Mounting Option, Add	25.46	
For Frosted Lens, Add	54.75	
For Warm White Color Rendering, Add	70.48	
For Polycarbonate Lens, Add	101.48	
For 480 Volt, Add	166.01	
For >50 To 100, Deduct	-64.04	
For >100 To 250, Deduct	-123.15	
For >250 To 500, Deduct	-236.46	
For >500, Deduct	-349.78	
26 54 19 00-0011 EA 3,778 Lumens, 63 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV5L).....	2,617.23	126.49
For Ceiling Mount, Add	17.33	
For Quick Clip Mounting Option, Add	25.46	
For Frosted Lens, Add	54.75	
For Warm White Color Rendering, Add	70.48	
For Polycarbonate Lens, Add	101.48	
For 480 Volt, Add	166.01	
For >50 To 100, Deduct	-70.70	
For >100 To 250, Deduct	-136.13	
For >250 To 500, Deduct	-261.72	
For >500, Deduct	-387.31	
26 54 19 00-0012 EA 6,340 Lumens, 98 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV7L).....	2,929.69	134.93
For Ceiling Mount, Add	17.33	
For Quick Clip Mounting Option, Add	25.46	
For Frosted Lens, Add	54.75	
For Warm White Color Rendering, Add	70.48	
For Polycarbonate Lens, Add	101.48	
For 480 Volt, Add	166.01	
For >50 To 100, Deduct	-78.86	
For >100 To 250, Deduct	-152.11	
For >250 To 500, Deduct	-292.97	
For >500, Deduct	-433.83	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54	19 00-0013	EA	6,340 Lumens, 98 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV9L)	3,803.59	143.37
			<i>For Ceiling Mount, Add</i>	17.33	
			<i>For Quick Clip Mounting Option, Add</i>	25.46	
			<i>For Frosted Lens, Add</i>	54.75	
			<i>For Warm White Color Rendering, Add</i>	70.48	
			<i>For Polycarbonate Lens, Add</i>	101.48	
			<i>For 480 Volt, Add</i>	166.01	
			<i>For >50 To 100, Deduct</i>	-101.06	
			<i>For >100 To 250, Deduct</i>	-196.15	
			<i>For >250 To 500, Deduct</i>	-380.36	
			<i>For >500, Deduct</i>	-564.57	
26 54	19 00-0014	EA	9,720 Lumens, 137 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV11L)	4,358.67	151.79
			<i>For Ceiling Mount, Add</i>	17.33	
			<i>For Quick Clip Mounting Option, Add</i>	25.46	
			<i>For Frosted Lens, Add</i>	54.75	
			<i>For Warm White Color Rendering, Add</i>	70.48	
			<i>For Polycarbonate Lens, Add</i>	101.48	
			<i>For 480 Volt, Add</i>	166.01	
			<i>For >50 To 100, Deduct</i>	-115.29	
			<i>For >100 To 250, Deduct</i>	-224.26	
			<i>For >250 To 500, Deduct</i>	-435.87	
			<i>For >500, Deduct</i>	-647.48	
26 54	19 00-0015		Class I Division 1, Explosion Proof, LED Fixtures ^(26 54 19)		
26 54	19 00-0016		Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL) ^(26 54 19 00-0015)		
			Note: Includes 5,600K CRI LED arrays, shatter resistant and explosion proof glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54	19 00-0017	EA	5,625 Lumens, 80 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL5L)	3,786.05	126.49
			<i>For Wall Mount, Deduct</i>	-14.26	
			<i>For Warm Color Temperature LEDs, Add</i>	76.86	
			<i>For Stainless Steel Guard, Add</i>	137.97	
			<i>For Ceiling Mount, Add</i>	166.44	
			<i>For Stanchion Mount, Add</i>	193.71	
			<i>For Yoke Mount, Add</i>	484.27	
			<i>For >50 To 100, Deduct</i>	-99.92	
			<i>For >100 To 250, Deduct</i>	-194.57	
			<i>For >250 To 500, Deduct</i>	-378.61	
			<i>For >500, Deduct</i>	-562.64	
26 54	19 00-0018	EA	6,750 Lumens, 100 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL7L)	4,595.75	134.93
			<i>For Wall Mount, Deduct</i>	-14.26	
			<i>For Warm Color Temperature LEDs, Add</i>	76.86	
			<i>For Stainless Steel Guard, Add</i>	137.97	
			<i>For Ceiling Mount, Add</i>	166.44	
			<i>For Stanchion Mount, Add</i>	193.71	
			<i>For Yoke Mount, Add</i>	484.27	
			<i>For >50 To 100, Deduct</i>	-120.52	
			<i>For >100 To 250, Deduct</i>	-235.41	
			<i>For >250 To 500, Deduct</i>	-459.58	
			<i>For >500, Deduct</i>	-683.74	
26 54	19 00-0019	EA	9,000 Lumens, 130 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL9L)	5,333.22	143.37
			<i>For Wall Mount, Deduct</i>	-14.26	
			<i>For Warm Color Temperature LEDs, Add</i>	76.86	
			<i>For Stainless Steel Guard, Add</i>	137.97	
			<i>For Ceiling Mount, Add</i>	166.44	
			<i>For Stanchion Mount, Add</i>	193.71	
			<i>For Yoke Mount, Add</i>	484.27	
			<i>For >50 To 100, Deduct</i>	-139.30	
			<i>For >100 To 250, Deduct</i>	-272.63	
			<i>For >250 To 500, Deduct</i>	-533.32	
			<i>For >500, Deduct</i>	-794.01	
26 54	19 00-0020	EA	10,500 Lumens, 151 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL11L)	6,084.17	151.79
			<i>For Wall Mount, Deduct</i>	-14.26	
			<i>For Warm Color Temperature LEDs, Add</i>	76.86	
			<i>For Stainless Steel Guard, Add</i>	137.97	
			<i>For Ceiling Mount, Add</i>	166.44	
			<i>For Stanchion Mount, Add</i>	193.71	
			<i>For Yoke Mount, Add</i>	484.27	
			<i>For >50 To 100, Deduct</i>	-158.43	
			<i>For >100 To 250, Deduct</i>	-310.53	
			<i>For >250 To 500, Deduct</i>	-608.42	
			<i>For >500, Deduct</i>	-906.30	



Electrical	26	
Lighting	26 50	26
Classified Location Lighting	26 54	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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26 54	19 00-0021	EA	13,500 Lumens, 175 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL13L).....	7,043.40	146.17
			<i>For Wall Mount, Deduct</i>	-14.26	
			<i>For Warm Color Temperature LEDs, Add</i>	76.86	
			<i>For Stainless Steel Guard, Add</i>	137.97	
			<i>For Ceiling Mount, Add</i>	166.44	
			<i>For Stanchion Mount, Add</i>	193.71	
			<i>For Yoke Mount, Add</i>	484.27	
			<i>For >50 To 100, Deduct</i>	-182.76	
			<i>For >100 To 250, Deduct</i>	-358.85	
			<i>For >250 To 500, Deduct</i>	-704.34	
			<i>For >500, Deduct</i>	-1,049.83	

26 55 Special Purpose Lighting (26 50)

26 55 13 Landscape Lighting (26 55)

26 55	13 00-0001		Bollards (26 55 13) Note: Excludes concrete base.		
26 55	13 00-0002		Aluminum Architectural Bollards (26 55 13 00-0001)		
26 55	13 00-0003		High Pressure Sodium, Aluminum Architectural Bollards (26 55 13 00-0002)		
26 55	13 00-0004		Square, High Pressure Sodium, Aluminum Architectural Bollards (26 55 13 00-0003)		
26 55	13 00-0005	EA	24" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,631.22	130.75
26 55	13 00-0006	EA	30" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,646.60	138.44
26 55	13 00-0007	EA	36" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,661.98	146.13
26 55	13 00-0008	EA	42" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,545.10	153.82
26 55	13 00-0009	EA	24" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,631.22	130.75
26 55	13 00-0010	EA	30" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,646.60	138.44
26 55	13 00-0011	EA	36" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,661.98	146.13
26 55	13 00-0012	EA	42" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,545.10	153.82
26 55	13 00-0013	EA	24" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,631.22	130.75
26 55	13 00-0014	EA	30" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,646.60	138.44
26 55	13 00-0015	EA	36" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,661.98	146.13
26 55	13 00-0016	EA	42" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,545.10	153.82
26 55	13 00-0017	EA	24" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,631.22	130.75
26 55	13 00-0018	EA	30" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,646.60	138.44
26 55	13 00-0019	EA	36" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,661.98	146.13
26 55	13 00-0020	EA	42" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,545.10	153.82
26 55	13 00-0021		Round, High Pressure Sodium, Aluminum Architectural Bollards (26 55 13 00-0003)		
26 55	13 00-0022	EA	24" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,570.48	130.75
26 55	13 00-0023	EA	30" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,585.86	138.44
26 55	13 00-0024	EA	36" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,601.24	146.13
26 55	13 00-0025	EA	42" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,483.81	153.82
26 55	13 00-0026	EA	24" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,570.48	130.75
26 55	13 00-0027	EA	30" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,585.86	138.44
26 55	13 00-0028	EA	36" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,601.24	146.13
26 55	13 00-0029	EA	42" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,483.81	153.82
26 55	13 00-0030	EA	24" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,570.48	130.75
26 55	13 00-0031	EA	30" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,585.86	138.44
26 55	13 00-0032	EA	36" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,601.24	146.13
26 55	13 00-0033	EA	42" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,483.81	153.82
26 55	13 00-0034	EA	24" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,570.48	130.75
26 55	13 00-0035	EA	30" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,585.86	138.44
26 55	13 00-0036	EA	36" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,601.24	146.13
26 55	13 00-0037	EA	42" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard.....	1,483.81	153.82
26 55	13 00-0038		Metal Halide, Aluminum Architectural Bollards (26 55 13 00-0002)		
26 55	13 00-0039		Square, Metal Halide, Aluminum Architectural Bollards (26 55 13 00-0038)		
26 55	13 00-0040	EA	24" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,710.09	130.75
26 55	13 00-0041	EA	30" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,725.47	138.44
26 55	13 00-0042	EA	36" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,740.85	146.13
26 55	13 00-0043	EA	42" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,623.41	153.82
26 55	13 00-0044	EA	24" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard.....	1,710.09	130.75
26 55	13 00-0045	EA	30" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard.....	1,725.47	138.44
26 55	13 00-0046	EA	36" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard.....	1,740.85	146.13
26 55	13 00-0047	EA	42" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard.....	1,623.41	153.82
26 55	13 00-0048	EA	24" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard.....	1,710.09	130.75
26 55	13 00-0049	EA	30" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard.....	1,725.47	138.44
26 55	13 00-0050	EA	36" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard.....	1,740.85	146.13
26 55	13 00-0051	EA	42" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard.....	1,689.41	153.82
26 55	13 00-0052		Round, Metal Halide, Aluminum Architectural Bollards (26 55 13 00-0038)		
26 55	13 00-0053	EA	24" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,648.79	130.75
26 55	13 00-0054	EA	30" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard.....	1,664.17	138.44



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 13 00-0055 EA 36" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,679.55	146.13
26 55 13 00-0056 EA 42" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,562.12	153.82
26 55 13 00-0057 EA 24" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,648.79	130.75
26 55 13 00-0058 EA 30" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,664.17	138.44
26 55 13 00-0059 EA 36" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,679.55	146.13
26 55 13 00-0060 EA 42" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,562.12	153.82
26 55 13 00-0061 EA 30" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,648.79	130.75
26 55 13 00-0062 EA 30" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,664.17	138.44
26 55 13 00-0063 EA 36" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,679.55	146.13
26 55 13 00-0064 EA 42" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,562.12	153.82
26 55 13 00-0065 Compact Fluorescent, Aluminum Architectural Bollards <small>(26 55 13 00-0002)</small>		
26 55 13 00-0066 Square, Compact Fluorescent, Aluminum Architectural Bollards <small>(26 55 13 00-0065)</small>		
26 55 13 00-0067 EA 24" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,624.30	130.75
26 55 13 00-0068 EA 30" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,639.68	138.44
26 55 13 00-0069 EA 36" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,655.06	146.13
26 55 13 00-0070 EA 42" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,539.43	153.82
26 55 13 00-0071 EA 24" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,624.30	130.75
26 55 13 00-0072 EA 30" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,639.68	138.44
26 55 13 00-0073 EA 36" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,655.06	146.13
26 55 13 00-0074 EA 42" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,539.43	153.82
26 55 13 00-0075 EA 24" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,624.30	130.75
26 55 13 00-0076 EA 30" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,639.68	138.44
26 55 13 00-0077 EA 36" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,655.06	146.13
26 55 13 00-0078 EA 42" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,539.43	153.82
26 55 13 00-0079 Round, Compact Fluorescent, Aluminum Architectural Bollards <small>(26 55 13 00-0065)</small>		
26 55 13 00-0080 EA 24" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,564.35	130.75
26 55 13 00-0081 EA 30" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,579.73	138.44
26 55 13 00-0082 EA 36" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,595.11	146.13
26 55 13 00-0083 EA 42" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,480.63	153.82
26 55 13 00-0084 EA 24" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,564.35	130.75
26 55 13 00-0085 EA 30" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,579.73	138.44
26 55 13 00-0086 EA 36" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,595.11	146.13
26 55 13 00-0087 EA 42" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,480.63	153.82
26 55 13 00-0088 EA 24" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,564.35	130.75
26 55 13 00-0089 EA 30" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,579.73	138.44
26 55 13 00-0090 EA 36" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,595.11	146.13
26 55 13 00-0091 EA 42" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,480.63	153.82
26 55 13 00-0092 LED, Aluminum Architectural Bollards <small>(26 55 13 00-0002)</small>		
26 55 13 00-0093 Square, LED, Aluminum Architectural Bollards <small>(26 55 13 00-0092)</small>		
26 55 13 00-0094 EA 24" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard	1,935.61	130.75
26 55 13 00-0095 EA 30" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard	1,950.99	138.44
26 55 13 00-0096 EA 36" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard	1,966.37	146.13
26 55 13 00-0097 EA 42" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard	1,852.39	153.82
26 55 13 00-0098 EA 24" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard	2,352.98	130.75
26 55 13 00-0099 EA 30" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard	2,368.36	138.44
26 55 13 00-0100 EA 36" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard	2,383.74	146.13
26 55 13 00-0101 EA 42" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard	2,267.69	153.82
26 55 13 00-0102 Round, LED, Aluminum Architectural Bollards <small>(26 55 13 00-0092)</small>		
26 55 13 00-0103 EA 24" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard	1,873.35	130.75
26 55 13 00-0104 EA 30" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard	1,888.73	138.44
26 55 13 00-0105 EA 36" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard	1,904.11	146.13
26 55 13 00-0106 EA 42" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard	1,788.06	153.82
26 55 13 00-0107 EA 24" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard	2,290.72	130.75
26 55 13 00-0108 EA 30" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard	2,306.10	138.44
26 55 13 00-0109 EA 36" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard	2,321.48	146.13
26 55 13 00-0110 EA 42" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard	2,206.17	153.82
26 55 13 00-0111 Reinforced Concrete Bollards <small>(26 55 13 00-0001)</small>		
26 55 13 00-0112 EA 48" Overall Height, 12" Diameter, LED Light, Reinforced Concrete Bollard	1,708.82	384.55
26 55 13 00-0113 EA 58" Overall Height, 18" Diameter, High Intensity Discharge (HID) Light, Reinforced Concrete Bollard	2,942.70	512.68
26 55 13 00-0114 Low Voltage <small>(26 55 13)</small>		
26 55 13 00-0115 EA Low Voltage Recessed Uplight	838.68	279.96
26 55 13 00-0116 EA Low Voltage Walkway	558.99	153.82
26 55 13 00-0117 EA Low Voltage Malibu - 5 Light Set	593.51	205.35
26 55 13 00-0118 EA Low Voltage Mushroom 24" Pier	495.01	153.82



Electrical	26	
Lighting	26 50	26
Special Purpose Lighting	26 55	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 13 00-0119			Recessed, Adjustable <small>(26 55 13)</small>		
	26 55 13 00-0120	EA	150 Watt Incandescent Recessed, Adjustable	917.19	246.12
	26 55 13 00-0121	EA	300 Watt Incandescent Recessed, Adjustable	985.74	246.12
26 55 13 00-0122			Recessed, Uplight <small>(26 55 13)</small>		
	26 55 13 00-0123	EA	50 Watt Incandescent Recessed Uplight	839.51	246.12
	26 55 13 00-0124	EA	150 Watt Incandescent Recessed Uplight	853.22	246.12
	26 55 13 00-0125	EA	300 Watt Incandescent Recessed Uplight	894.34	246.12
	26 55 13 00-0126	EA	500 Watt Quartz Recessed Uplight	889.77	246.12
	26 55 13 00-0127	EA	5 Watt, LED Recessed Uplight	1,254.13	246.12
	26 55 13 00-0128	EA	15 Watt, LED Recessed Uplight	1,370.42	246.12
26 55 13 00-0129			Recessed Wall Light <small>(26 55 13)</small>		
	26 55 13 00-0130	EA	100 Watt Incandescent Recessed Wall Light	453.88	153.82
	26 55 13 00-0131	EA	100 Watt Fluorescent Recessed Wall Light	440.17	153.82
	26 55 13 00-0132	EA	100 Watt High Intensity Discharge (HID) Recessed Wall Light	680.34	205.35
26 55 13 00-0133			Step Lights <small>(26 55 13)</small>		
	26 55 13 00-0134	EA	Incandescent Step Light	369.43	123.05
	26 55 13 00-0135	EA	Fluorescent Step Light	415.20	123.05
	26 55 13 00-0136	EA	5 Watt, LED Step Light	684.12	123.05
	26 55 13 00-0137	EA	15 Watt, LED Step Light	808.16	123.05
26 55 13 00-0138			Tree Lights, Surface Adjustable <small>(26 55 13)</small>		
	26 55 13 00-0139	EA	50 Watt Incandescent Tree Lights	739.75	205.35
	26 55 13 00-0140	EA	100 Watt Incandescent Tree Lights	753.46	205.35
	26 55 13 00-0141	EA	150 Watt Incandescent Tree Lights	980.87	307.65
26 55 16			Walkway Lighting <small>(26 55)</small>		
26 55 16 00-0001			Incandescent Walkway <small>(26 55 16)</small>		
	26 55 16 00-0002	EA	Post Top 300 Watt Incandescent Walkway Fixture	461.88	143.05
26 55 16 00-0003			Metal Halide Walkway <small>(26 55 16)</small>		
	26 55 16 00-0004	EA	Post Top 100 Watt Metal Halide Walkway Fixture	712.26	224.88
	26 55 16 00-0005	EA	Post Top 150-175 Watt Metal Halide Walkway Fixture	751.45	233.04
	26 55 16 00-0006	EA	Post Top 250 Watt Metal Halide Walkway Fixture	805.08	241.96
	26 55 16 00-0007	EA	Post Top 400 Watt Metal Halide Walkway Fixture	863.60	261.50
	26 55 16 00-0008	EA	Round Luminaries 100 Watt Metal Halide Walkway Fixture	774.48	241.96
	26 55 16 00-0009	EA	Round Luminaries 150-175 Watt Metal Halide Walkway Fixture	771.14	224.88
	26 55 16 00-0010	EA	Round Luminaries 250 Watt Metal Halide Walkway Fixture	788.20	233.04
	26 55 16 00-0011	EA	Spherical 100 Watt Metal Halide Walkway Fixture	611.23	160.28
	26 55 16 00-0012	EA	Spherical 150-175 Watt Metal Halide Walkway Fixture	641.84	160.28
	26 55 16 00-0013	EA	Spherical 250 Watt Metal Halide Walkway Fixture	672.44	160.28
	26 55 16 00-0014	EA	Spherical 400 Watt Metal Halide Walkway Fixture	758.97	180.43
	26 55 16 00-0015	EA	Low Walkway 100 Watt Metal Halide Walkway Fixture	578.82	143.98
26 55 16 00-0016			High Pressure Sodium Walkway <small>(26 55 16)</small>		
	26 55 16 00-0017	EA	Post Top 100 Watt High Pressure Sodium Walkway Fixture	654.84	224.88
	26 55 16 00-0018	EA	Post Top 150-175 Watt High Pressure Sodium Walkway Fixture	689.03	233.04
	26 55 16 00-0019	EA	Post Top 250 Watt High Pressure Sodium Walkway Fixture	734.78	241.96
	26 55 16 00-0020	EA	Post Top 400 Watt High Pressure Sodium Walkway Fixture	789.14	261.50
	26 55 16 00-0021	EA	Round Luminaries 100 Watt High Pressure Sodium Walkway Fixture	710.87	241.96
	26 55 16 00-0022	EA	Round Luminaries 150-175 Watt High Pressure Sodium Walkway Fixture	700.84	224.88
	26 55 16 00-0023	EA	Round Luminaries 250 Watt High Pressure Sodium Walkway Fixture	717.74	233.04
	26 55 16 00-0024	EA	Spherical 100 Watt High Pressure Sodium Walkway Fixture	547.62	160.28
	26 55 16 00-0025	EA	Spherical 175 150-Watt High Pressure Sodium Walkway Fixture	571.54	160.28
	26 55 16 00-0026	EA	Spherical 250 Watt High Pressure Sodium Walkway Fixture	595.45	160.28
	26 55 16 00-0027	EA	Spherical 400 Watt High Pressure Sodium Walkway Fixture	671.94	180.43
	26 55 16 00-0028	EA	Low Walkway 100 Watt High Pressure Sodium Walkway Fixture	502.22	143.98
26 55 16 00-0029			Walkway, Adjustable <small>(26 55 16)</small>		
	26 55 16 00-0030	EA	2' Fluorescent Adjustable Walkway Fixture	667.44	205.35
	26 55 16 00-0031	EA	4' Fluorescent Adjustable Walkway Fixture	682.54	205.35
	26 55 16 00-0032	EA	8' Fluorescent Adjustable Walkway Fixture	1,148.85	307.65
	26 55 16 00-0033	EA	50 Watt Incandescent Adjustable Walkway Fixture	549.27	153.82
	26 55 16 00-0034	EA	150 Watt Incandescent Adjustable Walkway Fixture	569.40	153.82
26 55 16 00-0035			LED Walkway <small>(26 55 16)</small>		

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 16 00-0036 LED Pathway Fixtures (CREE® BetaLED® Edge® PWY-EDG) <small>(26 55 16 00-0035)</small> Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 16 00-0037 EA 13" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	1,039.81	118.07
For Multi-Level Drive Currents, Add	267.03	
26 55 16 00-0038 EA 18" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	1,072.23	118.07
For Multi-Level Drive Currents, Add	267.03	
26 55 16 00-0039 EA 36" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	1,129.45	118.07
For Multi-Level Drive Currents, Add	267.03	
26 55 16 00-0040 EA 42" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	1,173.32	118.07
For Multi-Level Drive Currents, Add	267.03	
26 55 16 00-0041 EA 96" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG).....	1,353.53	151.79
For Multi-Level Drive Currents, Add	267.03	
26 55 16 00-0042 Wall Mounted Walkway Lighting <small>(26 55 16 00-0035)</small>		
26 55 16 00-0043 EA Wall Mounted Lantern With LED Kit, No. PDEX-Bracket (Herwig P-492).....	4,530.41	
Note: Type Fixture 17 as Post		
26 55 16 00-0044 Pole Mounted Walkway Lighting <small>(26 55 16 00-0035)</small>		
26 55 16 00-0045 EA 43-1/2" Height x 19" Diameter, LED Post Lantern (Herwig AP-27).....	4,188.21	
26 55 16 00-0046 EA 12' Tapered and Fluted Post (Herwig BRA Series, BRAJ-12)	4,113.53	
Note: Washers and nuts included		
26 55 29 Underwater Lighting <small>(26 55)</small>		
26 55 29 00-0001 Underwater Lights <small>(26 55 29)</small>		
26 55 29 00-0002 EA 150 Watt, 120 Volt Underwater Lights	556.48	102.29
26 55 29 00-0003 EA 300 Watt, 120 Volt Underwater Lights	611.31	102.29
26 55 29 00-0004 EA 1,000 Watt, 120 Volt Underwater Lights	1,427.26	153.82
26 55 29 00-0005 EA 50 Watt, 12 Volt Underwater Lights	579.33	102.29
26 55 29 00-0006 EA 300 Watt, 12 Volt Underwater Lights	643.30	102.29
26 55 29 00-0007 SET Under Water Fountain Fixture, Set Of 6, 300 Watt, Incandescent.....	1,626.47	230.73
26 55 53 Security Lighting <small>(26 55)</small>		
26 55 53 11 Security Flood Lighting <small>(26 55 53)</small>		
26 55 53 11-0001 General Electric Powerflood® Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0002 MPF (Small Size) Series GE Flood Lights <small>(26 55 53 11-0001)</small> Note: For perimeters, entrances, building facades and sign lighting. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. 1/2" threaded mounting knuckle.		
26 55 53 11-0003 High Pressure Sodium MPF Series GE Flood Lights <small>(26 55 53 11-0002)</small>		
26 55 53 11-0004 EA 70 Watt High Pressure Sodium MPF Series GE Flood Light	423.26	125.57
26 55 53 11-0005 EA 100 Watt High Pressure Sodium MPF Series GE Flood Light	426.70	125.57
26 55 53 11-0006 EA 150 Watt High Pressure Sodium MPF Series GE Flood Light	432.44	125.57
26 55 53 11-0007 Metal Halide MPF Series GE Flood Lights <small>(26 55 53 11-0002)</small>		
26 55 53 11-0008 EA 70 Watt Metal Halide MPF Series GE Flood Light.....	559.80	125.57
26 55 53 11-0009 P-154 (Small Size) Series GE Flood Lights <small>(26 55 53 11-0001)</small> Note: For parking lots, building security, building facades, recreation areas and sign lighting. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0010 High Pressure Sodium P-154 Series GE Flood Lights <small>(26 55 53 11-0009)</small>		
26 55 53 11-0011 EA 70 Watt High Pressure Sodium P-154 Series GE Flood Light	829.40	167.43
26 55 53 11-0012 EA 100 Watt High Pressure Sodium P-154 Series GE Flood Light	833.99	167.43
26 55 53 11-0013 EA 150 Watt High Pressure Sodium P-154 Series GE Flood Light	842.02	167.43
26 55 53 11-0014 EA 250 Watt High Pressure Sodium P-154 Series GE Flood Light	932.67	167.43
26 55 53 11-0015 EA 400 Watt High Pressure Sodium P-154 Series GE Flood Light	959.06	167.43
26 55 53 11-0016 Metal Halide P-154 Series GE Flood Lights <small>(26 55 53 11-0009)</small>		
26 55 53 11-0017 EA 175 Watt Metal Halide P-154 Series GE Flood Light.....	821.37	167.43
26 55 53 11-0018 EA 250 Watt Metal Halide P-154 Series GE Flood Light.....	861.53	167.43
26 55 53 11-0019 EA 400 Watt Metal Halide P-154 Series GE Flood Light.....	882.18	167.43
26 55 53 11-0020 PF-154 (Medium Size) Series GE Flood Lights <small>(26 55 53 11-0001)</small> Note: For parking lots, building security and building facades. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0021 High Pressure Sodium PF-154 Series GE Flood Lights <small>(26 55 53 11-0020)</small>		



Electrical	26	26
Lighting	26 50	
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0022 EA 70 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	851.75	188.36
26 55 53 11-0023 EA 100 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	857.49	188.36
26 55 53 11-0024 EA 150 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	866.67	188.36
26 55 53 11-0025 EA 250 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	956.17	188.36
26 55 53 11-0026 EA 400 Watt High Pressure Sodium PF-154 Series GE Flood Light.....	981.41	188.36
26 55 53 11-0027 Metal Halide PF-154 GE Flood Lights (26 55 53 11-0020)		
26 55 53 11-0028 EA 175 Watt Metal Halide PF-154 Series GE Flood Light.....	844.87	188.36
26 55 53 11-0029 EA 250 Watt Metal Halide PF-154 Series GE Flood Light.....	883.88	188.36
26 55 53 11-0030 EA 400 Watt Metal Halide PF-154 Series GE Flood Light.....	904.53	188.36
26 55 53 11-0031 PF-400 (Medium Size) Series GE Flood Lights (26 55 53 11-0001)		
Note: For parking lots, building security, building facades, shipping yards and rail yards. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Formed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0032 High Pressure Sodium PF-400 Series GE Flood Lights (26 55 53 11-0031)		
26 55 53 11-0033 EA 150 Watt High Pressure Sodium PF-400 Series GE Flood Light.....	1,122.54	188.36
26 55 53 11-0034 EA 200 Watt High Pressure Sodium PF-400 Series GE Flood Light.....	1,202.86	188.36
26 55 53 11-0035 EA 250 Watt High Pressure Sodium PF-400 Series GE Flood Light.....	1,197.12	188.36
26 55 53 11-0036 EA 400 Watt High Pressure Sodium PF-400 Series GE Flood Light.....	1,225.81	188.36
26 55 53 11-0037 Metal Halide PF-400 GE Flood Lights (26 55 53 11-0031)		
26 55 53 11-0038 EA 175 Watt Metal Halide PF-400 Series GE Flood Light.....	1,152.37	188.36
26 55 53 11-0039 EA 250 Watt Metal Halide PF-400 Series GE Flood Light.....	1,176.47	188.36
26 55 53 11-0040 EA 400 Watt Metal Halide PF-400 Series GE Flood Light.....	1,201.71	188.36
26 55 53 11-0041 PF-1000 (Large Size) Series GE Flood Lights (26 55 53 11-0001)		
Note: For parking lots, industrial yards and sports stadiums. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Formed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0042 High Pressure Sodium PF-1000 Series GE Flood Lights (26 55 53 11-0041)		
26 55 53 11-0043 EA 750 Watt High Pressure Sodium PF-1000 Series GE Flood Light.....	1,507.46	209.30
26 55 53 11-0044 EA 1,000 Watt High Pressure Sodium PF-1000 Series GE Flood Light.....	1,507.46	209.30
26 55 53 11-0045 Metal Halide PF-1000 Series GE Flood Lights (26 55 53 11-0041)		
26 55 53 11-0046 EA 1,000 Watt Metal Halide PF-1000 Series GE Flood Light.....	1,440.91	209.30
26 55 53 11-0047 HLU/VLU (Medium Size) FRP Series GE Flood Lights (26 55 53 11-0001)		
Note: For parking lots, industrial yards, construction sites, recreation areas and facades. Includes corrosion resistant reinforced polyester housing and thermal shock resistant lens. Hydroformed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0048 High Pressure Sodium HLU/VLU FRP Series GE Flood Lights (26 55 53 11-0047)		
26 55 53 11-0049 EA 250 Watt High Pressure Sodium HLU/VLU FRP Series GE Flood Light.....	1,232.69	188.36
26 55 53 11-0050 EA 400 Watt High Pressure Sodium HLU/VLU FRP Series GE Flood Light.....	1,254.49	188.36
26 55 53 11-0051 Metal Halide HLU/VLU Series GE Flood Lights (26 55 53 11-0047)		
26 55 53 11-0052 EA 400 Watt Metal Halide HLU/VLU FRP Series GE Flood Light.....	1,245.31	188.36
26 55 53 11-0053 Accessories For Powerflood GE Flood Lights (26 55 53 11-0001)		
26 55 53 11-0054 EA Wireguard For Powerflood GE Flood Light.....	215.66	41.86
26 55 53 11-0055 EA Polycarbonate Vandal Shield For Powerflood GE Flood Light.....	130.75	41.86
26 55 53 11-0056 EA Top Visor For Powerflood Flood Light.....	183.53	41.86
26 55 53 11-0057 EA Top And Two Side Visors For Powerflood GE Flood Light.....	143.37	41.86
26 55 53 11-0058 EA Pipe Wall Mounting Bracket For Powerflood GE Flood Light.....	368.18	125.57
26 55 53 11-0059 EA Multiple Mounting Channel For Powerflood GE Flood Light.....	156.00	41.86
26 55 53 11-0060 EA Wall Or Flat Surface Bracket For Powerflood GE Flood Light.....	282.13	125.57
26 55 53 11-0061 EA Steel Angle Bracket For Powerflood GE Flood Light.....	292.46	125.57
26 55 53 11-0062 EA Cross Arm Adaptor For Powerflood GE Flood Light.....	120.43	41.86
26 55 53 11-0063 EA 120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Powerflood GE Flood Light.....	116.98	41.86
26 55 53 11-0064 Lithonia Contour Series Flood Lights (26 55 53 11)		
26 55 53 11-0065 TFM (Small Size) Series Lithonia Flood Lights (26 55 53 11-0064)		
Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Faceted parabolic optics. 1/2" threaded mounting knuckle.		
26 55 53 11-0066 High Pressure Sodium TFM Series Lithonia Flood Lights (26 55 53 11-0065)		
26 55 53 11-0067 EA 70 Watt High Pressure Sodium TFM Series Lithonia Flood Light.....	768.31	167.43
26 55 53 11-0068 EA 100 Watt High Pressure Sodium TFM Series Lithonia Flood Light.....	834.56	167.43



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0069 EA 150 Watt High Pressure Sodium TFM Series Lithonia Flood Light.....	899.44	167.43
26 55 53 11-0070 Metal Halide TFM Series Lithonia Flood Lights (26 55 53 11-0065)		
26 55 53 11-0071 EA 50 Watt Metal Halide TFM Series Lithonia Flood Light.....	980.40	167.43
26 55 53 11-0072 EA 70 Watt Metal Halide TFM Series Lithonia Flood Light.....	964.45	167.43
26 55 53 11-0073 EA 100 Watt Metal Halide TFM Series Lithonia Flood Light.....	938.75	167.43
26 55 53 11-0074 EA 175 Watt Metal Halide TFM Series Lithonia Flood Light.....	936.84	167.43
26 55 53 11-0075 Compact Fluorescent TFM Series Lithonia Flood Lights (26 55 53 11-0065)		
26 55 53 11-0076 EA 42 Watt Compact Fluorescent TFM Series Lithonia Flood Light.....	973.79	167.43
26 55 53 11-0077 TFL (Medium Size) Series Lithonia Flood Lights (26 55 53 11-0064) Note: For recreation areas, parking lots, building facades and car lots. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0078 High Pressure Sodium TFL Series Lithonia Flood Lights (26 55 53 11-0077)		
26 55 53 11-0079 EA 250 Watt High Pressure Sodium TFL Series Lithonia Flood Light.....	1,155.40	188.36
26 55 53 11-0080 EA 400 Watt High Pressure Sodium TFL Series Lithonia Flood Light.....	1,177.50	188.36
26 55 53 11-0081 Metal Halide TFL Series Lithonia Flood Lights (26 55 53 11-0077)		
26 55 53 11-0082 EA 175 Watt Metal Halide TFL Series Lithonia Flood Light.....	1,105.74	188.36
26 55 53 11-0083 EA 250 Watt Metal Halide TFL Series Lithonia Flood Light.....	1,105.74	188.36
26 55 53 11-0084 EA 400 Watt Metal Halide TFL Series Lithonia Flood Light.....	1,140.39	188.36
26 55 53 11-0085 TFR (Low Profile) Series Lithonia Flood Lights (26 55 53 11-0064) Note: For recreation areas, parking lots, building facades and car lots. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0086 High Pressure Sodium TFR Lithonia Flood Lights (26 55 53 11-0085)		
26 55 53 11-0087 EA 150 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light.....	1,102.53	167.43
26 55 53 11-0088 EA 250 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light.....	1,135.59	167.43
26 55 53 11-0089 EA 400 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light.....	1,163.22	167.43
26 55 53 11-0090 Metal Halide TFR Lithonia Flood Lights (26 55 53 11-0085)		
26 55 53 11-0091 EA 250 Watt Metal Halide TFR Series Lithonia Flood Light.....	1,091.47	167.43
26 55 53 11-0092 EA 400 Watt Metal Halide TFR Series Lithonia Flood Light.....	1,124.58	167.43
26 55 53 11-0093 TFA (Large Size) Series Lithonia Flood Lights (26 55 53 11-0064) Note: For industrial yards, parking lots, construction sites, streets and recreational areas. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0094 High Pressure Sodium TFA Series Lithonia Flood Lights (26 55 53 11-0093)		
26 55 53 11-0095 EA 1,000 Watt High Pressure Sodium TFA Series Lithonia Flood Light.....	2,102.69	209.30
26 55 53 11-0096 Metal Halide TFA Series Lithonia Flood Lights (26 55 53 11-0093)		
26 55 53 11-0097 EA 400 Watt Metal Halide TFA Series Lithonia Flood Light.....	1,633.33	209.30
26 55 53 11-0098 EA 1,000 Watt Metal Halide TFA Series Lithonia Flood Light.....	1,798.97	209.30
26 55 53 11-0099 Accessories For Contour Series Lithonia Flood Lights (26 55 53 11-0064)		
26 55 53 11-0100 EA Wireguard For Contour Series Lithonia Flood Light.....	187.83	41.86
26 55 53 11-0101 EA Vandal Guard For Contour Series Lithonia Flood Light.....	350.41	41.86
26 55 53 11-0102 EA Upper Visor For Contour Series Lithonia Flood Light.....	157.14	41.86
26 55 53 11-0103 EA Full Visor For Contour Series Lithonia Flood Light.....	206.83	41.86
26 55 53 11-0104 EA Pipe Wall Mounting Bracket For Contour Series Lithonia Flood Light.....	471.98	125.57
26 55 53 11-0105 EA Radius Wall Bracket For Contour Series Lithonia Flood Light.....	384.06	125.57
26 55 53 11-0106 EA Steel Angle Bracket For Contour Series Lithonia Flood Light.....	384.06	125.57
26 55 53 11-0107 EA U Bolt Wall Bracket For Contour Series Lithonia Flood Light, Mounts To 2" Pipe.....	419.13	125.57
26 55 53 11-0108 EA Crossarm Adapter For Horizontal Mounted Contour Lithonia Series Flood Light.....	180.28	41.86
26 55 53 11-0109 EA 120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Contour Lithonia Series Flood Light.....	146.59	41.86
26 55 53 11-0110 Eaton Flood Lights (26 55 53 11)		
26 55 53 11-0111 EA 6" x 6", 16,932 Lumens, 128 Watt, LED Flood Light (Eaton NFFLD-C40-D-UNV-66-T-CB).....	1,176.65	167.43
For NEMA Photocontrol Option (Eaton OA/RA1016), Add	59.40	
For >50 To 100, Deduct	-37.79	
For >100 To 250, Deduct	-67.20	
For >250 To 500, Deduct	-117.67	
For >500, Deduct	-168.13	



Electrical	26
Lighting	26 50
Special Purpose Lighting	26 55

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0112 EA 16,900 Lumens, 128 Watt, NEMA 6H x 6V Wide, Trunnion Mount, 4000K CCT, Night Falcon LED Flood Light With Multi-Tap (Cooper Industries NFFLD-C40-D-UNV-66-T-CB-PER7+OA/RA1016).....	1,457.45	185.55
For >50 To 100, Deduct	-45.71	
For >100 To 250, Deduct	-82.15	
For >250 To 500, Deduct	-145.75	
For >500, Deduct	-209.34	
26 55 53 11-0113 Ruud Flood Lights (26 55 53 11)		
26 55 53 11-0114 NS (Micro) Series Ruud Flood Lights (26 55 53 11-0113) Note: Provides conventional floodlighting. 1/2" threaded mounting knuckle.		
26 55 53 11-0115 High Pressure Sodium NS Series Ruud Flood Lights (26 55 53 11-0114)		
26 55 53 11-0116 EA 35 Watt High Pressure Sodium NS Series Ruud Flood Light	510.46	125.57
26 55 53 11-0117 EA 50 Watt High Pressure Sodium NS Series Ruud Flood Light	510.46	125.57
26 55 53 11-0118 EA 70 Watt High Pressure Sodium NS Series Ruud Flood Light	510.46	125.57
26 55 53 11-0119 EA 100 Watt High Pressure Sodium NS Series Ruud Flood Light	510.46	125.57
26 55 53 11-0120 EA 150 Watt High Pressure Sodium NS Series Ruud Flood Light	510.46	125.57
26 55 53 11-0121 Metal Halide NS Series Ruud Flood Lights (26 55 53 11-0114)		
26 55 53 11-0122 EA 50 Watt Metal Halide NS Series Ruud Flood Light	574.72	125.57
26 55 53 11-0123 EA 70 Watt Metal Halide NS Series Ruud Flood Light	574.72	125.57
26 55 53 11-0124 EA 100 Watt Metal Halide NS Series Ruud Flood Light	574.72	125.57
26 55 53 11-0125 Compact Fluorescent NS Series Ruud Flood Lights (26 55 53 11-0114)		
26 55 53 11-0126 EA 13 Watt Compact Fluorescent NS Series Ruud Flood Light	443.91	125.57
26 55 53 11-0127 EA 26 Watt Compact Fluorescent NS Series Ruud Flood Light	459.98	125.57
26 55 53 11-0128 EA 32 Watt Compact Fluorescent NS Series Ruud Flood Light	464.57	125.57
26 55 53 11-0129 EA 42 Watt Compact Fluorescent NS Series Ruud Flood Light	469.16	125.57
26 55 53 11-0130 NSF/NSW/NSC (Standard, Wide And Cutoff Micro) Series Ruud Flood Lights (26 55 53 11-0113) Note: The NSF is suited for large open areas and façade applications. The NSW is suited for roadway applications, parking areas or security. The NSC is designed for parking lot and outdoor sports areas. Yoke or slip fitter mounting.		
26 55 53 11-0131 High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Lights (26 55 53 11-0130)		
26 55 53 11-0132 EA 150 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light	785.20	188.36
26 55 53 11-0133 EA 250 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light	826.51	188.36
26 55 53 11-0134 EA 400 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light	849.46	188.36
26 55 53 11-0135 Metal Halide NSF/NSW/NSC Series Ruud Flood Lights (26 55 53 11-0130)		
26 55 53 11-0136 EA 175 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light	776.03	188.36
26 55 53 11-0137 EA 250 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light	780.61	188.36
26 55 53 11-0138 EA 400 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light	794.38	188.36
26 55 53 11-0139 Compact Fluorescent NSF/NSW/NSC Series Ruud Flood Lights (26 55 53 11-0130)		
26 55 53 11-0140 EA 70 Watt Compact Fluorescent NSF/NSW/NSC Series Ruud Flood Light	759.96	188.36
26 55 53 11-0141 FS (Square) Series Ruud Flood Lights (26 55 53 11-0113) Note: For signs, large open areas and façade applications. Yoke or slip fitter mounting.		
26 55 53 11-0142 High Pressure Sodium FS Series Ruud Flood Lights (26 55 53 11-0141)		
26 55 53 11-0143 EA 250 Watt High Pressure Sodium FS Series Ruud Flood Light.....	906.83	188.36
26 55 53 11-0144 EA 400 Watt High Pressure Sodium FS Series Ruud Flood Light.....	911.42	188.36
26 55 53 11-0145 EA 1,000 Watt High Pressure Sodium FS Series Ruud Flood Light.....	1,508.61	209.30
26 55 53 11-0146 Metal Halide FS Series Ruud Flood Lights (26 55 53 11-0141)		
26 55 53 11-0147 EA 175 Watt Metal Halide FS Series Ruud Flood Light.....	906.83	188.36
26 55 53 11-0148 EA 250 Watt Metal Halide FS Series Ruud Flood Light.....	911.42	188.36
26 55 53 11-0149 EA 400 Watt Metal Halide FS Series Ruud Flood Light.....	925.19	188.36
26 55 53 11-0150 EA 1,000 Watt Metal Halide FS Series Ruud Flood Light.....	1,357.15	209.30
26 55 53 11-0151 MFS (Mini Square) Series Ruud Flood Lights (26 55 53 11-0113) Note: For signs, large open areas and façade applications. Yoke or slip fitter mounting.		
26 55 53 11-0152 High Pressure Sodium MFS Series Ruud Flood Lights (26 55 53 11-0151)		
26 55 53 11-0153 EA 35 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	718.10	167.43
26 55 53 11-0154 EA 50 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	766.29	167.43
26 55 53 11-0155 EA 70 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	766.29	167.43
26 55 53 11-0156 EA 100 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	766.29	167.43
26 55 53 11-0157 EA 150 Watt High Pressure Sodium MFS Series Ruud Flood Light.....	766.29	167.43



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0158	Metal Halide MFS Series Ruud Flood Lights (26 55 53 11-0151)	
26 55 53 11-0159 EA 50 Watt Metal Halide MFS Series Ruud Flood Light.....	782.36	167.43
26 55 53 11-0160 EA 70 Watt Metal Halide MFS Series Ruud Flood Light.....	782.36	167.43
26 55 53 11-0161 EA 100 Watt Metal Halide MFS Series Ruud Flood Light.....	782.36	167.43
26 55 53 11-0162 EA 175 Watt Metal Halide MFS Series Ruud Flood Light.....	757.11	167.43
26 55 53 11-0163	MCF/MPM/MPN (Mini Cutoff. Parabolic Medium And Narrow Mini Square) Series Ruud Flood Lights (26 55 53 11-0113)	
Note: The MCF is suited for parking lots, volleyball courts and tennis courts. The MPM and MPN are suited for flagpoles, columns and narrow signs. Yoke or slip fitter mounting.		
26 55 53 11-0164	High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Lights (26 55 53 11-0163)	
26 55 53 11-0165 EA 35 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light.....	775.47	167.43
26 55 53 11-0166 EA 50 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light.....	823.66	167.43
26 55 53 11-0167 EA 70 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light.....	823.66	167.43
26 55 53 11-0168 EA 100 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light.....	823.66	167.43
26 55 53 11-0169 EA 150 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light.....	823.66	167.43
26 55 53 11-0170	Metal Halide MCF/MPM/MPN Series Ruud Flood Lights (26 55 53 11-0163)	
26 55 53 11-0171 EA 50 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light.....	839.73	167.43
26 55 53 11-0172 EA 70 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light.....	839.73	167.43
26 55 53 11-0173 EA 100 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light.....	839.73	167.43
26 55 53 11-0174 EA 175 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light.....	814.48	167.43
26 55 53 11-0175	CF (Cutoff Square) Series Ruud Flood Lights (26 55 53 11-0113)	
Note: The CF is suited for parking lots, volleyball courts and tennis courts. Yoke or slip fitter mounting.		
26 55 53 11-0176	High Pressure Sodium CF Series Ruud Flood Lights (26 55 53 11-0175)	
26 55 53 11-0177 EA 250 Watt High Pressure Sodium CF Series Ruud Flood Light.....	1,014.68	188.36
26 55 53 11-0178 EA 400 Watt High Pressure Sodium CF Series Ruud Flood Light.....	1,037.63	188.36
26 55 53 11-0179 EA 1,000 Watt High Pressure Sodium CF Series Ruud Flood Light.....	1,565.98	209.30
26 55 53 11-0180	Metal Halide CF Series Ruud Flood Lights (26 55 53 11-0175)	
26 55 53 11-0181 EA 175 Watt Metal Halide CF Series Ruud Flood Light.....	964.20	188.36
26 55 53 11-0182 EA 250 Watt Metal Halide CF Series Ruud Flood Light.....	968.79	188.36
26 55 53 11-0183 EA 400 Watt Metal Halide CF Series Ruud Flood Light.....	982.56	188.36
26 55 53 11-0184 EA 1,000 Watt Metal Halide CF Series Ruud Flood Light.....	1,414.52	209.30
26 55 53 11-0185	CN (Narrow Beam Cutoff Square) Series Ruud Flood Lights (26 55 53 11-0113)	
Note: The CN is suited for large sports fields, building facades and signs. Yoke or slip fitter mounting.		
26 55 53 11-0186	High Pressure Sodium CN Series Ruud Flood Lights (26 55 53 11-0185)	
26 55 53 11-0187 EA 400 High Pressure Sodium CN Series Ruud Flood Light.....	1,299.78	209.30
26 55 53 11-0188 EA 1,000 High Pressure Sodium CN Series Ruud Flood Light.....	1,538.44	209.30
26 55 53 11-0189	Metal Halide CN Series Ruud Flood Lights (26 55 53 11-0185)	
26 55 53 11-0190 EA 400 Watt Metal Halide CN Series Ruud Flood Light.....	1,244.71	209.30
26 55 53 11-0191 EA 1,000 Watt Metal Halide CN Series Ruud Flood Light.....	1,386.99	209.30
26 55 53 11-0192	PM/PN (Parabolic Medium And Narrow Square) Series Ruud Flood Lights (26 55 53 11-0113)	
Note: The PM and PN are suited for flagpoles, columns and narrow signs. Yoke or slip fitter mounting.		
26 55 53 11-0193	High Pressure Sodium PM/PN Series Ruud Flood Lights (26 55 53 11-0192)	
26 55 53 11-0194 EA 250 Watt High Pressure Sodium PM/PN Series Ruud Flood Light.....	1,046.81	188.36
26 55 53 11-0195 EA 400 Watt High Pressure Sodium PM/PN Series Ruud Flood Light.....	1,069.76	188.36
26 55 53 11-0196	Metal Halide PM/PN Series Ruud Flood Lights (26 55 53 11-0192)	
26 55 53 11-0197 EA 175 Watt Metal Halide PM/PN Series Ruud Flood Light.....	996.33	188.36
26 55 53 11-0198 EA 250 Watt Metal Halide PM/PN Series Ruud Flood Light.....	1,000.92	188.36
26 55 53 11-0199 EA 400 Watt Metal Halide PM/PN Series Ruud Flood Light.....	1,014.68	188.36
26 55 53 11-0200 EA 1,000 Watt Metal Halide PM/PN Series Ruud Flood Light.....	1,446.65	209.30
26 55 53 11-0201	Accessories For Ruud Flood Lighting (26 55 53 11-0113)	
26 55 53 11-0202 EA Wireguard For Ruud Flood Light.....	118.13	41.86
26 55 53 11-0203 EA Deep Baffle (Full Visor) For Ruud Flood Light.....	180.09	41.86
26 55 53 11-0204 EA Glare Guard (Upper Visor) For Ruud Flood Light.....	134.20	41.86
26 55 53 11-0205 EA Vandal Shield For Ruud Flood Light.....	157.14	41.86
26 55 53 11-0206 EA Pipe Mounting Bracket For Ruud Flood Light.....	329.17	125.57
26 55 53 11-0207 EA 120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Ruud Flood Light.....	104.36	41.86



Electrical	26	26
Lighting	26 50	
Special Purpose Lighting	26 55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0208 Lumark Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0209 QZ Wedge Series Quartz Lumark Flood Lights <small>(26 55 53 11-0208)</small> Note: For small outdoor areas. Die-cast aluminum housing heat and weather resistant gaskets.		
26 55 53 11-0210 EA 500 Watt QZ Wedge Series Quartz Lumark Flood Light.....	298.08	125.57
26 55 53 11-0211 LQL Series Quartz Lumark Flood Lights <small>(26 55 53 11-0208)</small> Note: For medium size outdoor areas. Die-cast aluminum housing heat and weather resistant gaskets.		
26 55 53 11-0212 EA 1,500 Watt LQL Series Quartz Lumark Flood Light.....	365.78	125.57
26 55 53 11-0213 Kim Lighting <small>(26 55 53 11)</small>		
26 55 53 11-0214 MicroFlood® Series Kim Lighting Flood Lights <small>(26 55 53 11-0213)</small> Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and gasketed and tempered lens. 1/2" threaded mounting knuckle.		
26 55 53 11-0215 LED MicroFlood® Series Kim Lighting Flood Lights <small>(26 55 53 11-0214)</small>		
26 55 53 11-0216 EA 5 Watt, LED MicroFlood® Series Kim Lighting Flood Light	559.66	53.90
For >50 To 100, Deduct	-16.69	
For >100 To 250, Deduct	-30.68	
For >250 To 500, Deduct	-55.97	
For >500, Deduct	-81.25	
26 55 53 11-0217 EA 15 Watt, LED MicroFlood® Series Kim Lighting Flood Light.....	687.02	53.90
For >50 To 100, Deduct	-19.87	
For >100 To 250, Deduct	-37.05	
For >250 To 500, Deduct	-68.70	
For >500, Deduct	-100.36	
26 55 53 11-0218 Scarab® Series Kim Lighting Flood Lights <small>(26 55 53 11-0213)</small> Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and gasketed and tempered lens. 1/2" threaded mounting knuckle.		
26 55 53 11-0219 LED Scarab® Series Kim Lighting Accent Flood Lights <small>(26 55 53 11-0218)</small> Note: Spot or narrow style accent flood lights.		
26 55 53 11-0220 EA 6 Watt, LED Scarab® Series Kim Lighting Accent Flood Light.....	843.48	53.90
For >50 To 100, Deduct	-23.78	
For >100 To 250, Deduct	-44.87	
For >250 To 500, Deduct	-84.35	
For >500, Deduct	-123.83	
26 55 53 11-0221 CREE® BetaLED® Flood Lights <small>(26 55 53 11)</small>		
26 55 53 11-0222 Yoke Mount, Square, LED Flood Lights (CREE® BetaLED® FLD-304) <small>(26 55 53 11-0221)</small> Note: UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0223 EA 40 LEDs, 47 Watt, Yoke Mount, Square, LED Flood Light (CREE® BetaLED® FLD-304).....	1,348.84	151.82
For >50 To 100, Deduct	-41.31	
For >100 To 250, Deduct	-75.03	
For >250 To 500, Deduct	-134.88	
For >500, Deduct	-194.74	
26 55 53 11-0224 EA 60 LEDs, 68 Watt, Yoke Mount, Square, LED Flood Light (CREE® BetaLED® FLD-304).....	1,476.34	160.24
For >50 To 100, Deduct	-44.92	
For >100 To 250, Deduct	-81.83	
For >250 To 500, Deduct	-147.63	
For >500, Deduct	-213.44	
26 55 53 11-0225 Adjustable Arm Mount, Rectangular, LED Flood Lights (CREE® BetaLED® Edge® FLD-EDG) <small>(26 55 53 11-0221)</small> Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0226 EA 20 LEDs, 26 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,173.67	143.39
For 480 Volt, Add	107.03	
For >50 To 100, Deduct	-36.51	
For >100 To 250, Deduct	-65.85	
For >250 To 500, Deduct	-117.37	
For >500, Deduct	-168.88	
26 55 53 11-0227 EA 40 LEDs, 47 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,470.91	151.82
For 480 Volt, Add	107.03	
For >50 To 100, Deduct	-44.36	
For >100 To 250, Deduct	-81.14	
For >250 To 500, Deduct	-147.09	
For >500, Deduct	-213.05	
26 55 53 11-0228 EA 60 LEDs, 68 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	1,768.16	160.24
For 480 Volt, Add	107.03	
For >50 To 100, Deduct	-52.22	
For >100 To 250, Deduct	-96.42	
For >250 To 500, Deduct	-176.82	
For >500, Deduct	-257.21	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0229 EA 80 LEDs, 90 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	2,177.94	168.68
For 480 Volt, Add	107.03	
For >50 To 100, Deduct	-62.88	
For >100 To 250, Deduct	-117.33	
For >250 To 500, Deduct	-217.79	
For >500, Deduct	-318.26	
26 55 53 11-0230 EA 100 LEDs, 111 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	2,475.19	177.11
For 480 Volt, Add	107.03	
For >50 To 100, Deduct	-70.74	
For >100 To 250, Deduct	-132.62	
For >250 To 500, Deduct	-247.52	
For >500, Deduct	-362.42	
26 55 53 11-0231 EA 120 LEDs, 132 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	2,772.43	185.55
For 480 Volt, Add	107.03	
For >50 To 100, Deduct	-78.59	
For >100 To 250, Deduct	-147.90	
For >250 To 500, Deduct	-277.24	
For >500, Deduct	-406.59	
26 55 53 11-0232 EA 140 LEDs, 157 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	3,159.32	193.98
For 480 Volt, Add	107.03	
For >50 To 100, Deduct	-88.68	
For >100 To 250, Deduct	-167.67	
For >250 To 500, Deduct	-315.93	
For >500, Deduct	-464.20	
26 55 53 11-0233 EA 160 LEDs, 179 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG).....	3,456.56	202.42
For 480 Volt, Add	107.03	
For >50 To 100, Deduct	-96.54	
For >100 To 250, Deduct	-182.95	
For >250 To 500, Deduct	-345.66	
For >500, Deduct	-508.36	
26 55 53 11-0234 Adjustable Arm Mount, Rectangular, High Output, LED Flood Lights (CREE® BetaLED® Edge® FLD-EHO) <small>(26 55 53 11-0221)</small>		
Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 700mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0235 EA 120 LEDs, 267 Watt, Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® Edge® FLD-EHO).....	2,659.90	185.55
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	22.49	
For Bird Spikes, Add	54.00	
For 5,000K Color Temperature, Add	56.24	
For Fuse, Add	67.48	
For 0 To 10 Volt Dimming, Add	67.48	
For 480 Volt, Add	101.23	
For Multi-Level, Add	146.21	
For 1,000mA Driver, Add	188.96	
For >50 To 100, Deduct	-75.78	
For >100 To 250, Deduct	-142.27	
For >250 To 500, Deduct	-265.99	
For >500, Deduct	-389.71	
26 55 53 11-0236 EA 240 LEDs, 533 Watt, Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® Edge® FLD-EHO).....	4,492.13	227.72
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	22.49	
For 5,000K Color Temperature, Add	56.24	
For Fuse, Add	67.48	
For 0 To 10 Volt Dimming, Add	67.48	
For Bird Spikes, Add	79.47	
For Multi-Level, Add	146.21	
For 1,000mA Driver, Add	188.96	
For 480 Volt, Add	202.45	
For >50 To 100, Deduct	-123.69	
For >100 To 250, Deduct	-235.99	
For >250 To 500, Deduct	-449.21	
For >500, Deduct	-662.43	
26 55 53 11-0237 Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Lights (CREE® BetaLED® OSQ™) <small>(26 55 53 11-0221)</small>		
Note: UL wet listed. Includes 3,000K or 4,000K or 5,700K color temperature, 120/277 voltage, Class 1 driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		



Electrical	26	26
Lighting	26 50	
Special Purpose Lighting	26 55	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53	11-0238	EA	112 Watt, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-A-XXX-US-UL) <i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i> <i>For Front Facing Optics, Back Light Shield, Add</i> <i>For Rotated Optics, Back Light Shield, Add</i> <i>For Field Adjustable Output, Add</i> <i>For Fuse, Add</i> <i>For 0 To 10 Volt Dimming, Add</i> <i>For Multi-Level, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	1,575.74	185.55
26 55 53	11-0239	EA	168 Watt, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-J-XXX-US-UL) <i>Note: Type III, IV or V medium optics only.</i> <i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i> <i>For Front Facing Optics, Back Light Shield, Add</i> <i>For Rotated Optics, Back Light Shield, Add</i> <i>For Field Adjustable Output, Add</i> <i>For Fuse, Add</i> <i>For 0 To 10 Volt Dimming, Add</i> <i>For Type II Medium Or Type V Short Optics, Add</i> <i>For Multi-Level, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	1,682.03	185.55
26 55 53	11-0240	EA	223 Watt, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-S-XXX-US-UL) <i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i> <i>For Field Adjustable Output, Add</i> <i>For Front Facing Optics, Back Light Shield, Add</i> <i>For Rotated Optics, Back Light Shield, Add</i> <i>For Fuse, Add</i> <i>For 0 To 10 Volt Dimming, Add</i> <i>For Multi-Level, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	2,156.10	227.72
26 55 53 11-0241 PlanLED Flood Lights <small>(26 55 53 11)</small>					
26 55 53 11-0242 Adjustable Arm Mount, LED Flood Lights (PlanLED WAPA) <small>(26 55 53 11-0241)</small>					
26 55 53	11-0243	EA	6,250 Lumens, 50 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP050) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	714.79	151.82
26 55 53	11-0244	EA	9,375 Lumens, 75 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP075) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	847.63	160.24
26 55 53	11-0245	EA	12,500 Lumens, 100 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP100) <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	974.13	172.90
26 55 53 11-0246 Adjustable Arm Mount, LED Sports Flood Lights (PlanLED SUFA) <small>(26 55 53 11-0241)</small>					
26 55 53	11-0247	EA	21,000 Lumens, 200 Watt, LED Sports Flood Light (PlanLED SUFA SF200) <i>For 0 To 10 Volt Dimming, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	1,971.47	337.37
26 55 53	11-0248	EA	42,000 Lumens, 400 Watt, LED Sports Flood Light (PlanLED SUFA SF400) <i>For 0 To 10 Volt Dimming, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	2,994.10	337.37
26 55 53	11-0249	EA	84,000 Lumens, 800 Watt, LED Sports Flood Light (PlanLED SUFA SF800) <i>For 0 To 10 Volt Dimming, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>	5,195.37	337.37
26 55 53	11-0250	EA	Adjustable Arm Mount, LED High Mast Flood Lights (PlanLED MAHA) <small>(26 55 53 11-0241)</small> <i>For 0 To 10 Volt Dimming, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500, Deduct</i>		

26	Electrical
26 50	Lighting
26 55	Special Purpose Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0251 EA 26,000 Lumens, 200 Watt, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA MA200).....	1,718.44	219.29
For 0 To 10 Volt Dimming, Add	91.12	
For 480 Volt, Add	137.05	
For >50 To 100, Deduct	-53.93	
For >100 To 250, Deduct	-96.89	
For >250 To 500, Deduct	-171.84	
For >500, Deduct	-246.80	
26 55 53 11-0252 EA 39,000 Lumens, 300 Watt, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA MA300).....	2,182.32	227.72
For 0 To 10 Volt Dimming, Add	91.12	
For 480 Volt, Add	110.76	
For >50 To 100, Deduct	-65.94	
For >100 To 250, Deduct	-120.50	
For >250 To 500, Deduct	-218.23	
For >500, Deduct	-315.96	
26 55 53 11-0253 EA 52,000 Lumens, 400 Watt, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA MA400).....	2,766.36	236.16
For 0 To 10 Volt Dimming, Add	91.12	
For 480 Volt, Add	89.83	
For >50 To 100, Deduct	-80.97	
For >100 To 250, Deduct	-150.13	
For >250 To 500, Deduct	-276.64	
For >500, Deduct	-403.15	
26 55 53 12 Security Hazardous Location Flood Lights <small>(26 55 53)</small>		
Note: For general to heavy industrial applications in marine and corrosive environments. Class 1 Division 2.		
26 55 53 12-0001 Lithonia Hazardous Location Flood Lights <small>(26 55 53 12)</small>		
26 55 53 12-0002 HFR (Horizontally Oriented Mogul Base) Series Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small>		
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0003 High Pressure Sodium HFR Series Hazardous Location Flood Lights <small>(26 55 53 12-0002)</small>		
26 55 53 12-0004 EA 150 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,092.87	167.43
26 55 53 12-0005 EA 250 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,164.00	167.43
26 55 53 12-0006 EA 400 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,095.16	167.43
26 55 53 12-0007 Metal Halide HFR Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0002)</small>		
26 55 53 12-0008 EA 250 Watt Metal Halide HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,156.41	167.43
26 55 53 12-0009 EA 400 Watt Metal Halide HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,122.70	167.43
26 55 53 12-0010 HFM (Medium Base) Series Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small>		
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0011 High Pressure Sodium HFM Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0010)</small>		
26 55 53 12-0012 EA 100 Watt High Pressure Sodium HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,043.96	167.43
26 55 53 12-0013 EA 150 Watt High Pressure Sodium HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,086.42	167.43
26 55 53 12-0014 Metal Halide HFM Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0010)</small>		
26 55 53 12-0015 EA 175 Watt Metal Halide HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	929.22	167.43
26 55 53 12-0016 HFA (Large) Series Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small>		
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0017 High Pressure Sodium HFA Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0016)</small>		
26 55 53 12-0018 EA 250 Watt High Pressure Sodium HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,467.30	209.30
26 55 53 12-0019 EA 400 Watt High Pressure Sodium HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,487.96	209.30
26 55 53 12-0020 Metal Halide HFA Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0016)</small>		
26 55 53 12-0021 EA 250 Watt Metal Halide HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,460.42	209.30
26 55 53 12-0022 EA 400 Watt Metal Halide HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,487.96	209.30
26 55 53 12-0023 HFL (Medium) Series Hazardous Location Flood Lights <small>(26 55 53 12-0001)</small>		
Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.		
26 55 53 12-0024 High Pressure Sodium HFL Series Lithonia Hazardous Location Flood Lights <small>(26 55 53 12-0023)</small>		



Electrical	26
Lighting	26 50
Special Purpose Lighting	26 55

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 12-0025 EA 400 Watt High Pressure Sodium HFL Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,099.59	188.36
26 55 53 12-0026 Metal Halide HFL Series Lithonia Hazardous Location Flood Lights (26 55 53 12-0023)		
26 55 53 12-0027 EA 400 Watt Metal Halide HFL Series Lithonia Class 1 Div 2 Hazardous Location Flood Light.....	1,179.91	188.36
26 55 53 12-0028 Accessories For Lithonia Hazardous Location Flood Lights (26 55 53 12-0001) See CSI section 26 55 53 11-0099 for accessories.		
26 55 53 13 Security High Performance Flood Lights (26 55 53) Note: For airport aprons and parking areas.		
26 55 53 13-0001 Lithonia High Performance Flood Lights (26 55 53 13)		
26 55 53 13-0002 170S Series Lithonia High Performance Flood Lights (26 55 53 13-0001) Note: Die-cast aluminum housing welded seams, stainless steel hardware, corrosion resistant polyester powder finish, and thermal and shock resistant flat lens.		
26 55 53 13-0003 High Pressure Sodium 170S Series Lithonia High Performance Flood Lights (26 55 53 13-0002)		
26 55 53 13-0004 EA 250 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light.....	2,496.48	251.15
26 55 53 13-0005 EA 400 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light.....	2,684.65	251.15
26 55 53 13-0006 EA 750 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light.....	2,693.83	251.15
26 55 53 13-0007 EA 1,000 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light.....	2,980.68	251.15
26 55 53 13-0008 Metal Halide 170S Series Lithonia High Performance Flood Lights (26 55 53 13-0002)		
26 55 53 13-0009 EA 320 Watt Metal Halide 170S Series Lithonia High Performance Flood Light.....	2,861.35	251.15
26 55 53 13-0010 EA 350 Watt Metal Halide 170S Series Lithonia High Performance Flood Light.....	2,734.11	251.15
26 55 53 13-0011 EA 400 Watt Metal Halide 170S Series Lithonia High Performance Flood Light.....	2,613.52	251.15
26 55 53 13-0012 EA 1,000 Watt Metal Halide 170S Series Lithonia High Performance Flood Light.....	2,732.85	251.15
26 55 53 13-0013 Accessories For Lithonia High Performance Flood Lights (26 55 53 13-0002) See CSI section 26 55 53 11-0099 for accessories.		
26 55 61 Theatrical Lighting (26 55)		
26 55 61 00-0001 Stage Lighting (26 55 61)		
26 55 61 00-0002 EA Ellipsoidal Spotlight, Two 6" x 9" Lenses.....	700.69	186.93
Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20 amperes, 3 watts ground, male pin connector and high performance lamp.		
26 55 61 00-0003 EA Ellipsoidal Spotlight, Two 6" x 12" Lenses.....	700.69	186.93
Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20 amperes, 3 watts ground, male pin connector and high performance lamp.		
26 55 61 00-0004 EA Ellipsoidal Spotlight, Two 6" x 16" Lenses.....	700.69	186.93
Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20 amperes, 3 watts ground, male pin connector and high performance lamp.		
26 55 61 00-0005 EA 14" Scoop Floodlight Altman #SC14.....	721.32	186.93
26 55 61 00-0006 EA 6" Diameter Fresnel Spotlight, Spherical Specular Alzak1.....	581.65	186.93
Note: Reflector, heat resistant fresnel lens, slidefocus flood to spot, complete with yoke, c-clamp, safety cable, color frame, male pin connector and lamp.		
26 55 61 00-0007 EA 8" Diameter Fresnel Spotlight, Spherical Specular Alzak.....	914.93	186.93
Note: Reflector, heat resistant fresnel lens, slidefocus flood to spot, complete with yoke, C-clamp, safety cable, color frame, male pin connector and lamp.		
26 55 61 00-0008 EA Follow Spotlight With Steel Chassis And Lightweight.....	2,303.16	186.93
Note: Aluminum housing, includes lamp adjustment plate, silent lamp fan, dowser, iris and clipper, rear lens control, coated lenses, six color boomerang, color fan, 34" x 34" castered stand.		
26 55 61 00-0009 EA Follow Spotlight With Steel Chassis And Lightweight.....	2,762.81	186.93
Note: Aluminum housing, includes lamp adjustment plate, ballast, electronic power supply, stepdown transformer, silent lamp fan, dowser, iris and clipper, rear lens control, coated lenses, six color boomerang, color fan, 34" x 34" castered stand.		
26 55 61 00-0010 EA 300 To 1000 Watt, PAR 64 Can Lighting With 20 Gauge Sheet Steel.....	535.39	186.93
Note: Formed lamp housing, hinged and latched rear housing secured by retention ring, safety cable, safety screen, PAR 64 lamp, male pin connector.		
26 55 61 00-0011 EA 6' Length, Multi-Lamp Compartmented Striplighting Luminaire.....	1,768.44	186.93
Note: With continuous sheet steel housing, supported by 1-1/2" x 3/16" steel yoke with C-clamp, includes 30 lights per section wired on 3 circuits, alzak aluminum reflector with matte finish.		
26 55 61 00-0012 EA 1,000 Watt, 25 To 125' Throw, Follow Spotlight (Times Square Lighting QF1000S).....	2,973.00	186.93
26 55 68 Athletic Field Lighting (26 55)		
26 55 68 00-0001 Sports Lighting System (26 55 68) Note: Musco.		
26 55 68 00-0002 Round Steel Tapered Poles (26 55 68 00-0001) Note: With Internal wiring harness.		
26 55 68 00-0003 EA 20' Steel Tapered Pole With Precast Concrete Foundation Sleeve.....	4,361.37	803.68
26 55 68 00-0004 EA 25' Steel Tapered Pole With Precast Concrete Foundation Sleeve.....	5,249.18	971.11
26 55 68 00-0005 EA 30' Steel Tapered Pole With Precast Concrete Foundation Sleeve.....	5,905.34	1,054.83
26 55 68 00-0006 EA 35' Steel Tapered Pole With Precast Concrete Foundation Sleeve.....	6,442.12	1,096.69
26 55 68 00-0007 EA 40' Steel Tapered Pole With Precast Concrete Foundation Sleeve.....	8,016.99	1,138.55
26 55 68 00-0008 EA 45' Steel Tapered Pole With Precast Concrete Foundation Sleeve.....	9,223.35	1,389.69

26 Electrical
26 50 Lighting
 26 55 Special Purpose Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 68 00-0009	EA		50' Steel Tapered Pole With Precast Concrete Foundation Sleeve	9,906.30	1,473.41
26 55 68 00-0010	EA		55' Steel Tapered Pole With Precast Concrete Foundation Sleeve	11,253.25	1,674.33
26 55 68 00-0011	EA		60' Steel Tapered Pole With Precast Concrete Foundation Sleeve	12,771.60	1,883.63
26 55 68 00-0012	EA		65' Steel Tapered Pole With Precast Concrete Foundation Sleeve	14,080.25	2,056.80
26 55 68 00-0013	EA		70' Steel Tapered Pole With Precast Concrete Foundation Sleeve	15,371.85	2,298.77
26 55 68 00-0014	EA		75' Steel Tapered Pole With Precast Concrete Foundation Sleeve	16,778.47	2,581.09
26 55 68 00-0015	EA		80' Steel Tapered Pole With Precast Concrete Foundation Sleeve	18,875.24	3,105.37
26 55 68 00-0016			Steel Pole Brackets (26 55 68 00-0001)		
26 55 68 00-0017	EA		Two Light Bracket	697.21	83.71
26 55 68 00-0018	EA		Three Light Bracket	877.81	117.23
26 55 68 00-0019	EA		Four Light Bracket	1,263.77	142.32
26 55 68 00-0020	EA		Five Light Bracket	1,440.41	167.43
26 55 68 00-0021	EA		Six Light Bracket	1,746.54	192.55
26 55 68 00-0022	EA		Seven Light Bracket	1,999.83	217.66
26 55 68 00-0023	EA		Eight Light Bracket	2,286.26	251.15
26 55 68 00-0024	EA		Nine Light Bracket	2,582.71	276.27
26 55 68 00-0025			Light Fixtures (26 55 68 00-0001)		
26 55 68 00-0026	EA		120 or 270 Volt, Sportlite Fixtures Complete with 1,000 Watt Metal Halide Lamp, Hook Cord And Plug	1,556.09	
			For 1,500 Watt Metal Halide Lamp, Add	15.05	
26 55 68 00-0027			Electrical Component Enclosure (26 55 68 00-0001)		
			Note: Pole mounted NEMA 3R enclosure with thermal magnetic breaker and multiple ballasts to match total light fixtures. For light structures with more than 6 lights, use multiple enclosures.		
26 55 68 00-0028	EA		Electrical Component Enclosure For 2 Lights, Pole Mounted	1,050.98	99.98
26 55 68 00-0029	EA		Electrical Component Enclosure For 3 Lights, Pole Mounted	1,578.49	153.82
26 55 68 00-0030	EA		Electrical Component Enclosure For 4 Lights, Pole Mounted	1,809.83	192.28
26 55 68 00-0031	EA		Electrical Component Enclosure For 5 Lights, Pole Mounted	2,336.97	215.35
26 55 68 00-0032	EA		Electrical Component Enclosure For 6 Lights, Pole Mounted	2,625.06	230.73
26 55 68 00-0033			Accessories (26 55 68 00-0001)		
26 55 68 00-0034	EA		Time Delay Kit (Musco®)	1,147.22	308.04
26 55 68 00-0035	EA		Remote Switch Box Push Button (Musco®)	2,209.52	308.04
26 55 68 00-0036	EA		Push Button Strobe Kit (Musco®)	2,634.43	308.04
26 55 68 00-0037	EA		Additional Control-Link Unit (Musco®)	12,471.14	924.12
26 55 68 00-0038	EA		Auxiliary Brackets For Speakers Or Egress Fixtures, For New Installations (Musco®)	1,369.94	153.82
26 55 68 00-0039	EA		Auxiliary Brackets For Speakers Or Egress Fixtures, For Retrofit Applications (Musco®)	1,677.57	307.65
26 56 Exterior Lighting (26 50)					
26 56 13 Lighting Poles and Standards (26 56)					
26 56 13 00-0001 Poles And Standards (26 56 13)			See CSI section 26 05 46 00-0000 for additional poles, 26 05 46 00-0001 for additional pole.		
26 56 13 00-0002 Roadway Light Poles (26 56 13 00-0001)			Note: Excludes lighting fixtures.		
26 56 13 00-0003 Steel Roadway Light Poles (26 56 13 00-0002)			Note: Includes prime painted finish, anchor bolts, steel base with nut covers, reinforced handhole with cover and grounding provisions, and fixture arm(s).		
26 56 13 00-0004 Round Tapered, Steel Roadway Light Poles (26 56 13 00-0003)					
26 56 13 00-0005 Round Tapered, Steel Roadway Light Poles With Upsweep Style Arms (26 56 13 00-0004)					
26 56 13 00-0006 Round Tapered, Steel Roadway Light Poles With Single Upsweep Style Arm (26 56 13 00-0005)					
26 56 13 00-0007	EA		20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,608.28	502.30
			For Galvanized Finish, Add	78.11	
			For >10 To 20, Deduct	-90.21	
			For >20 To 40, Deduct	-180.41	
			For >40, Deduct	-295.74	
26 56 13 00-0008	EA		20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,614.71	502.30
			For Galvanized Finish, Add	78.30	
			For >10 To 20, Deduct	-90.37	
			For >20 To 40, Deduct	-180.74	
			For >40, Deduct	-296.22	
26 56 13 00-0009	EA		25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,987.71	669.74
			For Galvanized Finish, Add	79.45	
			For >10 To 20, Deduct	-99.69	
			For >20 To 40, Deduct	-199.39	
			For >40, Deduct	-332.57	



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0010	EA		25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	4,065.09	669.74
			<i>For Galvanized Finish, Add</i>	81.77	
			<i>For >10 To 20, Deduct</i>	-101.63	
			<i>For >20 To 40, Deduct</i>	-203.25	
			<i>For >40, Deduct</i>	-338.37	
26 56 13 00-0011	EA		25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	4,142.47	669.74
			<i>For Galvanized Finish, Add</i>	84.09	
			<i>For >10 To 20, Deduct</i>	-103.56	
			<i>For >20 To 40, Deduct</i>	-207.12	
			<i>For >40, Deduct</i>	-344.17	
26 56 13 00-0012	EA		30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	4,326.20	753.45
			<i>For Galvanized Finish, Add</i>	84.58	
			<i>For >10 To 20, Deduct</i>	-108.16	
			<i>For >20 To 40, Deduct</i>	-216.31	
			<i>For >40, Deduct</i>	-362.14	
26 56 13 00-0013	EA		30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	4,362.90	753.45
			<i>For Galvanized Finish, Add</i>	85.68	
			<i>For >10 To 20, Deduct</i>	-109.07	
			<i>For >20 To 40, Deduct</i>	-218.15	
			<i>For >40, Deduct</i>	-364.89	
26 56 13 00-0014	EA		30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	4,369.88	753.45
			<i>For Galvanized Finish, Add</i>	85.89	
			<i>For >10 To 20, Deduct</i>	-109.25	
			<i>For >20 To 40, Deduct</i>	-218.49	
			<i>For >40, Deduct</i>	-365.41	
26 56 13 00-0015	EA		35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	4,583.86	795.31
			<i>For Galvanized Finish, Add</i>	89.80	
			<i>For >10 To 20, Deduct</i>	-114.60	
			<i>For >20 To 40, Deduct</i>	-229.19	
			<i>For >40, Deduct</i>	-383.56	
26 56 13 00-0016	EA		35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	4,611.58	795.31
			<i>For Galvanized Finish, Add</i>	90.63	
			<i>For >10 To 20, Deduct</i>	-115.29	
			<i>For >20 To 40, Deduct</i>	-230.58	
			<i>For >40, Deduct</i>	-385.63	
26 56 13 00-0017	EA		35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	4,641.84	795.31
			<i>For Galvanized Finish, Add</i>	91.54	
			<i>For >10 To 20, Deduct</i>	-116.05	
			<i>For >20 To 40, Deduct</i>	-232.09	
			<i>For >40, Deduct</i>	-387.90	
26 56 13 00-0018	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	5,267.66	837.16
			<i>For Galvanized Finish, Add</i>	107.80	
			<i>For >10 To 20, Deduct</i>	-131.69	
			<i>For >20 To 40, Deduct</i>	-263.38	
			<i>For >40, Deduct</i>	-436.93	
26 56 13 00-0019	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	5,277.53	837.16
			<i>For Galvanized Finish, Add</i>	108.10	
			<i>For >10 To 20, Deduct</i>	-131.94	
			<i>For >20 To 40, Deduct</i>	-263.88	
			<i>For >40, Deduct</i>	-437.67	
26 56 13 00-0020	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	5,287.28	837.16
			<i>For Galvanized Finish, Add</i>	108.39	
			<i>For >10 To 20, Deduct</i>	-132.18	
			<i>For >20 To 40, Deduct</i>	-264.36	
			<i>For >40, Deduct</i>	-438.40	
26 56 13 00-0021			Round Tapered, Steel Roadway Light Poles With Two Upsweep Style Arms <small>(26 56 13 00-0005)</small>		
26 56 13 00-0022	EA		20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base.....	4,478.01	586.02
			<i>For Galvanized Finish, Add</i>	99.18	
			<i>For >10 To 20, Deduct</i>	-111.95	
			<i>For >20 To 40, Deduct</i>	-223.90	
			<i>For >40, Deduct</i>	-365.15	
26 56 13 00-0023	EA		20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base.....	4,561.22	606.94
			<i>For Galvanized Finish, Add</i>	100.42	
			<i>For >10 To 20, Deduct</i>	-114.03	
			<i>For >20 To 40, Deduct</i>	-228.06	
			<i>For >40, Deduct</i>	-372.44	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0024	EA		20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,634.23	627.88
			<i>For Galvanized Finish, Add</i>	101.35	
			<i>For >10 To 20, Deduct</i>	-115.86	
			<i>For >20 To 40, Deduct</i>	-231.71	
			<i>For >40, Deduct</i>	-378.96	
26 56 13 00-0025	EA		25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,544.82	753.45
			<i>For Galvanized Finish, Add</i>	91.14	
			<i>For >10 To 20, Deduct</i>	-113.62	
			<i>For >20 To 40, Deduct</i>	-227.24	
			<i>For >40, Deduct</i>	-378.53	
26 56 13 00-0026	EA		25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,603.09	774.38
			<i>For Galvanized Finish, Add</i>	91.63	
			<i>For >10 To 20, Deduct</i>	-115.08	
			<i>For >20 To 40, Deduct</i>	-230.15	
			<i>For >40, Deduct</i>	-383.95	
26 56 13 00-0027	EA		25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,651.60	795.31
			<i>For Galvanized Finish, Add</i>	91.83	
			<i>For >10 To 20, Deduct</i>	-116.29	
			<i>For >20 To 40, Deduct</i>	-232.58	
			<i>For >40, Deduct</i>	-388.64	
26 56 13 00-0028	EA		30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,914.90	837.16
			<i>For Galvanized Finish, Add</i>	97.22	
			<i>For >10 To 20, Deduct</i>	-122.87	
			<i>For >20 To 40, Deduct</i>	-245.75	
			<i>For >40, Deduct</i>	-410.48	
26 56 13 00-0029	EA		30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,966.75	858.10
			<i>For Galvanized Finish, Add</i>	97.52	
			<i>For >10 To 20, Deduct</i>	-124.17	
			<i>For >20 To 40, Deduct</i>	-248.34	
			<i>For >40, Deduct</i>	-415.41	
26 56 13 00-0030	EA		30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	5,014.92	879.02
			<i>For Galvanized Finish, Add</i>	97.71	
			<i>For >10 To 20, Deduct</i>	-125.37	
			<i>For >20 To 40, Deduct</i>	-250.75	
			<i>For >40, Deduct</i>	-420.07	
26 56 13 00-0031	EA		35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	5,210.92	879.02
			<i>For Galvanized Finish, Add</i>	103.59	
			<i>For >10 To 20, Deduct</i>	-130.27	
			<i>For >20 To 40, Deduct</i>	-260.55	
			<i>For >40, Deduct</i>	-434.77	
26 56 13 00-0032	EA		35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	5,295.68	899.96
			<i>For Galvanized Finish, Add</i>	104.87	
			<i>For >10 To 20, Deduct</i>	-132.39	
			<i>For >20 To 40, Deduct</i>	-264.78	
			<i>For >40, Deduct</i>	-442.17	
26 56 13 00-0033	EA		35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	5,378.23	920.88
			<i>For Galvanized Finish, Add</i>	106.09	
			<i>For >10 To 20, Deduct</i>	-134.46	
			<i>For >20 To 40, Deduct</i>	-268.91	
			<i>For >40, Deduct</i>	-449.41	
26 56 13 00-0034	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	5,856.59	920.88
			<i>For Galvanized Finish, Add</i>	120.44	
			<i>For >10 To 20, Deduct</i>	-146.41	
			<i>For >20 To 40, Deduct</i>	-292.83	
			<i>For >40, Deduct</i>	-485.29	
26 56 13 00-0035	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	5,904.88	941.81
			<i>For Galvanized Finish, Add</i>	120.64	
			<i>For >10 To 20, Deduct</i>	-147.62	
			<i>For >20 To 40, Deduct</i>	-295.24	
			<i>For >40, Deduct</i>	-489.96	
26 56 13 00-0036	EA		40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	5,953.39	962.75
			<i>For Galvanized Finish, Add</i>	120.84	
			<i>For >10 To 20, Deduct</i>	-148.83	
			<i>For >20 To 40, Deduct</i>	-297.67	
			<i>For >40, Deduct</i>	-494.64	

26 56 13 00-0037 Round Tapered, Steel Roadway Light Poles With Three Upsweep Style Arms (26 56 13 00-0005)



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
26 56 13 00-0038	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base.....	5,319.99	837.16
		<i>For Galvanized Finish, Add</i>	109.37	
		<i>For >10 To 20, Deduct</i>	-133.00	
		<i>For >20 To 40, Deduct</i>	-266.00	
		<i>For >40, Deduct</i>	-440.86	
26 56 13 00-0039	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base.....	5,410.25	879.02
		<i>For Galvanized Finish, Add</i>	109.57	
		<i>For >10 To 20, Deduct</i>	-135.26	
		<i>For >20 To 40, Deduct</i>	-270.51	
		<i>For >40, Deduct</i>	-449.72	
26 56 13 00-0040	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base.....	5,510.26	920.88
		<i>For Galvanized Finish, Add</i>	110.05	
		<i>For >10 To 20, Deduct</i>	-137.76	
		<i>For >20 To 40, Deduct</i>	-275.51	
		<i>For >40, Deduct</i>	-459.31	
26 56 13 00-0041	EA	30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base.....	5,650.84	920.88
		<i>For Galvanized Finish, Add</i>	114.27	
		<i>For >10 To 20, Deduct</i>	-141.27	
		<i>For >20 To 40, Deduct</i>	-282.54	
		<i>For >40, Deduct</i>	-469.86	
26 56 13 00-0042	EA	30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base.....	5,744.19	962.75
		<i>For Galvanized Finish, Add</i>	114.56	
		<i>For >10 To 20, Deduct</i>	-143.60	
		<i>For >20 To 40, Deduct</i>	-287.21	
		<i>For >40, Deduct</i>	-478.95	
26 56 13 00-0043	EA	30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base.....	5,834.45	1,004.60
		<i>For Galvanized Finish, Add</i>	114.76	
		<i>For >10 To 20, Deduct</i>	-145.86	
		<i>For >20 To 40, Deduct</i>	-291.72	
		<i>For >40, Deduct</i>	-487.81	
26 56 13 00-0044	EA	35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base.....	6,002.16	962.75
		<i>For Galvanized Finish, Add</i>	122.30	
		<i>For >10 To 20, Deduct</i>	-150.05	
		<i>For >20 To 40, Deduct</i>	-300.11	
		<i>For >40, Deduct</i>	-498.30	
26 56 13 00-0045	EA	35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base.....	6,092.42	1,004.60
		<i>For Galvanized Finish, Add</i>	122.50	
		<i>For >10 To 20, Deduct</i>	-152.31	
		<i>For >20 To 40, Deduct</i>	-304.62	
		<i>For >40, Deduct</i>	-507.16	
26 56 13 00-0046	EA	35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base.....	6,182.69	1,046.46
		<i>For Galvanized Finish, Add</i>	122.69	
		<i>For >10 To 20, Deduct</i>	-154.57	
		<i>For >20 To 40, Deduct</i>	-309.13	
		<i>For >40, Deduct</i>	-516.02	
26 56 13 00-0047	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base.....	6,445.52	1,004.60
		<i>For Galvanized Finish, Add</i>	133.09	
		<i>For >10 To 20, Deduct</i>	-161.14	
		<i>For >20 To 40, Deduct</i>	-322.28	
		<i>For >40, Deduct</i>	-533.64	
26 56 13 00-0048	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base.....	6,535.44	1,046.46
		<i>For Galvanized Finish, Add</i>	133.28	
		<i>For >10 To 20, Deduct</i>	-163.39	
		<i>For >20 To 40, Deduct</i>	-326.77	
		<i>For >40, Deduct</i>	-542.48	
26 56 13 00-0049	EA	40' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base.....	6,632.25	1,088.32
		<i>For Galvanized Finish, Add</i>	133.67	
		<i>For >10 To 20, Deduct</i>	-165.81	
		<i>For >20 To 40, Deduct</i>	-331.61	
		<i>For >40, Deduct</i>	-551.83	
26 56 13 00-0050		Round Tapered, Steel Roadway Light Poles With Four Upsweep Style Arms		
		<small>(26 56 13 00-0005)</small>		
26 56 13 00-0051	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base.....	5,912.14	920.88
		<i>For Galvanized Finish, Add</i>	122.11	
		<i>For >10 To 20, Deduct</i>	-147.80	
		<i>For >20 To 40, Deduct</i>	-295.61	
		<i>For >40, Deduct</i>	-489.45	

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0052	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	6,047.46	983.67
			<i>For Galvanized Finish, Add</i>	122.40	
			<i>For >10 To 20, Deduct</i>	-151.19	
			<i>For >20 To 40, Deduct</i>	-302.37	
			<i>For >40, Deduct</i>	-502.74	
26 56	13 00-0053	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	6,179.47	1,046.46
			<i>For Galvanized Finish, Add</i>	122.60	
			<i>For >10 To 20, Deduct</i>	-154.49	
			<i>For >20 To 40, Deduct</i>	-308.97	
			<i>For >40, Deduct</i>	-515.78	
26 56	13 00-0054	EA	30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	6,282.99	1,004.60
			<i>For Galvanized Finish, Add</i>	128.21	
			<i>For >10 To 20, Deduct</i>	-157.07	
			<i>For >20 To 40, Deduct</i>	-314.15	
			<i>For >40, Deduct</i>	-521.45	
26 56	13 00-0055	EA	30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	6,415.45	1,067.38
			<i>For Galvanized Finish, Add</i>	128.42	
			<i>For >10 To 20, Deduct</i>	-160.39	
			<i>For >20 To 40, Deduct</i>	-320.77	
			<i>For >40, Deduct</i>	-534.53	
26 56	13 00-0056	EA	30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	6,510.20	1,130.18
			<i>For Galvanized Finish, Add</i>	127.50	
			<i>For >10 To 20, Deduct</i>	-162.76	
			<i>For >20 To 40, Deduct</i>	-325.51	
			<i>For >40, Deduct</i>	-544.77	
26 56	13 00-0057	EA	35' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	6,737.99	1,046.46
			<i>For Galvanized Finish, Add</i>	139.35	
			<i>For >10 To 20, Deduct</i>	-168.45	
			<i>For >20 To 40, Deduct</i>	-336.90	
			<i>For >40, Deduct</i>	-557.67	
26 56	13 00-0058	EA	35' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	6,914.55	1,109.24
			<i>For Galvanized Finish, Add</i>	140.88	
			<i>For >10 To 20, Deduct</i>	-172.86	
			<i>For >20 To 40, Deduct</i>	-345.73	
			<i>For >40, Deduct</i>	-574.05	
26 56	13 00-0059	EA	35' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	7,005.66	1,172.03
			<i>For Galvanized Finish, Add</i>	139.85	
			<i>For >10 To 20, Deduct</i>	-175.14	
			<i>For >20 To 40, Deduct</i>	-350.28	
			<i>For >40, Deduct</i>	-584.03	
26 56	13 00-0060	EA	40' High, 10.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	7,034.12	1,088.32
			<i>For Galvanized Finish, Add</i>	145.72	
			<i>For >10 To 20, Deduct</i>	-175.85	
			<i>For >20 To 40, Deduct</i>	-351.71	
			<i>For >40, Deduct</i>	-581.98	
26 56	13 00-0061	EA	40' High, 10.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	7,166.12	1,151.11
			<i>For Galvanized Finish, Add</i>	145.92	
			<i>For >10 To 20, Deduct</i>	-179.15	
			<i>For >20 To 40, Deduct</i>	-358.31	
			<i>For >40, Deduct</i>	-595.01	
26 56	13 00-0062	EA	40' High, 10.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	7,301.44	1,213.89
			<i>For Galvanized Finish, Add</i>	146.21	
			<i>For >10 To 20, Deduct</i>	-182.54	
			<i>For >20 To 40, Deduct</i>	-365.07	
			<i>For >40, Deduct</i>	-608.30	
26 56	13 00-0063		Round Tapered, Steel Roadway Light Poles With Davit Style Arm <small>(26 56 13 00-0064)</small>		
26 56	13 00-0064		Round Tapered, Steel Roadway Light Poles With Single Davit Style Arm <small>(26 56 13 00-0063)</small>		
26 56	13 00-0065	EA	25' High, 6.4" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	4,227.17	669.74
			<i>For Galvanized Finish, Add</i>	86.63	
			<i>For >10 To 20, Deduct</i>	-105.68	
			<i>For >20 To 40, Deduct</i>	-211.36	
			<i>For >40, Deduct</i>	-350.52	
26 56	13 00-0066	EA	30' High, 7.1" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	4,781.62	753.45
			<i>For Galvanized Finish, Add</i>	98.24	
			<i>For >10 To 20, Deduct</i>	-119.54	
			<i>For >20 To 40, Deduct</i>	-239.08	
			<i>For >40, Deduct</i>	-396.29	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0067	EA		35' High, 7.8" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base.....	4,919.22	795.31
			<i>For Galvanized Finish, Add</i>	99.86	
			<i>For >10 To 20, Deduct</i>	-122.98	
			<i>For >20 To 40, Deduct</i>	-245.96	
			<i>For >40, Deduct</i>	-408.71	
26 56 13 00-0068	EA		40' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base.....	5,829.50	837.16
			<i>For Galvanized Finish, Add</i>	124.66	
			<i>For >10 To 20, Deduct</i>	-145.74	
			<i>For >20 To 40, Deduct</i>	-291.48	
			<i>For >40, Deduct</i>	-479.07	
26 56 13 00-0069			Round Tapered, Steel Roadway Light Poles With Truss Style Arms <small>(26 56 13 00-0004)</small>		
26 56 13 00-0070			Round Tapered, Steel Roadway Light Poles With Single Truss Style Arm <small>(26 56 13 00-0069)</small>		
26 56 13 00-0071	EA		25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	5,383.12	669.74
			<i>For Galvanized Finish, Add</i>	121.31	
			<i>For >10 To 20, Deduct</i>	-134.58	
			<i>For >20 To 40, Deduct</i>	-269.16	
			<i>For >40, Deduct</i>	-437.22	
26 56 13 00-0072	EA		25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	5,432.67	669.74
			<i>For Galvanized Finish, Add</i>	122.80	
			<i>For >10 To 20, Deduct</i>	-135.82	
			<i>For >20 To 40, Deduct</i>	-271.63	
			<i>For >40, Deduct</i>	-440.94	
26 56 13 00-0073	EA		25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	5,455.29	669.74
			<i>For Galvanized Finish, Add</i>	123.47	
			<i>For >10 To 20, Deduct</i>	-136.38	
			<i>For >20 To 40, Deduct</i>	-272.76	
			<i>For >40, Deduct</i>	-442.63	
26 56 13 00-0074	EA		30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	5,600.10	753.45
			<i>For Galvanized Finish, Add</i>	122.80	
			<i>For >10 To 20, Deduct</i>	-140.00	
			<i>For >20 To 40, Deduct</i>	-280.01	
			<i>For >40, Deduct</i>	-457.68	
26 56 13 00-0075	EA		30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	5,608.75	753.45
			<i>For Galvanized Finish, Add</i>	123.06	
			<i>For >10 To 20, Deduct</i>	-140.22	
			<i>For >20 To 40, Deduct</i>	-280.44	
			<i>For >40, Deduct</i>	-458.33	
26 56 13 00-0076	EA		30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	5,698.10	753.45
			<i>For Galvanized Finish, Add</i>	125.74	
			<i>For >10 To 20, Deduct</i>	-142.45	
			<i>For >20 To 40, Deduct</i>	-284.91	
			<i>For >40, Deduct</i>	-465.03	
26 56 13 00-0077	EA		35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	5,713.20	795.31
			<i>For Galvanized Finish, Add</i>	123.68	
			<i>For >10 To 20, Deduct</i>	-142.83	
			<i>For >20 To 40, Deduct</i>	-285.66	
			<i>For >40, Deduct</i>	-468.26	
26 56 13 00-0078	EA		35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	5,765.53	795.31
			<i>For Galvanized Finish, Add</i>	125.25	
			<i>For >10 To 20, Deduct</i>	-144.14	
			<i>For >20 To 40, Deduct</i>	-288.28	
			<i>For >40, Deduct</i>	-472.18	
26 56 13 00-0079	EA		35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	6,039.91	795.31
			<i>For Galvanized Finish, Add</i>	133.48	
			<i>For >10 To 20, Deduct</i>	-151.00	
			<i>For >20 To 40, Deduct</i>	-302.00	
			<i>For >40, Deduct</i>	-492.76	
26 56 13 00-0080			Round Tapered, Steel Roadway Light Poles With Two Truss Style Arms <small>(26 56 13 00-0069)</small>		
26 56 13 00-0081	EA		25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base.....	7,036.33	837.16
			<i>For Galvanized Finish, Add</i>	160.86	
			<i>For >10 To 20, Deduct</i>	-175.91	
			<i>For >20 To 40, Deduct</i>	-351.82	
			<i>For >40, Deduct</i>	-569.58	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0082 EA 25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	7,167.50	879.02
For Galvanized Finish, Add	162.28	
For >10 To 20, Deduct	-179.19	
For >20 To 40, Deduct	-358.38	
For >40, Deduct	-581.51	
26 56 13 00-0083 EA 25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	7,437.47	920.88
For Galvanized Finish, Add	167.87	
For >10 To 20, Deduct	-185.94	
For >20 To 40, Deduct	-371.87	
For >40, Deduct	-603.85	
26 56 13 00-0084 EA 30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	7,176.28	920.88
For Galvanized Finish, Add	160.04	
For >10 To 20, Deduct	-179.41	
For >20 To 40, Deduct	-358.81	
For >40, Deduct	-584.27	
26 56 13 00-0085 EA 30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	7,505.10	962.75
For Galvanized Finish, Add	167.39	
For >10 To 20, Deduct	-187.63	
For >20 To 40, Deduct	-375.26	
For >40, Deduct	-611.02	
26 56 13 00-0086 EA 30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	7,709.44	1,004.60
For Galvanized Finish, Add	171.01	
For >10 To 20, Deduct	-192.74	
For >20 To 40, Deduct	-385.47	
For >40, Deduct	-628.44	
26 56 13 00-0087 EA 35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	7,396.90	962.75
For Galvanized Finish, Add	164.14	
For >10 To 20, Deduct	-184.92	
For >20 To 40, Deduct	-369.85	
For >40, Deduct	-602.90	
26 56 13 00-0088 EA 35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	7,830.28	1,004.60
For Galvanized Finish, Add	174.63	
For >10 To 20, Deduct	-195.76	
For >20 To 40, Deduct	-391.51	
For >40, Deduct	-637.50	
26 56 13 00-0089 EA 35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	8,093.59	1,046.46
For Galvanized Finish, Add	180.02	
For >10 To 20, Deduct	-202.34	
For >20 To 40, Deduct	-404.68	
For >40, Deduct	-659.34	
26 56 13 00-0090 Aluminum Roadway Light Poles <small>(26 56 13 00-0002)</small> Note: Includes satin finish, anchor bolts, cast aluminum base with nut covers, reinforced handhole with cover and grounding provisions, and fixture arm(s).		
26 56 13 00-0091 Round Tapered, Aluminum Roadway Light Poles <small>(26 56 13 00-0090)</small>		
26 56 13 00-0092 Round Tapered, Aluminum Roadway Light Poles With Upsweep Style Arms <small>(26 56 13 00-0091)</small>		
26 56 13 00-0093 Round Tapered, Aluminum Roadway Light Poles With Single Upsweep Style Arm <small>(26 56 13 00-0092)</small>		
26 56 13 00-0094 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,015.23	502.30
For >10 To 20, Deduct	-75.38	
For >20 To 40, Deduct	-150.76	
For >40, Deduct	-251.26	
26 56 13 00-0095 EA 20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,039.57	502.30
For >10 To 20, Deduct	-75.99	
For >20 To 40, Deduct	-151.98	
For >40, Deduct	-253.08	
26 56 13 00-0096 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,717.50	669.74
For >10 To 20, Deduct	-92.94	
For >20 To 40, Deduct	-185.88	
For >40, Deduct	-312.30	
26 56 13 00-0097 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,763.48	669.74
For >10 To 20, Deduct	-94.09	
For >20 To 40, Deduct	-188.17	
For >40, Deduct	-315.75	
26 56 13 00-0098 EA 25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	3,805.78	669.74
For >10 To 20, Deduct	-95.14	
For >20 To 40, Deduct	-190.29	
For >40, Deduct	-318.92	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0099	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	4,261.20	753.45
			<i>For >10 To 20, Deduct</i>	-106.53	
			<i>For >20 To 40, Deduct</i>	-213.06	
			<i>For >40, Deduct</i>	-357.26	
26 56 13 00-0100	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	4,300.00	753.45
			<i>For >10 To 20, Deduct</i>	-107.50	
			<i>For >20 To 40, Deduct</i>	-215.00	
			<i>For >40, Deduct</i>	-360.17	
26 56 13 00-0101	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	4,343.39	753.45
			<i>For >10 To 20, Deduct</i>	-108.58	
			<i>For >20 To 40, Deduct</i>	-217.17	
			<i>For >40, Deduct</i>	-363.43	
26 56 13 00-0102	EA		35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base.....	4,958.80	795.31
			<i>For >10 To 20, Deduct</i>	-123.97	
			<i>For >20 To 40, Deduct</i>	-247.94	
			<i>For >40, Deduct</i>	-411.68	
26 56 13 00-0103	EA		35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base.....	4,997.50	795.31
			<i>For >10 To 20, Deduct</i>	-124.94	
			<i>For >20 To 40, Deduct</i>	-249.88	
			<i>For >40, Deduct</i>	-414.58	
26 56 13 00-0104	EA		35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base.....	5,029.92	795.31
			<i>For >10 To 20, Deduct</i>	-125.75	
			<i>For >20 To 40, Deduct</i>	-251.50	
			<i>For >40, Deduct</i>	-417.01	
26 56 13 00-0105 Round Tapered, Aluminum Roadway Light Poles With Two Upsweep Style Arms					
<i>(26 56 13 00-0092)</i>					
26 56 13 00-0106	EA		20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base.....	3,458.98	586.02
			<i>For >10 To 20, Deduct</i>	-86.47	
			<i>For >20 To 40, Deduct</i>	-172.95	
			<i>For >40, Deduct</i>	-288.72	
26 56 13 00-0107	EA		20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base.....	3,697.49	586.02
			<i>For >10 To 20, Deduct</i>	-92.44	
			<i>For >20 To 40, Deduct</i>	-184.87	
			<i>For >40, Deduct</i>	-306.61	
26 56 13 00-0108	EA		20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base.....	3,827.70	627.88
			<i>For >10 To 20, Deduct</i>	-95.69	
			<i>For >20 To 40, Deduct</i>	-191.39	
			<i>For >40, Deduct</i>	-318.47	
26 56 13 00-0109	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base.....	4,148.18	753.45
			<i>For >10 To 20, Deduct</i>	-103.70	
			<i>For >20 To 40, Deduct</i>	-207.41	
			<i>For >40, Deduct</i>	-348.79	
26 56 13 00-0110	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base.....	4,341.86	774.38
			<i>For >10 To 20, Deduct</i>	-108.55	
			<i>For >20 To 40, Deduct</i>	-217.09	
			<i>For >40, Deduct</i>	-364.36	
26 56 13 00-0111	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base.....	4,617.64	795.31
			<i>For >10 To 20, Deduct</i>	-115.44	
			<i>For >20 To 40, Deduct</i>	-230.88	
			<i>For >40, Deduct</i>	-386.09	
26 56 13 00-0112	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base.....	4,775.47	837.16
			<i>For >10 To 20, Deduct</i>	-119.39	
			<i>For >20 To 40, Deduct</i>	-238.77	
			<i>For >40, Deduct</i>	-400.02	
26 56 13 00-0113	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base.....	4,958.19	858.10
			<i>For >10 To 20, Deduct</i>	-123.95	
			<i>For >20 To 40, Deduct</i>	-247.91	
			<i>For >40, Deduct</i>	-414.77	
26 56 13 00-0114	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base.....	5,179.40	879.02
			<i>For >10 To 20, Deduct</i>	-129.49	
			<i>For >20 To 40, Deduct</i>	-258.97	
			<i>For >40, Deduct</i>	-432.41	
26 56 13 00-0115	EA		35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base.....	5,390.38	879.02
			<i>For >10 To 20, Deduct</i>	-134.76	
			<i>For >20 To 40, Deduct</i>	-269.52	
			<i>For >40, Deduct</i>	-448.23	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0116	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	5,871.35	899.96
		<i>For >10 To 20, Deduct</i>	-146.78	
		<i>For >20 To 40, Deduct</i>	-293.57	
		<i>For >40, Deduct</i>	-485.35	
26 56 13 00-0117	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	6,429.44	920.88
		<i>For >10 To 20, Deduct</i>	-160.74	
		<i>For >20 To 40, Deduct</i>	-321.47	
		<i>For >40, Deduct</i>	-528.25	
26 56 13 00-0118 Round Tapered, Aluminum Roadway Light Poles With Three Upsweep Style Arms <small>(26 56 13 00-0092)</small>				
26 56 13 00-0119	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,010.37	669.74
		<i>For >10 To 20, Deduct</i>	-100.26	
		<i>For >20 To 40, Deduct</i>	-200.52	
		<i>For >40, Deduct</i>	-334.26	
26 56 13 00-0120	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	4,287.02	711.59
		<i>For >10 To 20, Deduct</i>	-107.18	
		<i>For >20 To 40, Deduct</i>	-214.35	
		<i>For >40, Deduct</i>	-357.11	
26 56 13 00-0121	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,885.30	837.16
		<i>For >10 To 20, Deduct</i>	-122.13	
		<i>For >20 To 40, Deduct</i>	-244.27	
		<i>For >40, Deduct</i>	-408.26	
26 56 13 00-0122	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,096.60	879.02
		<i>For >10 To 20, Deduct</i>	-127.42	
		<i>For >20 To 40, Deduct</i>	-254.83	
		<i>For >40, Deduct</i>	-426.20	
26 56 13 00-0123	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	5,337.63	920.88
		<i>For >10 To 20, Deduct</i>	-133.44	
		<i>For >20 To 40, Deduct</i>	-266.88	
		<i>For >40, Deduct</i>	-446.37	
26 56 13 00-0124	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,531.17	962.75
		<i>For >10 To 20, Deduct</i>	-138.28	
		<i>For >20 To 40, Deduct</i>	-276.56	
		<i>For >40, Deduct</i>	-462.97	
26 56 13 00-0125	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	5,759.61	962.75
		<i>For >10 To 20, Deduct</i>	-143.99	
		<i>For >20 To 40, Deduct</i>	-287.98	
		<i>For >40, Deduct</i>	-480.11	
26 56 13 00-0126	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	6,248.73	1,004.60
		<i>For >10 To 20, Deduct</i>	-156.22	
		<i>For >20 To 40, Deduct</i>	-312.44	
		<i>For >40, Deduct</i>	-518.88	
26 56 13 00-0127	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	11,728.59	1,046.46
		<i>For >10 To 20, Deduct</i>	-293.21	
		<i>For >20 To 40, Deduct</i>	-586.43	
		<i>For >40, Deduct</i>	-931.97	
26 56 13 00-0128 Round Tapered, Aluminum Roadway Light Poles With Four Upsweep Style Arms <small>(26 56 13 00-0092)</small>				
26 56 13 00-0129	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	4,177.20	753.45
		<i>For >10 To 20, Deduct</i>	-104.43	
		<i>For >20 To 40, Deduct</i>	-208.86	
		<i>For >40, Deduct</i>	-350.96	
26 56 13 00-0130	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	4,323.24	753.45
		<i>For >10 To 20, Deduct</i>	-108.08	
		<i>For >20 To 40, Deduct</i>	-216.16	
		<i>For >40, Deduct</i>	-361.92	
26 56 13 00-0131	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	5,346.71	920.88
		<i>For >10 To 20, Deduct</i>	-133.67	
		<i>For >20 To 40, Deduct</i>	-267.34	
		<i>For >40, Deduct</i>	-447.05	
26 56 13 00-0132	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	5,783.61	983.67
		<i>For >10 To 20, Deduct</i>	-144.59	
		<i>For >20 To 40, Deduct</i>	-289.18	
		<i>For >40, Deduct</i>	-482.95	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0133	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base.....	6,024.38	1,004.60
			<i>For >10 To 20, Deduct</i>	-150.61	
			<i>For >20 To 40, Deduct</i>	-301.22	
			<i>For >40, Deduct</i>	-502.06	
26 56	13 00-0134	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base.....	6,428.97	1,067.38
			<i>For >10 To 20, Deduct</i>	-160.72	
			<i>For >20 To 40, Deduct</i>	-321.45	
			<i>For >40, Deduct</i>	-535.54	
26 56	13 00-0135	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base.....	6,339.63	1,046.46
			<i>For >10 To 20, Deduct</i>	-158.49	
			<i>For >20 To 40, Deduct</i>	-316.98	
			<i>For >40, Deduct</i>	-527.80	
26 56	13 00-0136	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base.....	7,180.13	1,109.24
			<i>For >10 To 20, Deduct</i>	-179.50	
			<i>For >20 To 40, Deduct</i>	-359.01	
			<i>For >40, Deduct</i>	-593.97	
26 56	13 00-0137	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base.....	7,925.98	1,172.03
			<i>For >10 To 20, Deduct</i>	-198.15	
			<i>For >20 To 40, Deduct</i>	-396.30	
			<i>For >40, Deduct</i>	-653.05	
26 56	13 00-0138		Round Tapered, Aluminum Roadway Light Poles With Truss Style Arms <small>(26 56 13 00-0091)</small>		
26 56	13 00-0139		Round Tapered, Aluminum Roadway Light Poles With Single Truss Style Arm <small>(26 56 13 00-0138)</small>		
26 56	13 00-0140	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base.....	4,393.23	669.74
			<i>For >10 To 20, Deduct</i>	-109.83	
			<i>For >20 To 40, Deduct</i>	-219.66	
			<i>For >40, Deduct</i>	-362.98	
26 56	13 00-0141	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	4,425.75	669.74
			<i>For >10 To 20, Deduct</i>	-110.64	
			<i>For >20 To 40, Deduct</i>	-221.29	
			<i>For >40, Deduct</i>	-365.42	
26 56	13 00-0142	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	4,508.84	669.74
			<i>For >10 To 20, Deduct</i>	-112.72	
			<i>For >20 To 40, Deduct</i>	-225.44	
			<i>For >40, Deduct</i>	-371.65	
26 56	13 00-0143	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	4,633.53	669.74
			<i>For >10 To 20, Deduct</i>	-115.84	
			<i>For >20 To 40, Deduct</i>	-231.68	
			<i>For >40, Deduct</i>	-381.00	
26 56	13 00-0144	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base.....	4,946.20	753.45
			<i>For >10 To 20, Deduct</i>	-123.66	
			<i>For >20 To 40, Deduct</i>	-247.31	
			<i>For >40, Deduct</i>	-408.64	
26 56	13 00-0145	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	5,019.52	753.45
			<i>For >10 To 20, Deduct</i>	-125.49	
			<i>For >20 To 40, Deduct</i>	-250.98	
			<i>For >40, Deduct</i>	-414.14	
26 56	13 00-0146	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	5,097.73	753.45
			<i>For >10 To 20, Deduct</i>	-127.44	
			<i>For >20 To 40, Deduct</i>	-254.89	
			<i>For >40, Deduct</i>	-420.00	
26 56	13 00-0147	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	5,569.47	753.45
			<i>For >10 To 20, Deduct</i>	-139.24	
			<i>For >20 To 40, Deduct</i>	-278.47	
			<i>For >40, Deduct</i>	-455.38	
26 56	13 00-0148	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base.....	5,365.40	795.31
			<i>For >10 To 20, Deduct</i>	-134.14	
			<i>For >20 To 40, Deduct</i>	-268.27	
			<i>For >40, Deduct</i>	-442.17	
26 56	13 00-0149	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base.....	5,970.70	795.31
			<i>For >10 To 20, Deduct</i>	-149.27	
			<i>For >20 To 40, Deduct</i>	-298.54	
			<i>For >40, Deduct</i>	-487.57	
26 56	13 00-0150	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base.....	6,029.66	795.31
			<i>For >10 To 20, Deduct</i>	-150.74	
			<i>For >20 To 40, Deduct</i>	-301.48	
			<i>For >40, Deduct</i>	-491.99	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0151	EA		35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	6,403.93	795.31
			<i>For >10 To 20, Deduct</i>	-160.10	
			<i>For >20 To 40, Deduct</i>	-320.20	
			<i>For >40, Deduct</i>	-520.06	
26 56 13 00-0152	EA		35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base.....	6,745.29	795.31
			<i>For >10 To 20, Deduct</i>	-168.63	
			<i>For >20 To 40, Deduct</i>	-337.26	
			<i>For >40, Deduct</i>	-545.66	
26 56 13 00-0153 Round Tapered, Aluminum Roadway Light Poles With Two Truss Style Arms <small>(26 56 13 00-0138)</small>					
26 56 13 00-0154	EA		25' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base.....	5,689.51	837.16
			<i>For >10 To 20, Deduct</i>	-142.24	
			<i>For >20 To 40, Deduct</i>	-284.48	
			<i>For >40, Deduct</i>	-468.57	
26 56 13 00-0155	EA		25' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base.....	5,856.33	879.02
			<i>For >10 To 20, Deduct</i>	-146.41	
			<i>For >20 To 40, Deduct</i>	-292.82	
			<i>For >40, Deduct</i>	-483.18	
26 56 13 00-0156	EA		25' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base.....	5,993.51	920.88
			<i>For >10 To 20, Deduct</i>	-149.84	
			<i>For >20 To 40, Deduct</i>	-299.68	
			<i>For >40, Deduct</i>	-495.56	
26 56 13 00-0157	EA		30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base.....	6,135.96	920.88
			<i>For >10 To 20, Deduct</i>	-153.40	
			<i>For >20 To 40, Deduct</i>	-306.80	
			<i>For >40, Deduct</i>	-506.24	
26 56 13 00-0158	EA		30' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base.....	6,652.80	962.75
			<i>For >10 To 20, Deduct</i>	-166.32	
			<i>For >20 To 40, Deduct</i>	-332.64	
			<i>For >40, Deduct</i>	-547.10	
26 56 13 00-0159	EA		30' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base.....	7,591.11	1,004.60
			<i>For >10 To 20, Deduct</i>	-189.78	
			<i>For >20 To 40, Deduct</i>	-379.56	
			<i>For >40, Deduct</i>	-619.56	
26 56 13 00-0160	EA		35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base.....	7,338.21	962.75
			<i>For >10 To 20, Deduct</i>	-183.46	
			<i>For >20 To 40, Deduct</i>	-366.91	
			<i>For >40, Deduct</i>	-598.50	
26 56 13 00-0161	EA		35' High, 10" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base.....	7,491.56	1,004.60
			<i>For >10 To 20, Deduct</i>	-187.29	
			<i>For >20 To 40, Deduct</i>	-374.58	
			<i>For >40, Deduct</i>	-612.10	
26 56 13 00-0162	EA		35' High, 10" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base.....	9,036.67	1,046.46
			<i>For >10 To 20, Deduct</i>	-225.92	
			<i>For >20 To 40, Deduct</i>	-451.83	
			<i>For >40, Deduct</i>	-730.07	
26 56 13 00-0163 Round Tapered, Aluminum Roadway Light Poles With Davit Style Arm <small>(26 56 13 00-0091)</small>					
26 56 13 00-0164 Round Tapered, Aluminum Roadway Light Poles With Single Davit Style Arm <small>(26 56 13 00-0163)</small>					
26 56 13 00-0165	EA		20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base.....	3,583.63	502.30
			<i>For >10 To 20, Deduct</i>	-89.59	
			<i>For >20 To 40, Deduct</i>	-179.18	
			<i>For >40, Deduct</i>	-293.89	
26 56 13 00-0166	EA		20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base.....	3,675.50	502.30
			<i>For >10 To 20, Deduct</i>	-91.89	
			<i>For >20 To 40, Deduct</i>	-183.78	
			<i>For >40, Deduct</i>	-300.78	
26 56 13 00-0167	EA		20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base.....	3,767.58	502.30
			<i>For >10 To 20, Deduct</i>	-94.19	
			<i>For >20 To 40, Deduct</i>	-188.38	
			<i>For >40, Deduct</i>	-307.68	
26 56 13 00-0168	EA		25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base.....	4,294.17	669.74
			<i>For >10 To 20, Deduct</i>	-107.35	
			<i>For >20 To 40, Deduct</i>	-214.71	
			<i>For >40, Deduct</i>	-355.55	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
26 56 13 00-0169	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base		4,364.20	669.74
		<i>For >10 To 20, Deduct</i>		-109.11	
		<i>For >20 To 40, Deduct</i>		-218.21	
		<i>For >40, Deduct</i>		-360.80	
26 56 13 00-0170	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base		4,440.71	669.74
		<i>For >10 To 20, Deduct</i>		-111.02	
		<i>For >20 To 40, Deduct</i>		-222.04	
		<i>For >40, Deduct</i>		-366.54	
26 56 13 00-0171	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base		4,845.45	753.45
		<i>For >10 To 20, Deduct</i>		-121.14	
		<i>For >20 To 40, Deduct</i>		-242.27	
		<i>For >40, Deduct</i>		-401.08	
26 56 13 00-0172	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base		4,940.52	753.45
		<i>For >10 To 20, Deduct</i>		-123.51	
		<i>For >20 To 40, Deduct</i>		-247.03	
		<i>For >40, Deduct</i>		-408.21	
26 56 13 00-0173	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base		4,954.78	753.45
		<i>For >10 To 20, Deduct</i>		-123.87	
		<i>For >20 To 40, Deduct</i>		-247.74	
		<i>For >40, Deduct</i>		-409.28	
26 56 13 00-0174	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base		5,267.44	795.31
		<i>For >10 To 20, Deduct</i>		-131.69	
		<i>For >20 To 40, Deduct</i>		-263.37	
		<i>For >40, Deduct</i>		-434.82	
26 56 13 00-0175	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base		5,309.13	795.31
		<i>For >10 To 20, Deduct</i>		-132.73	
		<i>For >20 To 40, Deduct</i>		-265.46	
		<i>For >40, Deduct</i>		-437.95	
26 56 13 00-0176	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base		5,406.89	795.31
		<i>For >10 To 20, Deduct</i>		-135.17	
		<i>For >20 To 40, Deduct</i>		-270.34	
		<i>For >40, Deduct</i>		-445.28	
26 56 13 00-0177		Area Light Poles <small>(26 56 13 00-0001)</small>			
		Note: Excludes lighting fixtures.			
26 56 13 00-0178		Steel Area Light Poles <small>(26 56 13 00-0177)</small>			
		Note: Includes powdercoat finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions, factory drilled fixture mounting holes and tenon, open or capped top.			
26 56 13 00-0179		Round Straight, Steel Area Light Poles <small>(26 56 13 00-0178)</small>			
26 56 13 00-0180		Round Straight, Steel Area Light Poles, Anchor Base <small>(26 56 13 00-0179)</small>			
26 56 13 00-0181	EA	10' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base		1,515.11	293.01
		<i>For Galvanized Finish, Add</i>		27.87	
		<i>For >10 To 20, Deduct</i>		-51.81	
		<i>For >20 To 40, Deduct</i>		-94.34	
		<i>For >40, Deduct</i>		-197.97	
26 56 13 00-0182	EA	12' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base		1,650.31	334.87
		<i>For Galvanized Finish, Add</i>		29.42	
		<i>For >10 To 20, Deduct</i>		-55.97	
		<i>For >20 To 40, Deduct</i>		-102.13	
		<i>For >40, Deduct</i>		-214.06	
26 56 13 00-0183	EA	14' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base		1,844.69	376.73
		<i>For Galvanized Finish, Add</i>		32.74	
		<i>For >10 To 20, Deduct</i>		-62.49	
		<i>For >20 To 40, Deduct</i>		-114.06	
		<i>For >40, Deduct</i>		-239.03	
26 56 13 00-0184	EA	16' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base		2,044.21	418.58
		<i>For Galvanized Finish, Add</i>		36.21	
		<i>For >10 To 20, Deduct</i>		-69.21	
		<i>For >20 To 40, Deduct</i>		-126.35	
		<i>For >40, Deduct</i>		-264.77	
26 56 13 00-0185	EA	18' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base		2,179.40	460.44
		<i>For Galvanized Finish, Add</i>		37.76	
		<i>For >10 To 20, Deduct</i>		-73.36	
		<i>For >20 To 40, Deduct</i>		-134.14	
		<i>For >40, Deduct</i>		-280.87	
26 56 13 00-0186	EA	20' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base		2,301.73	502.30
		<i>For Galvanized Finish, Add</i>		38.91	
		<i>For >10 To 20, Deduct</i>		-77.00	
		<i>For >20 To 40, Deduct</i>		-141.03	
		<i>For >40, Deduct</i>		-295.03	
26 56 13 00-0187	EA	10' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base		1,582.03	293.01
		<i>For Galvanized Finish, Add</i>		29.88	
		<i>For >10 To 20, Deduct</i>		-54.49	
		<i>For >20 To 40, Deduct</i>		-99.02	
		<i>For >40, Deduct</i>		-208.00	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0188 EA 12' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,719.80 31.50 -58.75 -106.99 -224.48	334.87
26 56 13 00-0189 EA 14' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,983.66 36.91 -68.04 -123.79 -259.88	376.73
26 56 13 00-0190 EA 16' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,134.29 38.91 -72.81 -132.66 -278.29	418.58
26 56 13 00-0191 EA 18' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,277.20 40.69 -77.27 -140.99 -295.54	460.44
26 56 13 00-0192 EA 20' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,394.38 41.69 -80.71 -147.51 -308.93	502.30
26 56 13 00-0193 EA 25' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,824.48 44.55 -92.89 -170.92 -356.70	669.74
26 56 13 00-0194 EA 10' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,582.03 29.88 -54.49 -99.02 -208.00	293.01
26 56 13 00-0195 EA 12' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,727.52 31.73 -59.05 -107.53 -225.64	334.87
26 56 13 00-0196 EA 14' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,024.84 38.14 -69.69 -126.67 -266.05	376.73
26 56 13 00-0197 EA 16' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,142.01 39.15 -73.12 -133.20 -279.44	418.58
26 56 13 00-0198 EA 18' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,277.20 40.69 -77.27 -140.99 -295.54	460.44
26 56 13 00-0199 EA 20' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,394.38 41.69 -80.71 -147.51 -308.93	502.30
26 56 13 00-0200 EA 25' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,896.54 46.71 -95.77 -175.97 -367.51	669.74
26 56 13 00-0201 EA 30' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,197.80 50.73 -105.31 -193.71 -404.33	753.45
26 56 13 00-0202 EA 20' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,559.10 46.64 -87.30 -159.05 -333.64	502.30
26 56 13 00-0203 EA 25' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,930.00 47.72 -97.11 -178.31 -372.53	669.74
26 56 13 00-0204 EA 30' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,262.14 52.66 -107.88 -198.21 -413.98	753.45



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0205 Round Tapered, Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56 13 00-0206 Round Tapered, Steel Area Light Poles, Anchor Base <small>(26 56 13 00-0205)</small>		
26 56 13 00-0207 EA 20' High, 5.90" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,140.75 64.08 -110.56 -199.76 -420.88	502.30
26 56 13 00-0208 EA 20' High, 6.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,220.53 66.48 -113.75 -205.35 -432.85	502.30
26 56 13 00-0209 EA 25' High, 5.90" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,730.41 71.73 -129.12 -234.34 -492.59	669.74
26 56 13 00-0210 EA 25' High, 7.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,895.12 76.67 -135.71 -245.87 -517.29	669.74
26 56 13 00-0211 EA 30' High, 6.60" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,155.21 79.45 -143.60 -260.73 -547.94	753.45
26 56 13 00-0212 EA 30' High, 8.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,430.59 87.71 -154.62 -280.00 -589.24	753.45
26 56 13 00-0213 EA 35' High, 7.30" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,570.93 89.41 -158.98 -288.15 -606.11	795.31
26 56 13 00-0214 EA 35' High, 8.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,740.79 94.51 -165.77 -300.04 -631.59	795.31
26 56 13 00-0215 EA 35' High, 9.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,147.43 106.70 -182.04 -328.51 -692.58	795.31
26 56 13 00-0216 EA 39' High, 7.82" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,200.26 105.78 -182.90 -330.53 -696.32	837.16
26 56 13 00-0217 EA 39' High, 9.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,272.32 107.94 -185.78 -335.58 -707.13	837.16
26 56 13 00-0218 EA 45' High, 10.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	7,161.84 149.56 -253.82 -457.80 -965.44	1,088.32
26 56 13 00-0219 EA 50' High, 10.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	7,481.26 149.09 -261.58 -473.46 -996.61	1,255.75
26 56 13 00-0220 EA 25' High, 7.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,012.10 110.18 -180.39 -324.06 -684.84	669.74
26 56 13 00-0221 EA 30' High, 8.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,689.11 125.47 -204.96 -368.10 -778.02	753.45
26 56 13 00-0222 EA 39' High, 9.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,587.47 147.39 -238.38 -427.64 -904.40	837.16

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0223	EA	45' High, 10.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	7,964.82 173.65 -285.94 -514.00 -1,085.89	1,088.32
26 56	13 00-0224	EA	50' High, 10.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	9,293.12 203.45 -334.05 -600.29 -1,268.39	1,255.75
26 56	13 00-0225	EA	50' High, 11.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	10,340.60 234.87 -375.95 -673.61 -1,425.52	1,255.75
26 56	13 00-0226	EA	50' High, 13.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	13,840.80 339.88 -515.96 -918.63 -1,950.55	1,255.75
26 56	13 00-0227	EA	50' High, 13.00" Base OD, 3 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	15,539.42 390.84 -583.90 -1,037.53 -2,205.34	1,255.75
26 56 13 00-0228 Square Straight, Steel Area Light Poles <small>(26 56 13 00-0178)</small>					
26 56 13 00-0229 Square Straight, Steel Area Light Poles, Anchor Base <small>(26 56 13 00-0228)</small>					
26 56	13 00-0230	EA	10' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,494.53 27.26 -50.99 -92.90 -194.88	293.01
26 56	13 00-0231	EA	12' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,578.25 27.26 -53.08 -97.08 -203.25	334.87
26 56	13 00-0232	EA	14' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,705.71 28.57 -56.93 -104.33 -218.18	376.73
26 56	13 00-0233	EA	15' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,809.34 30.42 -60.44 -110.75 -231.64	397.66
26 56	13 00-0234	EA	16' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,851.19 30.42 -61.49 -112.84 -235.82	418.58
26 56	13 00-0235	EA	18' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,963.22 31.27 -64.72 -119.01 -248.44	460.44
26 56	13 00-0236	EA	20' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,070.10 31.97 -67.74 -124.82 -260.29	502.30
26 56	13 00-0237	EA	25' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,559.39 36.60 -82.28 -152.37 -316.94	669.74
26 56	13 00-0238	EA	20' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,417.54 42.39 -81.63 -149.14 -312.40	502.30
26 56	13 00-0239	EA	25' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,038.09 50.96 -101.43 -185.88 -388.74	669.74
26 56	13 00-0240	EA	30' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,486.05 59.37 -116.84 -213.89 -447.56	753.45



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0241 EA 20' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,322.32 39.53 -77.82 -142.47 -298.12	502.30
26 56 13 00-0242 EA 25' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,852.79 45.40 -94.02 -172.91 -360.95	669.74
26 56 13 00-0243 EA 30' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,326.48 54.59 -110.46 -202.72 -423.63	753.45
26 56 13 00-0244 EA 20' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,649.18 49.34 -90.90 -165.35 -347.15	502.30
26 56 13 00-0245 EA 25' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,269.72 57.91 -110.70 -202.09 -423.48	669.74
26 56 13 00-0246 EA 30' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,704.81 65.94 -125.59 -229.20 -480.38	753.45
26 56 13 00-0247 EA 35' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,107.67 75.51 -140.45 -255.72 -536.62	795.31
26 56 13 00-0248 EA 30' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,211.83 81.15 -145.87 -264.69 -556.43	753.45
26 56 13 00-0249 EA 35' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,617.26 90.80 -160.83 -291.40 -613.06	795.31
26 56 13 00-0250 EA 40' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,883.70 96.28 -170.23 -308.37 -648.84	837.16
26 56 13 00-0251 Hinged, Square Straight, Steel Area Light Poles (26 56 13 00-0178)		
26 56 13 00-0252 Hinged, Square Straight, Steel Area Light Poles, Anchor Base (26 56 13 00-0251)		
26 56 13 00-0253 EA 20' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,272.28 128.03 -195.82 -348.97 -740.61	502.30
26 56 13 00-0254 EA 25' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,897.32 136.74 -215.80 -386.02 -817.62	669.74
26 56 13 00-0255 EA 30' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	8,232.81 201.78 -306.71 -546.16 -1,159.58	753.45
26 56 13 00-0256 EA 20' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,376.31 131.15 -199.98 -356.25 -756.22	502.30
26 56 13 00-0257 EA 25' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,502.30 154.88 -240.00 -428.37 -908.37	669.74
26 56 13 00-0258 EA 30' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	9,133.43 228.80 -342.73 -609.20 -1,294.67	753.45

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0259	EA	35' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	10,473.64 266.49 -395.09 -701.34 -1,491.52	795.31
26 56 13 00-0260	EA	39' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	12,301.11 318.80 -466.93 -827.59 -1,761.45	837.16
26 56 13 00-0261	EA	20' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,108.04 123.10 -189.25 -337.47 -715.98	502.30
26 56 13 00-0262	EA	25' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,634.53 128.85 -205.29 -367.63 -778.21	669.74
26 56 13 00-0263	EA	30' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	7,770.18 187.90 -288.20 -513.77 -1,090.18	753.45
26 56 13 00-0264	EA	20' High, 6.44" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,296.92 128.77 -196.81 -350.69 -744.31	502.30
26 56 13 00-0265	EA	25' High, 6.44" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,255.93 147.49 -230.15 -411.13 -871.42	669.74
26 56 13 00-0266	EA	30' High, 6.44" OD, 7 Gauge, Hinged Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	8,791.25 218.53 -329.05 -585.25 -1,243.34	753.45
26 56 13 00-0267	EA	20' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,587.09 137.47 -208.41 -371.00 -787.83	502.30
26 56 13 00-0268	EA	25' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,778.78 163.18 -251.06 -447.73 -949.84	669.74
26 56 13 00-0269	EA	30' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	9,407.18 237.01 -353.68 -628.36 -1,335.73	753.45
26 56 13 00-0270	EA	35' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	10,807.61 276.51 -408.45 -724.72 -1,541.61	795.31
26 56 13 00-0271	EA	39' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	12,479.04 324.14 -474.05 -840.05 -1,788.14	837.16
26 56 13 00-0272		Square Tapered, Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56 13 00-0273		Square Tapered, Steel Area Light Poles, Anchor Base <small>(26 56 13 00-0272)</small>		
26 56 13 00-0274	EA	20' High, 5.25" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,008.07 90.10 -145.25 -260.47 -550.98	502.30
26 56 13 00-0275	EA	25' High, 6.00" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	4,873.12 106.01 -174.83 -314.33 -663.99	669.74
26 56 13 00-0276	EA	30' High, 6.41" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base..... <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,424.03 117.51 -194.36 -349.54 -738.26	753.45



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0277 EA 35' High, 6.81" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,014.76 132.72 -216.73 -389.22 -822.68	795.31
26 56 13 00-0278 EA 39' High, 7.18" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,340.39 139.98 -228.50 -410.34 -867.34	837.16
26 56 13 00-0279 EA 20' High, 5.50" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,163.65 124.77 -191.48 -341.36 -724.32	502.30
26 56 13 00-0280 EA 25' High, 6.41" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	5,779.05 133.19 -211.07 -377.74 -799.88	669.74
26 56 13 00-0281 EA 30' High, 6.41" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,165.24 139.75 -224.01 -401.43 -849.44	753.45
26 56 13 00-0282 EA 30' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	6,844.69 160.13 -251.18 -448.99 -951.36	753.45
26 56 13 00-0283 EA 35' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	7,417.41 174.80 -272.84 -487.41 -1,033.08	795.31
26 56 13 00-0284 EA 35' High, 7.88" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	8,259.00 200.05 -306.50 -546.32 -1,159.32	795.31
26 56 13 00-0285 EA 39' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	7,539.72 175.96 -276.47 -494.29 -1,047.24	837.16
26 56 13 00-0286 EA 39' High, 8.75" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	9,611.53 238.12 -359.35 -639.32 -1,358.01	837.16
26 56 13 00-0287 EA 45' High, 7.88" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	8,914.51 202.14 -323.93 -580.48 -1,228.34	1,088.32
26 56 13 00-0288 EA 45' High, 8.75" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	10,327.45 244.52 -380.45 -679.39 -1,440.29	1,088.32
26 56 13 00-0289 EA 50' High, 8.81" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base <i>For Galvanized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	10,734.38 246.69 -391.70 -701.18 -1,484.58	1,255.75
26 56 13 00-0290 Factory Accessories For Steel Area Light Poles <small>(26 56 13 00-0178)</small>		
26 56 13 00-0291 EA 1/2", 3/4" Or 1" Factory Threaded Pipe Coupling Or Nipple For Steel Area Light Poles.....	91.25	
26 56 13 00-0292 EA Extra Handhole For Steel Area Light Poles	135.70	
26 56 13 00-0293 EA Vibration Dampener For Steel Area Light Poles	138.04	
26 56 13 00-0294 Aluminum Area Light Poles <small>(26 56 13 00-0177)</small>		
Note: Includes satin brushed or painted finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions, factory drilled fixture mounting holes and tenon, open or capped top.		
26 56 13 00-0295 Round Straight, Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>		
26 56 13 00-0296 Round Straight, Aluminum Area Light Poles, Anchor Base <small>(26 56 13 00-0295)</small>		
26 56 13 00-0297 EA 8' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	948.07 44.58 89.15 -30.39 -56.32 -117.10	251.15

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0298	EA	10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base	1,054.65	293.01
		<i>For Bronze Or Satin Anodized Finish, Add</i>	46.86	
		<i>For Black Anodized Finish, Add</i>	93.73	
		<i>For >10 To 20, Deduct</i>	-33.40	
		<i>For >20 To 40, Deduct</i>	-62.11	
		<i>For >40, Deduct</i>	-128.90	
26 56 13 00-0299	EA	12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base	1,166.95	334.87
		<i>For Bronze Or Satin Anodized Finish, Add</i>	49.72	
		<i>For Black Anodized Finish, Add</i>	99.44	
		<i>For >10 To 20, Deduct</i>	-36.63	
		<i>For >20 To 40, Deduct</i>	-68.29	
		<i>For >40, Deduct</i>	-141.56	
26 56 13 00-0300	EA	14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base	1,280.38	376.73
		<i>For Bronze Or Satin Anodized Finish, Add</i>	52.69	
		<i>For Black Anodized Finish, Add</i>	105.39	
		<i>For >10 To 20, Deduct</i>	-39.91	
		<i>For >20 To 40, Deduct</i>	-74.56	
		<i>For >40, Deduct</i>	-154.38	
26 56 13 00-0301	EA	15' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base	1,341.67	397.66
		<i>For Bronze Or Satin Anodized Finish, Add</i>	54.64	
		<i>For Black Anodized Finish, Add</i>	109.27	
		<i>For >10 To 20, Deduct</i>	-41.74	
		<i>For >20 To 40, Deduct</i>	-78.01	
		<i>For >40, Deduct</i>	-161.49	
26 56 13 00-0302	EA	16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base	1,401.81	418.58
		<i>For Bronze Or Satin Anodized Finish, Add</i>	56.47	
		<i>For Black Anodized Finish, Add</i>	112.93	
		<i>For >10 To 20, Deduct</i>	-43.52	
		<i>For >20 To 40, Deduct</i>	-81.38	
		<i>For >40, Deduct</i>	-168.41	
26 56 13 00-0303	EA	16' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	1,470.39	418.58
		<i>For Bronze Or Satin Anodized Finish, Add</i>	63.32	
		<i>For Black Anodized Finish, Add</i>	126.65	
		<i>For >10 To 20, Deduct</i>	-46.26	
		<i>For >20 To 40, Deduct</i>	-86.18	
		<i>For >40, Deduct</i>	-178.70	
26 56 13 00-0304	EA	18' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	1,597.54	460.44
		<i>For Bronze Or Satin Anodized Finish, Add</i>	67.67	
		<i>For Black Anodized Finish, Add</i>	135.33	
		<i>For >10 To 20, Deduct</i>	-50.09	
		<i>For >20 To 40, Deduct</i>	-93.41	
		<i>For >40, Deduct</i>	-193.59	
26 56 13 00-0305	EA	20' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	1,717.84	502.30
		<i>For Bronze Or Satin Anodized Finish, Add</i>	71.32	
		<i>For Black Anodized Finish, Add</i>	142.65	
		<i>For >10 To 20, Deduct</i>	-53.64	
		<i>For >20 To 40, Deduct</i>	-100.16	
		<i>For >40, Deduct</i>	-207.45	
26 56 13 00-0306	EA	15' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	1,594.27	397.66
		<i>For Bronze Or Satin Anodized Finish, Add</i>	79.90	
		<i>For Black Anodized Finish, Add</i>	159.79	
		<i>For >10 To 20, Deduct</i>	-51.84	
		<i>For >20 To 40, Deduct</i>	-95.69	
		<i>For >40, Deduct</i>	-199.38	
26 56 13 00-0307	EA	20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	1,970.44	502.30
		<i>For Bronze Or Satin Anodized Finish, Add</i>	96.58	
		<i>For Black Anodized Finish, Add</i>	193.17	
		<i>For >10 To 20, Deduct</i>	-63.75	
		<i>For >20 To 40, Deduct</i>	-117.84	
		<i>For >40, Deduct</i>	-245.34	
26 56 13 00-0308	EA	20' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	2,098.46	502.30
		<i>For Bronze Or Satin Anodized Finish, Add</i>	109.39	
		<i>For Black Anodized Finish, Add</i>	218.77	
		<i>For >10 To 20, Deduct</i>	-68.87	
		<i>For >20 To 40, Deduct</i>	-126.80	
		<i>For >40, Deduct</i>	-264.54	
26 56 13 00-0309	EA	25' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	2,553.35	669.74
		<i>For Bronze Or Satin Anodized Finish, Add</i>	121.39	
		<i>For Black Anodized Finish, Add</i>	242.78	
		<i>For >10 To 20, Deduct</i>	-82.04	
		<i>For >20 To 40, Deduct</i>	-151.95	
		<i>For >40, Deduct</i>	-316.03	
26 56 13 00-0310	EA	30' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	2,948.24	753.45
		<i>For Bronze Or Satin Anodized Finish, Add</i>	144.13	
		<i>For Black Anodized Finish, Add</i>	288.27	
		<i>For >10 To 20, Deduct</i>	-95.33	
		<i>For >20 To 40, Deduct</i>	-176.24	
		<i>For >40, Deduct</i>	-366.89	
26 56 13 00-0311	EA	20' High, 4" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base	1,796.71	502.30
		<i>For Bronze Or Satin Anodized Finish, Add</i>	79.21	
		<i>For Black Anodized Finish, Add</i>	158.42	
		<i>For >10 To 20, Deduct</i>	-56.80	
		<i>For >20 To 40, Deduct</i>	-105.68	
		<i>For >40, Deduct</i>	-219.28	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0312 EA 20' High, 5" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base	2,088.17	502.30
For Bronze Or Satin Anodized Finish, Add	108.36	
For Black Anodized Finish, Add	216.71	
For >10 To 20, Deduct	-68.46	
For >20 To 40, Deduct	-126.08	
For >40, Deduct	-263.00	
26 56 13 00-0313 EA 25' High, 5" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base	2,535.06	669.74
For Bronze Or Satin Anodized Finish, Add	119.56	
For Black Anodized Finish, Add	239.12	
For >10 To 20, Deduct	-81.31	
For >20 To 40, Deduct	-150.66	
For >40, Deduct	-313.29	
26 56 13 00-0314 EA 25' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base	2,700.79	669.74
For Bronze Or Satin Anodized Finish, Add	136.13	
For Black Anodized Finish, Add	272.26	
For >10 To 20, Deduct	-87.94	
For >20 To 40, Deduct	-162.27	
For >40, Deduct	-338.15	
26 56 13 00-0315 EA 30' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base	3,135.69	753.45
For Bronze Or Satin Anodized Finish, Add	162.88	
For Black Anodized Finish, Add	325.76	
For >10 To 20, Deduct	-102.82	
For >20 To 40, Deduct	-189.36	
For >40, Deduct	-395.01	
26 56 13 00-0316 Round Straight, Aluminum Area Light Poles, Hinged Anchor Base <small>(26 56 13 00-0295)</small>		
26 56 13 00-0317 EA 8' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,064.66	251.15
For Bronze, Satin Or Black Anodized Finish, Add	84.35	
For >10 To 20, Deduct	-35.05	
For >20 To 40, Deduct	-64.48	
For >40, Deduct	-134.58	
26 56 13 00-0318 EA 10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,194.10	293.01
For Bronze, Satin Or Black Anodized Finish, Add	91.21	
For >10 To 20, Deduct	-38.97	
For >20 To 40, Deduct	-71.87	
For >40, Deduct	-149.81	
26 56 13 00-0319 EA 12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,318.97	334.87
For Bronze, Satin Or Black Anodized Finish, Add	97.38	
For >10 To 20, Deduct	-42.71	
For >20 To 40, Deduct	-78.93	
For >40, Deduct	-164.36	
26 56 13 00-0320 EA 14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,422.11	376.73
For Bronze, Satin Or Black Anodized Finish, Add	100.30	
For >10 To 20, Deduct	-45.58	
For >20 To 40, Deduct	-84.48	
For >40, Deduct	-175.64	
26 56 13 00-0321 EA 16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,538.97	418.58
For Bronze, Satin Or Black Anodized Finish, Add	105.27	
For >10 To 20, Deduct	-49.00	
For >20 To 40, Deduct	-90.98	
For >40, Deduct	-188.99	
26 56 13 00-0322 EA 10' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,218.10	293.01
For Bronze, Satin Or Black Anodized Finish, Add	94.81	
For >10 To 20, Deduct	-39.93	
For >20 To 40, Deduct	-73.55	
For >40, Deduct	-153.41	
26 56 13 00-0323 EA 12' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,340.69	334.87
For Bronze, Satin Or Black Anodized Finish, Add	100.64	
For >10 To 20, Deduct	-43.58	
For >20 To 40, Deduct	-80.45	
For >40, Deduct	-167.62	
26 56 13 00-0324 EA 14' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,466.69	376.73
For Bronze, Satin Or Black Anodized Finish, Add	106.99	
For >10 To 20, Deduct	-47.37	
For >20 To 40, Deduct	-87.60	
For >40, Deduct	-182.33	
26 56 13 00-0325 EA 16' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,591.55	418.58
For Bronze, Satin Or Black Anodized Finish, Add	113.16	
For >10 To 20, Deduct	-51.10	
For >20 To 40, Deduct	-94.67	
For >40, Deduct	-196.87	
26 56 13 00-0326 EA 18' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,722.13	460.44
For Bronze, Satin Or Black Anodized Finish, Add	120.19	
For >10 To 20, Deduct	-55.07	
For >20 To 40, Deduct	-102.13	
For >40, Deduct	-212.28	
26 56 13 00-0327 EA 20' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,845.86	502.30
For Bronze, Satin Or Black Anodized Finish, Add	126.19	
For >10 To 20, Deduct	-58.77	
For >20 To 40, Deduct	-109.12	
For >40, Deduct	-226.65	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0328 EA 12' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,385.26 107.33 -45.36 -83.57 -174.30	334.87
26 56 13 00-0329 EA 14' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,519.27 114.87 -49.47 -91.28 -190.22	376.73
26 56 13 00-0330 EA 16' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,652.13 122.25 -53.53 -98.91 -205.96	418.58
26 56 13 00-0331 EA 18' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,787.28 129.96 -57.68 -106.69 -222.05	460.44
26 56 13 00-0332 EA 16' High, 6" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,716.13 131.85 -56.09 -103.39 -215.56	418.58
26 56 13 00-0333 EA 20' High, 6" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,995.59 148.65 -64.75 -119.60 -249.11	502.30
26 56 13 00-0334 EA 12' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,427.56 113.67 -47.06 -86.53 -180.65	334.87
26 56 13 00-0335 EA 14' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,574.13 123.10 -51.66 -95.12 -198.45	376.73
26 56 13 00-0336 EA 16' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,709.28 130.82 -55.81 -102.91 -214.53	418.58
26 56 13 00-0337 EA 18' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,851.29 139.56 -60.24 -111.17 -231.65	460.44
26 56 13 00-0338 EA 20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,989.87 147.79 -64.53 -119.20 -248.25	502.30
26 56 13 00-0339 EA 16' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,792.72 143.33 -59.15 -108.75 -227.05	418.58
26 56 13 00-0340 EA 18' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,945.02 153.62 -63.99 -117.73 -245.71	460.44
26 56 13 00-0341 EA 20' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,025.31 153.11 -65.94 -121.68 -253.57	502.30
26 56 13 00-0342 Round Straight, Aluminum Area Light Poles, Direct Burial <small>(26 56 13 00-0295)</small> Note: Includes rubberized undercoating on embedded portion.		
26 56 13 00-0343 EA 10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	839.21 42.06 84.13 -27.29 -50.37 -104.95	209.30
26 56 13 00-0344 EA 12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	902.78 44.23 88.47 -29.20 -53.99 -112.40	230.22



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0345 EA 14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	996.08	251.15
For Bronze Or Satin Anodized Finish, Add	49.38	
For Black Anodized Finish, Add	98.76	
For >10 To 20, Deduct	-32.31	
For >20 To 40, Deduct	-59.68	
For >40, Deduct	-124.30	
26 56 13 00-0346 EA 15' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	1,022.37	251.15
For Bronze Or Satin Anodized Finish, Add	52.01	
For Black Anodized Finish, Add	104.01	
For >10 To 20, Deduct	-33.36	
For >20 To 40, Deduct	-61.52	
For >40, Deduct	-128.24	
26 56 13 00-0347 EA 16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	1,055.52	251.15
For Bronze Or Satin Anodized Finish, Add	55.32	
For Black Anodized Finish, Add	110.64	
For >10 To 20, Deduct	-34.69	
For >20 To 40, Deduct	-63.84	
For >40, Deduct	-133.21	
26 56 13 00-0348 EA 18' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,197.95	272.08
For Bronze Or Satin Anodized Finish, Add	65.38	
For Black Anodized Finish, Add	130.76	
For >10 To 20, Deduct	-39.76	
For >20 To 40, Deduct	-72.97	
For >40, Deduct	-152.49	
26 56 13 00-0349 EA 20' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,282.11	293.01
For Bronze Or Satin Anodized Finish, Add	69.61	
For Black Anodized Finish, Add	139.22	
For >10 To 20, Deduct	-42.49	
For >20 To 40, Deduct	-78.03	
For >40, Deduct	-163.02	
26 56 13 00-0350 EA 20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,459.28	293.01
For Bronze Or Satin Anodized Finish, Add	87.33	
For Black Anodized Finish, Add	174.65	
For >10 To 20, Deduct	-49.58	
For >20 To 40, Deduct	-90.43	
For >40, Deduct	-189.59	
26 56 13 00-0351 EA 25' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,770.46	334.87
For Bronze Or Satin Anodized Finish, Add	110.07	
For Black Anodized Finish, Add	220.14	
For >10 To 20, Deduct	-60.77	
For >20 To 40, Deduct	-110.54	
For >40, Deduct	-232.08	
26 56 13 00-0352 EA 30' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	2,007.33	376.73
For Bronze Or Satin Anodized Finish, Add	125.39	
For Black Anodized Finish, Add	250.78	
For >10 To 20, Deduct	-68.99	
For >20 To 40, Deduct	-125.44	
For >40, Deduct	-263.43	
26 56 13 00-0353 EA 30' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Direct Burial	2,216.50	376.73
For Bronze Or Satin Anodized Finish, Add	146.31	
For Black Anodized Finish, Add	292.61	
For >10 To 20, Deduct	-77.36	
For >20 To 40, Deduct	-140.09	
For >40, Deduct	-294.80	
26 56 13 00-0354 Round Tapered, Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>		
26 56 13 00-0355 Round Tapered, Aluminum Area Light Poles, Anchor Base <small>(26 56 13 00-0354)</small>		
26 56 13 00-0356 EA 8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	825.77	251.15
For Bronze Or Satin Anodized Finish, Add	32.35	
For Black Anodized Finish, Add	64.69	
For >10 To 20, Deduct	-25.50	
For >20 To 40, Deduct	-47.76	
For >40, Deduct	-98.75	
26 56 13 00-0357 EA 10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	935.78	293.01
For Bronze Or Satin Anodized Finish, Add	34.98	
For Black Anodized Finish, Add	69.95	
For >10 To 20, Deduct	-28.64	
For >20 To 40, Deduct	-53.78	
For >40, Deduct	-111.07	
26 56 13 00-0358 EA 12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,045.79	334.87
For Bronze Or Satin Anodized Finish, Add	37.61	
For Black Anodized Finish, Add	75.21	
For >10 To 20, Deduct	-31.79	
For >20 To 40, Deduct	-59.81	
For >40, Deduct	-123.38	
26 56 13 00-0359 EA 14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,166.08	376.73
For Bronze Or Satin Anodized Finish, Add	41.26	
For Black Anodized Finish, Add	82.53	
For >10 To 20, Deduct	-35.34	
For >20 To 40, Deduct	-66.56	
For >40, Deduct	-137.24	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0360 EA 16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,285.22	418.58
For Bronze Or Satin Anodized Finish, Add	44.81	
For Black Anodized Finish, Add	89.61	
For >10 To 20, Deduct	-38.85	
For >20 To 40, Deduct	-73.22	
For >40, Deduct	-150.93	
26 56 13 00-0361 EA 10' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	965.50	293.01
For Bronze Or Satin Anodized Finish, Add	37.95	
For Black Anodized Finish, Add	75.90	
For >10 To 20, Deduct	-29.83	
For >20 To 40, Deduct	-55.86	
For >40, Deduct	-115.52	
26 56 13 00-0362 EA 12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,092.65	334.87
For Bronze Or Satin Anodized Finish, Add	42.29	
For Black Anodized Finish, Add	84.58	
For >10 To 20, Deduct	-33.66	
For >20 To 40, Deduct	-63.09	
For >40, Deduct	-130.41	
26 56 13 00-0363 EA 14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,216.37	376.73
For Bronze Or Satin Anodized Finish, Add	46.29	
For Black Anodized Finish, Add	92.58	
For >10 To 20, Deduct	-37.35	
For >20 To 40, Deduct	-70.08	
For >40, Deduct	-144.78	
26 56 13 00-0364 EA 18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,455.81	460.44
For Bronze Or Satin Anodized Finish, Add	53.49	
For Black Anodized Finish, Add	106.99	
For >10 To 20, Deduct	-44.42	
For >20 To 40, Deduct	-83.49	
For >40, Deduct	-172.33	
26 56 13 00-0365 EA 20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,568.10	502.30
For Bronze Or Satin Anodized Finish, Add	56.35	
For Black Anodized Finish, Add	112.70	
For >10 To 20, Deduct	-47.66	
For >20 To 40, Deduct	-89.68	
For >40, Deduct	-184.99	
26 56 13 00-0366 EA 12' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,134.95	334.87
For Bronze Or Satin Anodized Finish, Add	46.52	
For Black Anodized Finish, Add	93.04	
For >10 To 20, Deduct	-35.35	
For >20 To 40, Deduct	-66.05	
For >40, Deduct	-136.76	
26 56 13 00-0367 EA 14' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,265.52	376.73
For Bronze Or Satin Anodized Finish, Add	51.21	
For Black Anodized Finish, Add	102.41	
For >10 To 20, Deduct	-39.32	
For >20 To 40, Deduct	-73.52	
For >40, Deduct	-152.16	
26 56 13 00-0368 EA 16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,404.09	418.58
For Bronze Or Satin Anodized Finish, Add	56.69	
For Black Anodized Finish, Add	113.39	
For >10 To 20, Deduct	-43.61	
For >20 To 40, Deduct	-81.54	
For >40, Deduct	-168.76	
26 56 13 00-0369 EA 18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,522.10	460.44
For Bronze Or Satin Anodized Finish, Add	60.12	
For Black Anodized Finish, Add	120.24	
For >10 To 20, Deduct	-47.07	
For >20 To 40, Deduct	-88.13	
For >40, Deduct	-182.27	
26 56 13 00-0370 EA 20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,656.12	502.30
For Bronze Or Satin Anodized Finish, Add	65.15	
For Black Anodized Finish, Add	130.30	
For >10 To 20, Deduct	-51.18	
For >20 To 40, Deduct	-95.84	
For >40, Deduct	-198.19	
26 56 13 00-0371 EA 16' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,516.11	418.58
For Bronze Or Satin Anodized Finish, Add	67.90	
For Black Anodized Finish, Add	135.79	
For >10 To 20, Deduct	-48.09	
For >20 To 40, Deduct	-89.38	
For >40, Deduct	-185.56	
26 56 13 00-0372 EA 18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,664.98	460.44
For Bronze Or Satin Anodized Finish, Add	74.41	
For Black Anodized Finish, Add	148.82	
For >10 To 20, Deduct	-52.79	
For >20 To 40, Deduct	-98.13	
For >40, Deduct	-203.70	
26 56 13 00-0373 EA 20' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,766.99	502.30
For Bronze Or Satin Anodized Finish, Add	76.24	
For Black Anodized Finish, Add	152.48	
For >10 To 20, Deduct	-55.61	
For >20 To 40, Deduct	-103.60	
For >40, Deduct	-214.82	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0374 EA 23' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,036.15 86.41 172.82 -63.87 -119.09 -246.82	586.02
26 56 13 00-0375 EA 25' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,312.17 97.27 194.54 -72.39 -135.06 -279.85	669.74
26 56 13 00-0376 EA 18' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,776.99 85.61 171.22 -57.27 -105.97 -220.50	460.44
26 56 13 00-0377 EA 20' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,903.01 89.84 179.68 -61.05 -113.12 -235.22	502.30
26 56 13 00-0378 EA 23' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,143.59 97.16 194.31 -68.16 -126.61 -262.94	586.02
26 56 13 00-0379 EA 25' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,394.47 105.50 211.00 -75.69 -140.82 -292.20	669.74
26 56 13 00-0380 EA 28' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,570.77 114.76 229.52 -81.48 -151.49 -314.46	711.59
26 56 13 00-0381 EA 30' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,749.35 124.25 248.49 -87.37 -162.32 -337.06	753.45
26 56 13 00-0382 EA 23' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,249.89 107.79 215.57 -72.42 -134.05 -278.88	586.02
26 56 13 00-0383 EA 25' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,465.33 112.59 225.17 -78.52 -145.78 -302.83	669.74
26 56 13 00-0384 EA 28' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,647.35 122.42 244.83 -84.55 -156.85 -325.94	711.59
26 56 13 00-0385 EA 30' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,868.22 136.13 272.26 -92.13 -170.64 -354.89	753.45
26 56 13 00-0386 EA 33' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,961.52 141.28 282.55 -95.23 -176.33 -366.79	774.38
26 56 13 00-0387 EA 35' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,141.68 155.11 310.21 -101.81 -188.11 -391.72	795.31

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0388	EA	12' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,181.81 51.21 102.41 -37.23 -69.33 -143.78	334.87
26 56	13 00-0389	EA	14' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,320.38 56.69 113.39 -41.51 -77.36 -160.38	376.73
26 56	13 00-0390	EA	16' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,463.53 62.64 125.27 -45.98 -85.70 -177.67	418.58
26 56	13 00-0391	EA	18' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,594.11 67.32 134.65 -49.95 -93.17 -193.07	460.44
26 56	13 00-0392	EA	20' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,723.55 71.90 143.79 -53.87 -100.56 -208.30	502.30
26 56	13 00-0393	EA	16' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,588.12 75.10 150.19 -50.97 -94.43 -196.36	418.58
26 56	13 00-0394	EA	18' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,740.42 81.95 163.91 -55.80 -103.41 -215.02	460.44
26 56	13 00-0395	EA	20' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,857.29 85.27 170.54 -59.22 -109.92 -228.36	502.30
26 56	13 00-0396	EA	23' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,120.73 94.87 189.74 -67.25 -125.01 -259.51	586.02
26 56	13 00-0397	EA	25' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,391.04 105.16 210.31 -75.55 -140.58 -291.68	669.74
26 56	13 00-0398	EA	23' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,379.05 120.70 241.40 -77.58 -143.09 -298.26	586.02
26 56	13 00-0399	EA	25' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,636.79 129.73 259.46 -85.38 -157.79 -328.55	669.74
26 56	13 00-0400	EA	28' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,832.52 140.93 281.87 -91.95 -169.81 -353.72	711.59
26 56	13 00-0401	EA	30' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,008.82 150.19 300.38 -97.75 -180.48 -375.98	753.45



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0402 EA 33' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,161.55	774.38
For Bronze Or Satin Anodized Finish, Add	161.28	
For Black Anodized Finish, Add	322.56	
For >10 To 20, Deduct	-103.23	
For >20 To 40, Deduct	-190.33	
For >40, Deduct	-396.79	
26 56 13 00-0403 EA 35' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,295.99	795.31
For Bronze Or Satin Anodized Finish, Add	170.54	
For Black Anodized Finish, Add	341.07	
For >10 To 20, Deduct	-107.98	
For >20 To 40, Deduct	-198.91	
For >40, Deduct	-414.87	
26 56 13 00-0404 EA 37' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,412.14	816.24
For Bronze Or Satin Anodized Finish, Add	177.97	
For Black Anodized Finish, Add	355.93	
For >10 To 20, Deduct	-112.00	
For >20 To 40, Deduct	-206.20	
For >40, Deduct	-430.20	
26 56 13 00-0405 EA 39' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,614.02	837.16
For Bronze Or Satin Anodized Finish, Add	193.97	
For Black Anodized Finish, Add	387.94	
For >10 To 20, Deduct	-119.45	
For >20 To 40, Deduct	-219.49	
For >40, Deduct	-458.39	
26 56 13 00-0406 EA 28' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,326.30	711.59
For Bronze Or Satin Anodized Finish, Add	190.31	
For Black Anodized Finish, Add	380.62	
For >10 To 20, Deduct	-111.70	
For >20 To 40, Deduct	-204.38	
For >40, Deduct	-427.79	
26 56 13 00-0407 EA 30' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,580.32	753.45
For Bronze Or Satin Anodized Finish, Add	207.34	
For Black Anodized Finish, Add	414.68	
For >10 To 20, Deduct	-120.61	
For >20 To 40, Deduct	-220.48	
For >40, Deduct	-461.70	
26 56 13 00-0408 EA 33' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,755.91	774.38
For Bronze Or Satin Anodized Finish, Add	220.72	
For Black Anodized Finish, Add	441.43	
For >10 To 20, Deduct	-127.01	
For >20 To 40, Deduct	-231.94	
For >40, Deduct	-485.95	
26 56 13 00-0409 EA 35' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,891.50	795.31
For Bronze Or Satin Anodized Finish, Add	230.09	
For Black Anodized Finish, Add	460.18	
For >10 To 20, Deduct	-131.80	
For >20 To 40, Deduct	-240.59	
For >40, Deduct	-504.19	
26 56 13 00-0410 EA 37' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,971.07	816.24
For Bronze Or Satin Anodized Finish, Add	233.86	
For Black Anodized Finish, Add	467.72	
For >10 To 20, Deduct	-134.36	
For >20 To 40, Deduct	-245.33	
For >40, Deduct	-514.04	
26 56 13 00-0411 EA 39' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	4,192.38	837.16
For Bronze Or Satin Anodized Finish, Add	251.81	
For Black Anodized Finish, Add	503.61	
For >10 To 20, Deduct	-142.58	
For >20 To 40, Deduct	-259.98	
For >40, Deduct	-545.14	
26 56 13 00-0412 EA 28' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,169.71	711.59
For Bronze Or Satin Anodized Finish, Add	174.65	
For Black Anodized Finish, Add	349.30	
For >10 To 20, Deduct	-105.44	
For >20 To 40, Deduct	-193.42	
For >40, Deduct	-404.30	
26 56 13 00-0413 EA 30' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,403.15	753.45
For Bronze Or Satin Anodized Finish, Add	189.63	
For Black Anodized Finish, Add	379.25	
For >10 To 20, Deduct	-113.52	
For >20 To 40, Deduct	-208.08	
For >40, Deduct	-435.13	
26 56 13 00-0414 EA 33' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,496.45	774.38
For Bronze Or Satin Anodized Finish, Add	194.77	
For Black Anodized Finish, Add	389.54	
For >10 To 20, Deduct	-116.63	
For >20 To 40, Deduct	-213.78	
For >40, Deduct	-447.03	
26 56 13 00-0415 EA 35' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,721.19	795.31
For Bronze Or Satin Anodized Finish, Add	213.06	
For Black Anodized Finish, Add	426.11	
For >10 To 20, Deduct	-124.99	
For >20 To 40, Deduct	-228.67	
For >40, Deduct	-478.65	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0416 EA 37' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base For Bronze Or Satin Anodized Finish, Add For Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	3,836.19 220.37 440.74 -128.96 -235.88 -493.81	816.24
26 56 13 00-0417 EA 39' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base For Bronze Or Satin Anodized Finish, Add For Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	4,058.65 238.43 476.86 -137.23 -250.62 -525.08	837.16
26 56 13 00-0418 EA 28' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base For Bronze Or Satin Anodized Finish, Add For Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	3,885.23 246.20 492.41 -134.06 -243.50 -511.63	711.59
26 56 13 00-0419 EA 30' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base For Bronze Or Satin Anodized Finish, Add For Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	4,108.39 260.15 520.30 -141.73 -257.45 -540.91	753.45
26 56 13 00-0420 EA 33' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base For Bronze Or Satin Anodized Finish, Add For Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	4,286.27 273.75 547.50 -148.22 -269.06 -565.50	774.38
26 56 13 00-0421 EA 35' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base For Bronze Or Satin Anodized Finish, Add For Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	4,556.73 296.61 593.22 -158.41 -287.16 -603.98	795.31
26 56 13 00-0422 EA 37' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base For Bronze Or Satin Anodized Finish, Add For Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	4,623.73 299.13 598.25 -160.46 -291.01 -611.94	816.24
26 56 13 00-0423 EA 39' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base For Bronze Or Satin Anodized Finish, Add For Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	4,893.05 321.87 643.74 -170.61 -309.03 -650.24	837.16
26 56 13 00-0424 EA 48' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base For Bronze Or Satin Anodized Finish, Add For Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	6,259.43 374.79 749.59 -212.70 -387.93 -813.34	1,255.75
26 56 13 00-0425 EA 50' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base For Bronze Or Satin Anodized Finish, Add For Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	6,401.16 388.97 777.93 -218.37 -397.85 -834.60	1,255.75
26 56 13 00-0426 Round Tapered, Aluminum Area Light Poles, Hinged Anchor Base (26 56 13 00-0354)		
26 56 13 00-0427 EA 8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base For Bronze, Satin Or Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	1,071.52 85.38 -35.33 -64.96 -135.61	251.15
26 56 13 00-0428 EA 10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base For Bronze, Satin Or Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	1,179.24 88.98 -38.38 -70.83 -147.59	293.01
26 56 13 00-0429 EA 12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base For Bronze, Satin Or Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	1,288.11 92.76 -41.48 -76.77 -159.73	334.87
26 56 13 00-0430 EA 14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base For Bronze, Satin Or Black Anodized Finish, Add For >10 To 20, Deduct For >20 To 40, Deduct For >40, Deduct	1,399.25 96.87 -44.67 -82.88 -172.22	376.73



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0431	EA		16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,509.25 100.81 -47.81 -88.90 -184.53	418.58
26 56 13 00-0432	EA		10' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,192.96 91.04 -38.93 -71.79 -149.64	293.01
26 56 13 00-0433	EA		12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,304.11 95.16 -42.12 -77.89 -162.13	334.87
26 56 13 00-0434	EA		14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,417.54 99.61 -45.40 -84.16 -174.96	376.73
26 56 13 00-0435	EA		16' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,529.82 103.90 -48.64 -90.34 -187.62	418.58
26 56 13 00-0436	EA		18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,656.98 110.42 -52.47 -97.57 -202.50	460.44
26 56 13 00-0437	EA		20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,773.85 115.39 -55.89 -104.08 -215.85	502.30
26 56 13 00-0438	EA		12' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,348.69 101.84 -43.90 -81.01 -168.82	334.87
26 56 13 00-0439	EA		14' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,467.83 107.16 -47.41 -87.68 -182.50	376.73
26 56 13 00-0440	EA		16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,600.69 114.53 -51.47 -95.31 -198.25	418.58
26 56 13 00-0441	EA		18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,722.13 120.19 -55.07 -102.13 -212.28	460.44
26 56 13 00-0442	EA		20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,858.43 128.07 -59.27 -110.00 -228.53	502.30
26 56 13 00-0443	EA		16' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,665.84 124.30 -54.08 -99.87 -208.02	418.58
26 56 13 00-0444	EA		18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,810.14 133.39 -58.59 -108.29 -225.48	460.44
26 56 13 00-0445	EA		20' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,929.30 138.71 -62.10 -114.96 -239.17	502.30
26 56 13 00-0446	EA		12' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,384.12 107.16 -45.32 -83.49 -174.13	334.87
26 56 13 00-0447	EA		14' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base <i>For Bronze, Satin Or Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,521.55 115.22 -49.56 -91.44 -190.56	376.73

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0448 EA 16' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,665.84	418.58
For Bronze, Satin Or Black Anodized Finish, Add	124.30	
For >10 To 20, Deduct	-54.08	
For >20 To 40, Deduct	-99.87	
For >40, Deduct	-208.02	
26 56 13 00-0449 EA 18' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,796.43	460.44
For Bronze, Satin Or Black Anodized Finish, Add	131.33	
For >10 To 20, Deduct	-58.04	
For >20 To 40, Deduct	-107.33	
For >40, Deduct	-223.42	
26 56 13 00-0450 EA 20' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,935.01	502.30
For Bronze, Satin Or Black Anodized Finish, Add	139.56	
For >10 To 20, Deduct	-62.33	
For >20 To 40, Deduct	-115.36	
For >40, Deduct	-240.02	
26 56 13 00-0451 EA 16' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,740.14	418.58
For Bronze, Satin Or Black Anodized Finish, Add	135.45	
For >10 To 20, Deduct	-57.05	
For >20 To 40, Deduct	-105.07	
For >40, Deduct	-219.16	
26 56 13 00-0452 EA 18' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,893.58	460.44
For Bronze, Satin Or Black Anodized Finish, Add	145.91	
For >10 To 20, Deduct	-61.93	
For >20 To 40, Deduct	-114.13	
For >40, Deduct	-237.99	
26 56 13 00-0453 EA 20' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	2,018.45	502.30
For Bronze, Satin Or Black Anodized Finish, Add	152.08	
For >10 To 20, Deduct	-65.67	
For >20 To 40, Deduct	-121.20	
For >40, Deduct	-252.54	
26 56 13 00-0454 Round Tapered, Aluminum Area Light Poles, Direct Burial <small>(26 56 13 00-0354)</small>		
Note: Includes rubberized undercoating on embedded portion.		
26 56 13 00-0455 EA 8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	756.91	209.30
For Bronze Or Satin Anodized Finish, Add	33.83	
For Black Anodized Finish, Add	67.67	
For >10 To 20, Deduct	-24.00	
For >20 To 40, Deduct	-44.61	
For >40, Deduct	-92.61	
26 56 13 00-0456 EA 10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	788.92	209.30
For Bronze Or Satin Anodized Finish, Add	37.03	
For Black Anodized Finish, Add	74.07	
For >10 To 20, Deduct	-25.28	
For >20 To 40, Deduct	-46.85	
For >40, Deduct	-97.41	
26 56 13 00-0457 EA 12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	857.06	230.22
For Bronze Or Satin Anodized Finish, Add	39.66	
For Black Anodized Finish, Add	79.32	
For >10 To 20, Deduct	-27.38	
For >20 To 40, Deduct	-50.79	
For >40, Deduct	-105.54	
26 56 13 00-0458 EA 14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	917.21	251.15
For Bronze Or Satin Anodized Finish, Add	41.49	
For Black Anodized Finish, Add	82.98	
For >10 To 20, Deduct	-29.15	
For >20 To 40, Deduct	-54.16	
For >40, Deduct	-112.47	
26 56 13 00-0459 EA 16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	958.36	251.15
For Bronze Or Satin Anodized Finish, Add	45.61	
For Black Anodized Finish, Add	91.21	
For >10 To 20, Deduct	-30.80	
For >20 To 40, Deduct	-57.04	
For >40, Deduct	-118.64	
26 56 13 00-0460 EA 12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	887.93	230.22
For Bronze Or Satin Anodized Finish, Add	42.75	
For Black Anodized Finish, Add	85.50	
For >10 To 20, Deduct	-28.61	
For >20 To 40, Deduct	-52.95	
For >40, Deduct	-110.17	
26 56 13 00-0461 EA 14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	961.79	251.15
For Bronze Or Satin Anodized Finish, Add	45.95	
For Black Anodized Finish, Add	91.90	
For >10 To 20, Deduct	-30.94	
For >20 To 40, Deduct	-57.28	
For >40, Deduct	-119.15	
26 56 13 00-0462 EA 16' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	984.65	251.15
For Bronze Or Satin Anodized Finish, Add	48.24	
For Black Anodized Finish, Add	96.47	
For >10 To 20, Deduct	-31.85	
For >20 To 40, Deduct	-58.88	
For >40, Deduct	-122.58	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0463 EA 18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,063.08 51.89 103.79 -34.36 -63.53 -132.25	272.08
26 56 13 00-0464 EA 20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,136.95 55.09 110.19 -36.69 -67.87 -141.24	293.01
26 56 13 00-0465 EA 16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,050.94 54.86 109.73 -34.50 -63.52 -132.53	251.15
26 56 13 00-0466 EA 18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,136.23 59.21 118.42 -37.29 -68.65 -143.23	272.08
26 56 13 00-0467 EA 20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,215.82 62.98 125.96 -39.84 -73.39 -153.07	293.01
26 56 13 00-0468 EA 18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,229.96 68.58 137.16 -41.04 -75.21 -157.29	272.08
26 56 13 00-0469 EA 25' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,569.29 89.96 179.91 -52.73 -96.46 -201.91	334.87
26 56 13 00-0470 EA 25' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,698.45 102.87 205.74 -57.89 -105.50 -221.28	334.87
26 56 13 00-0471 EA 30' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,893.03 113.96 227.92 -64.42 -117.44 -246.28	376.73
26 56 13 00-0472 EA 30' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,033.62 128.02 256.03 -70.04 -127.28 -267.37	376.73
26 56 13 00-0473 Square Straight, Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>		
26 56 13 00-0474 Square Straight, Aluminum Area Light Poles, Anchor Base <small>(26 56 13 00-0473)</small>		
26 56 13 00-0475 EA 8' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	974.36 47.21 94.41 -31.44 -58.16 -121.04	251.15
26 56 13 00-0476 EA 10' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,082.09 49.61 99.21 -34.49 -64.03 -133.01	293.01
26 56 13 00-0477 EA 12' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,198.95 52.92 105.84 -37.91 -70.53 -146.36	334.87

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0478	EA	14' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,314.67 56.12 112.24 -41.29 -76.96 -159.53	376.73
26 56	13 00-0479	EA	15' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,377.10 58.18 116.36 -43.15 -80.49 -166.80	397.66
26 56	13 00-0480	EA	16' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,439.53 60.24 120.47 -45.02 -84.02 -174.07	418.58
26 56	13 00-0481	EA	18' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,562.11 64.12 128.25 -48.67 -90.93 -188.27	460.44
26 56	13 00-0482	EA	20' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,694.98 69.04 138.08 -52.73 -98.56 -204.02	502.30
26 56	13 00-0483	EA	16' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,518.39 68.12 136.25 -48.18 -89.54 -185.90	418.58
26 56	13 00-0484	EA	18' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,643.26 72.24 144.48 -51.92 -96.61 -200.45	460.44
26 56	13 00-0485	EA	20' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,782.99 77.84 155.68 -56.25 -104.72 -217.22	502.30
26 56	13 00-0486	EA	15' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,720.01 92.47 184.94 -56.87 -104.49 -218.24	397.66
26 56	13 00-0487	EA	20' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,111.03 110.64 221.29 -69.37 -127.68 -266.42	502.30
26 56	13 00-0488	EA	25' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,588.78 124.93 249.86 -83.46 -154.43 -321.34	669.74
26 56	13 00-0489	EA	20' High, 4" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,853.86 84.93 169.85 -59.09 -109.68 -227.85	502.30
26 56	13 00-0490	EA	20' High, 5" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,249.34 124.47 248.95 -74.90 -137.36 -287.17	502.30
26 56	13 00-0491	EA	25' High, 5" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,714.51 137.50 275.01 -88.49 -163.23 -340.20	669.74



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0492	EA		20' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,466.51 146.19 292.38 -83.59 -152.56 -319.75	502.30
26 56 13 00-0493	EA		25' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,997.98 165.85 331.70 -99.83 -183.07 -382.72	669.74
26 56 13 00-0494	EA		30' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	3,460.30 195.34 390.68 -115.81 -212.08 -443.70	753.45
26 56 13 00-0495 Square Straight, Aluminum Area Light Poles, Direct Burial <small>(26 56 13 00-0473)</small>					
Note: Includes rubberized undercoating on embedded portion.					
26 56 13 00-0496	EA		10' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	868.93 45.04 90.07 -28.48 -52.45 -109.41	209.30
26 56 13 00-0497	EA		12' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	969.08 50.86 101.73 -31.86 -58.63 -122.34	230.22
26 56 13 00-0498	EA		14' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,034.94 53.26 106.53 -33.86 -62.40 -130.13	251.15
26 56 13 00-0499	EA		15' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,063.52 56.12 112.24 -35.01 -64.40 -134.41	251.15
26 56 13 00-0500	EA		16' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,098.95 59.67 119.33 -36.42 -66.88 -139.73	251.15
26 56 13 00-0501	EA		18' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,261.96 71.78 143.56 -42.32 -77.45 -162.09	272.08
26 56 13 00-0502	EA		20' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,352.98 76.70 153.39 -45.33 -82.99 -173.65	293.01
26 56 13 00-0503	EA		20' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,532.43 94.64 189.28 -52.51 -95.55 -200.56	293.01
26 56 13 00-0504	EA		25' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,760.17 109.04 218.09 -60.36 -109.82 -230.54	334.87
26 56 13 00-0505	EA		25' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Direct Burial <i>For Bronze Or Satin Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,161.37 149.16 298.33 -76.41 -137.90 -290.72	334.87
26 56 13 00-0506 Factory Accessories For Aluminum Area Light Poles <small>(26 56 13 00-0294)</small>					
26 56 13 00-0507	EA		1/2", 3/4" Or 1" Factory Threaded Pipe Coupling Or Nipple For Aluminum Area Light Poles.....	91.25	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0508	EA		Extra Handhole For Aluminum Area Light Poles.....	42.60	
26 56 13 00-0509	EA		Vibration Dampener For Aluminum Area Light Poles	138.04	
26 56 13 00-0510			Fiberglass Area Light Poles <small>(26 56 13 00-0177)</small> Note: Includes UV resistant textured weave finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions and tenon top.		
26 56 13 00-0511			Round Tapered, Fiberglass Area Light Poles <small>(26 56 13 00-0510)</small>		
26 56 13 00-0512			Round Tapered, Fiberglass Area Light Poles, Anchor Base <small>(26 56 13 00-0511)</small>		
26 56 13 00-0513	EA		10' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,435.72	293.01
			<i>For >10 To 20, Deduct</i>	-48.64	
			<i>For >20 To 40, Deduct</i>	-88.78	
			<i>For >40, Deduct</i>	-186.06	
26 56 13 00-0514	EA		12' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,570.02	334.87
			<i>For >10 To 20, Deduct</i>	-52.75	
			<i>For >20 To 40, Deduct</i>	-96.51	
			<i>For >40, Deduct</i>	-202.02	
26 56 13 00-0515	EA		14' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,705.75	376.73
			<i>For >10 To 20, Deduct</i>	-56.93	
			<i>For >20 To 40, Deduct</i>	-104.33	
			<i>For >40, Deduct</i>	-218.19	
26 56 13 00-0516	EA		16' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,840.04	418.58
			<i>For >10 To 20, Deduct</i>	-61.04	
			<i>For >20 To 40, Deduct</i>	-112.06	
			<i>For >40, Deduct</i>	-234.15	
26 56 13 00-0517	EA		18' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,000.35	460.44
			<i>For >10 To 20, Deduct</i>	-66.20	
			<i>For >20 To 40, Deduct</i>	-121.61	
			<i>For >40, Deduct</i>	-254.01	
26 56 13 00-0518	EA		20' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,137.53	502.30
			<i>For >10 To 20, Deduct</i>	-70.43	
			<i>For >20 To 40, Deduct</i>	-129.54	
			<i>For >40, Deduct</i>	-270.40	
26 56 13 00-0519	EA		22' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,356.99	586.02
			<i>For >10 To 20, Deduct</i>	-76.70	
			<i>For >20 To 40, Deduct</i>	-141.55	
			<i>For >40, Deduct</i>	-294.95	
26 56 13 00-0520	EA		24' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,575.00	669.74
			<i>For >10 To 20, Deduct</i>	-82.91	
			<i>For >20 To 40, Deduct</i>	-153.46	
			<i>For >40, Deduct</i>	-319.28	
26 56 13 00-0521	EA		26' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,692.06	669.74
			<i>For >10 To 20, Deduct</i>	-87.59	
			<i>For >20 To 40, Deduct</i>	-161.65	
			<i>For >40, Deduct</i>	-336.84	
26 56 13 00-0522	EA		28' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,878.38	711.59
			<i>For >10 To 20, Deduct</i>	-93.79	
			<i>For >20 To 40, Deduct</i>	-173.02	
			<i>For >40, Deduct</i>	-360.60	
26 56 13 00-0523	EA		30' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,064.69	753.45
			<i>For >10 To 20, Deduct</i>	-99.98	
			<i>For >20 To 40, Deduct</i>	-184.39	
			<i>For >40, Deduct</i>	-384.36	
26 56 13 00-0524	EA		10' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,568.67	293.01
			<i>For >10 To 20, Deduct</i>	-53.96	
			<i>For >20 To 40, Deduct</i>	-98.09	
			<i>For >40, Deduct</i>	-206.00	
26 56 13 00-0525	EA		12' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,676.95	334.87
			<i>For >10 To 20, Deduct</i>	-57.03	
			<i>For >20 To 40, Deduct</i>	-103.99	
			<i>For >40, Deduct</i>	-218.06	
26 56 13 00-0526	EA		14' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,786.68	376.73
			<i>For >10 To 20, Deduct</i>	-60.17	
			<i>For >20 To 40, Deduct</i>	-110.00	
			<i>For >40, Deduct</i>	-230.33	
26 56 13 00-0527	EA		16' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,899.29	418.58
			<i>For >10 To 20, Deduct</i>	-63.41	
			<i>For >20 To 40, Deduct</i>	-116.21	
			<i>For >40, Deduct</i>	-243.04	
26 56 13 00-0528	EA		18' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,019.13	460.44
			<i>For >10 To 20, Deduct</i>	-66.95	
			<i>For >20 To 40, Deduct</i>	-122.92	
			<i>For >40, Deduct</i>	-256.83	
26 56 13 00-0529	EA		20' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,137.53	502.30
			<i>For >10 To 20, Deduct</i>	-70.43	
			<i>For >20 To 40, Deduct</i>	-129.54	
			<i>For >40, Deduct</i>	-270.40	
26 56 13 00-0530	EA		22' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,339.65	586.02
			<i>For >10 To 20, Deduct</i>	-76.01	
			<i>For >20 To 40, Deduct</i>	-140.33	
			<i>For >40, Deduct</i>	-292.35	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0531 EA 24' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,575.00	669.74
For >10 To 20, Deduct	-82.91	
For >20 To 40, Deduct	-153.46	
For >40, Deduct	-319.28	
26 56 13 00-0532 EA 26' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,624.14	669.74
For >10 To 20, Deduct	-84.87	
For >20 To 40, Deduct	-156.90	
For >40, Deduct	-326.65	
26 56 13 00-0533 EA 28' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,758.43	711.59
For >10 To 20, Deduct	-88.99	
For >20 To 40, Deduct	-164.63	
For >40, Deduct	-342.61	
26 56 13 00-0534 EA 30' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,892.72	753.45
For >10 To 20, Deduct	-93.11	
For >20 To 40, Deduct	-172.35	
For >40, Deduct	-358.56	
26 56 13 00-0535 EA 10' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,763.75	293.01
For >10 To 20, Deduct	-61.76	
For >20 To 40, Deduct	-111.74	
For >40, Deduct	-235.26	
26 56 13 00-0536 EA 12' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	1,892.27	334.87
For >10 To 20, Deduct	-65.64	
For >20 To 40, Deduct	-119.06	
For >40, Deduct	-250.35	
26 56 13 00-0537 EA 14' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,020.78	376.73
For >10 To 20, Deduct	-69.53	
For >20 To 40, Deduct	-126.39	
For >40, Deduct	-265.44	
26 56 13 00-0538 EA 16' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,150.73	418.58
For >10 To 20, Deduct	-73.47	
For >20 To 40, Deduct	-133.81	
For >40, Deduct	-280.75	
26 56 13 00-0539 EA 18' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,286.47	460.44
For >10 To 20, Deduct	-77.65	
For >20 To 40, Deduct	-141.64	
For >40, Deduct	-296.93	
26 56 13 00-0540 EA 20' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,430.88	502.30
For >10 To 20, Deduct	-82.17	
For >20 To 40, Deduct	-150.07	
For >40, Deduct	-314.40	
26 56 13 00-0541 EA 22' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,672.01	586.02
For >10 To 20, Deduct	-89.30	
For >20 To 40, Deduct	-163.60	
For >40, Deduct	-342.20	
26 56 13 00-0542 EA 24' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,914.60	669.74
For >10 To 20, Deduct	-96.49	
For >20 To 40, Deduct	-177.23	
For >40, Deduct	-370.22	
26 56 13 00-0543 EA 26' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	2,989.74	669.74
For >10 To 20, Deduct	-99.50	
For >20 To 40, Deduct	-182.49	
For >40, Deduct	-381.49	
26 56 13 00-0544 EA 28' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,191.96	711.59
For >10 To 20, Deduct	-106.33	
For >20 To 40, Deduct	-194.97	
For >40, Deduct	-407.63	
26 56 13 00-0545 EA 30' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,360.92	753.45
For >10 To 20, Deduct	-111.83	
For >20 To 40, Deduct	-205.13	
For >40, Deduct	-428.79	
26 56 13 00-0546 EA 32' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,488.04	774.38
For >10 To 20, Deduct	-116.29	
For >20 To 40, Deduct	-213.19	
For >40, Deduct	-445.77	
26 56 13 00-0547 EA 34' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base.....	3,615.16	795.31
For >10 To 20, Deduct	-120.75	
For >20 To 40, Deduct	-221.25	
For >40, Deduct	-462.74	
26 56 13 00-0548 Round Tapered, Fiberglass Area Light Poles, Direct Burial <small>(26 56 13 00-0511)</small>		
26 56 13 00-0549 EA 10' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	904.12	209.30
For >10 To 20, Deduct	-29.89	
For >20 To 40, Deduct	-54.92	
For >40, Deduct	-114.69	
26 56 13 00-0550 EA 12' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	973.44	230.22
For >10 To 20, Deduct	-32.03	
For >20 To 40, Deduct	-58.93	
For >40, Deduct	-122.99	
26 56 13 00-0551 EA 14' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,041.31	251.15
For >10 To 20, Deduct	-34.12	
For >20 To 40, Deduct	-62.85	
For >40, Deduct	-131.08	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	13 00-0552	EA	16' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,065.88	251.15
			<i>For >10 To 20, Deduct</i>	-35.10	
			<i>For >20 To 40, Deduct</i>	-64.57	
			<i>For >40, Deduct</i>	-134.77	
26 56	13 00-0553	EA	18' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,148.19	272.08
			<i>For >10 To 20, Deduct</i>	-37.77	
			<i>For >20 To 40, Deduct</i>	-69.49	
			<i>For >40, Deduct</i>	-145.02	
26 56	13 00-0554	EA	20' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,218.96	293.01
			<i>For >10 To 20, Deduct</i>	-39.97	
			<i>For >20 To 40, Deduct</i>	-73.61	
			<i>For >40, Deduct</i>	-153.54	
26 56	13 00-0555	EA	22' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,294.06	313.93
			<i>For >10 To 20, Deduct</i>	-42.34	
			<i>For >20 To 40, Deduct</i>	-78.03	
			<i>For >40, Deduct</i>	-162.72	
26 56	13 00-0556	EA	24' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,376.38	334.87
			<i>For >10 To 20, Deduct</i>	-45.01	
			<i>For >20 To 40, Deduct</i>	-82.95	
			<i>For >40, Deduct</i>	-172.97	
26 56	13 00-0557	EA	26' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,515.11	334.87
			<i>For >10 To 20, Deduct</i>	-50.56	
			<i>For >20 To 40, Deduct</i>	-92.66	
			<i>For >40, Deduct</i>	-193.78	
26 56	13 00-0558	EA	28' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,695.68	355.79
			<i>For >10 To 20, Deduct</i>	-57.15	
			<i>For >20 To 40, Deduct</i>	-104.47	
			<i>For >40, Deduct</i>	-218.77	
26 56	13 00-0559	EA	30' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,876.27	376.73
			<i>For >10 To 20, Deduct</i>	-63.75	
			<i>For >20 To 40, Deduct</i>	-116.27	
			<i>For >40, Deduct</i>	-243.77	
26 56	13 00-0560	EA	10' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,037.07	209.30
			<i>For >10 To 20, Deduct</i>	-35.20	
			<i>For >20 To 40, Deduct</i>	-64.22	
			<i>For >40, Deduct</i>	-134.63	
26 56	13 00-0561	EA	12' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,113.61	230.22
			<i>For >10 To 20, Deduct</i>	-37.64	
			<i>For >20 To 40, Deduct</i>	-68.74	
			<i>For >40, Deduct</i>	-144.02	
26 56	13 00-0562	EA	14' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,190.15	251.15
			<i>For >10 To 20, Deduct</i>	-40.07	
			<i>For >20 To 40, Deduct</i>	-73.26	
			<i>For >40, Deduct</i>	-153.41	
26 56	13 00-0563	EA	16' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,226.28	251.15
			<i>For >10 To 20, Deduct</i>	-41.52	
			<i>For >20 To 40, Deduct</i>	-75.79	
			<i>For >40, Deduct</i>	-158.83	
26 56	13 00-0564	EA	18' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,302.81	272.08
			<i>For >10 To 20, Deduct</i>	-43.95	
			<i>For >20 To 40, Deduct</i>	-80.31	
			<i>For >40, Deduct</i>	-168.21	
26 56	13 00-0565	EA	20' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,379.36	293.01
			<i>For >10 To 20, Deduct</i>	-46.38	
			<i>For >20 To 40, Deduct</i>	-84.83	
			<i>For >40, Deduct</i>	-177.60	
26 56	13 00-0566	EA	22' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,455.91	313.93
			<i>For >10 To 20, Deduct</i>	-48.82	
			<i>For >20 To 40, Deduct</i>	-89.36	
			<i>For >40, Deduct</i>	-186.99	
26 56	13 00-0567	EA	24' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,565.68	334.87
			<i>For >10 To 20, Deduct</i>	-52.58	
			<i>For >20 To 40, Deduct</i>	-96.20	
			<i>For >40, Deduct</i>	-201.37	
26 56	13 00-0568	EA	26' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,700.07	334.87
			<i>For >10 To 20, Deduct</i>	-57.96	
			<i>For >20 To 40, Deduct</i>	-105.61	
			<i>For >40, Deduct</i>	-221.52	
26 56	13 00-0569	EA	28' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,877.76	355.79
			<i>For >10 To 20, Deduct</i>	-64.44	
			<i>For >20 To 40, Deduct</i>	-117.21	
			<i>For >40, Deduct</i>	-246.08	
26 56	13 00-0570	EA	30' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	2,054.01	376.73
			<i>For >10 To 20, Deduct</i>	-70.86	
			<i>For >20 To 40, Deduct</i>	-128.71	
			<i>For >40, Deduct</i>	-270.43	
26 56	13 00-0571	EA	10' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,154.12	209.30
			<i>For >10 To 20, Deduct</i>	-39.89	
			<i>For >20 To 40, Deduct</i>	-72.42	
			<i>For >40, Deduct</i>	-152.19	
26 56	13 00-0572	EA	12' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial.....	1,221.99	230.22
			<i>For >10 To 20, Deduct</i>	-41.97	
			<i>For >20 To 40, Deduct</i>	-76.33	
			<i>For >40, Deduct</i>	-160.28	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0573 EA 14' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,288.42 -44.00 -80.14 -168.15	251.15
26 56 13 00-0574 EA 16' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,312.98 -44.98 -81.86 -171.83	251.15
26 56 13 00-0575 EA 18' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,379.40 -47.01 -85.68 -179.70	272.08
26 56 13 00-0576 EA 20' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,447.28 -49.10 -89.59 -187.79	293.01
26 56 13 00-0577 EA 22' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,564.29 -53.15 -96.94 -203.25	313.93
26 56 13 00-0578 EA 24' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,698.63 -57.90 -105.51 -221.31	334.87
26 56 13 00-0579 EA 26' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,782.44 -61.25 -111.38 -233.88	334.87
26 56 13 00-0580 EA 28' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	1,909.55 -65.71 -119.44 -250.85	355.79
26 56 13 00-0581 EA 30' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial..... <i>For >10 To 20, Deduct</i> <i>For >20 To 40, Deduct</i> <i>For >40, Deduct</i>	2,036.67 -70.17 -127.50 -267.83	376.73
26 56 13 00-0582 Factory Accessories For Fiberglass Area Light Poles (26 56 13 00-0510)		
26 56 13 00-0583 EA Open Or Capped Top For Fiberglass Area Light Poles	51.23	
26 56 13 00-0584 EA Factory Side Drilling Up To Four Fixtures On Fiberglass Area Light Poles	51.23	
26 56 13 00-0585 EA Smooth Shaft Finish For Fiberglass Area Light Poles	97.21	
26 56 13 00-0586 EA Vibration Dampener For Fiberglass Area Light Poles.....	128.74	
26 56 13 00-0587 Concrete Area Light Poles (26 56 13 00-0177)		
26 56 13 00-0588 Octagonal Tapered, Spun Concrete Area Light Poles, Anchor Base (26 56 13 00-0587)		
26 56 13 00-0589 EA 28' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	2,945.26	711.59
26 56 13 00-0590 EA 30' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	3,105.08	753.45
26 56 13 00-0591 EA 33' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	3,221.28	774.38
26 56 13 00-0592 EA 36' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	4,013.19	795.31
26 56 13 00-0593 EA 38' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	4,460.28	837.16
26 56 13 00-0594 EA 43' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	5,518.16	1,088.32
26 56 13 00-0595 EA 47' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	6,609.05	1,339.47
26 56 13 00-0596 EA 27' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	6,434.39	711.59
Note: Polished brown with acrylic coating finish.		
26 56 13 00-0597 EA 30' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	7,429.24	753.45
Note: Polished brown with acrylic coating finish.		
26 56 13 00-0598 EA Pole Adapter Base Plate, Galvanized Steel, 1" Thick For Adapting Up To 40'	770.68	251.15
26 56 13 00-0599 EA 13' High Concrete Octagonal Area Light Pole, Pink With Acrylic Coating, Finish Design	3,857.36	502.14
26 56 13 00-0600 EA Pole Base Cover For All Octagon Poles	299.45	102.47
26 56 13 00-0601 EA Pole Arms 24" Long, Square, 250 Watt Fixture, Dark, Architectural Bronze.....	612.97	204.94
26 56 13 00-0602 Tapered, Spun Concrete Area Light Poles, Direct Burial (26 56 13 00-0587)		
Note: Round or square.		
26 56 13 00-0603 EA 13' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	3,184.02	334.87
26 56 13 00-0604 EA 16' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	3,595.98	418.58
26 56 13 00-0605 EA 18' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	3,968.90	502.30
26 56 13 00-0606 EA 30' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	5,527.63	753.45
26 56 13 00-0607 EA 35' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	6,377.65	795.31
26 56 13 00-0608 EA 40' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	7,296.91	837.16
26 56 13 00-0609 EA 45' High, Tapered, Spun Concrete Area Light Pole, Direct Burial.....	8,453.32	1,088.32
26 56 13 00-0610 Round Tapered, Spun Concrete Area Light Poles, Direct Burial (26 56 13 00-0587)		
26 56 13 00-0611 EA 60' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C2 60 9-22)	19,115.29	1,883.63
26 56 13 00-0612 EA 70' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C2 70 9-24)	22,740.14	2,298.77
26 56 13 00-0613 EA 80' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C1 80 9-26)	27,022.38	3,105.37

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0614 Treated Wood Area Light Poles (26 56 13 00-0177) See CSI section 26 05 46 00-0001 for wood poles.		
26 56 13 00-0615 Cast Iron Decorative Light Posts (26 56 13 00-0177)		
26 56 13 00-0616 Round Tapered, Cast Iron Decorative Light Post, Anchor Base (26 56 13 00-0615) Note: As manufactured by Hadco and King Luminaries or an approved equal.		
26 56 13 00-0617 EA 10' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	1,626.22	209.30
26 56 13 00-0618 EA 12' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	1,721.92	241.10
26 56 13 00-0619 EA 14' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	1,863.74	251.15
26 56 13 00-0620 EA 16' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	2,284.61	293.01
26 56 13 00-0621 EA 18' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	2,660.14	318.13
26 56 13 00-0622 EA 20' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	3,053.44	343.24
26 56 13 00-0623 Landscape Light Poles (26 56 13 00-0001) Note: Excludes lighting fixtures.		
26 56 13 00-0624 Aluminum Landscape Light Poles (26 56 13 00-0623) Note: Includes painted finish.		
26 56 13 00-0625 Round Straight, Aluminum Landscape Light Poles (26 56 13 00-0624)		
26 56 13 00-0626 Round Straight, Aluminum Landscape Light Poles, Anchor Base (26 56 13 00-0625)		
26 56 13 00-0627 EA 7' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Anchor Base.....	604.02	251.15
26 56 13 00-0628 EA 12' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Anchor Base.....	991.66	334.87
26 56 13 00-0629 Round Straight, Aluminum Landscape Light Poles, Direct Burial (26 56 13 00-0625)		
26 56 13 00-0630 EA 7' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Direct Burial.....	556.15	251.15
26 56 13 00-0631 EA 12' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Direct Burial.....	943.79	334.87
26 56 13 00-0632 Steel Landscape Light Poles (26 56 13 00-0623) Note: Includes painted finish.		
26 56 13 00-0633 Round Straight, Steel Landscape Light Poles (26 56 13 00-0632)		
26 56 13 00-0634 Round Straight, Steel Landscape Light Poles, Anchor Base (26 56 13 00-0633)		
26 56 13 00-0635 EA 6'-8" High, 3" OD, Round Straight, Steel Landscape Light Pole, Anchor Base.....	658.08	251.15
26 56 13 00-0636 Round Straight, Steel Landscape Light Poles, Direct Burial (26 56 13 00-0633)		
26 56 13 00-0637 EA 6'-8" High, 3" OD, Round Straight, Steel Landscape Light Pole, Direct Burial.....	623.19	251.15
26 56 13 00-0638 Light Pole Brackets And Arms (26 56 13 00-0001)		
26 56 13 00-0639 Light Pole Brackets (26 56 13 00-0638)		
26 56 13 00-0640 Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0639)		
26 56 13 00-0641 Round Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0640)		
26 56 13 00-0642 Steel, Round Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0641) Note: Includes powdercoat finish.		
26 56 13 00-0643 EA Two Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket.....	725.19	50.23
For Galvanized Finish, Add	62.47	
26 56 13 00-0644 EA Three Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	913.68	50.23
For Galvanized Finish, Add	81.32	
26 56 13 00-0645 EA Three Tenons At 120 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	971.22	50.23
For Galvanized Finish, Add	87.08	
26 56 13 00-0646 EA Four Tenons At 90 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	1,326.36	50.23
For Galvanized Finish, Add	122.59	
26 56 13 00-0647 EA Four Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	1,381.67	50.23
For Galvanized Finish, Add	128.12	
26 56 13 00-0648 Aluminum, Round Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0641) Note: Includes satin brushed or painted finish.		
26 56 13 00-0649 EA Two Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket	286.77	50.23
For Bronze Or Satin Anodized Finish, Add	18.63	
For Black Anodized Finish, Add	37.26	
26 56 13 00-0650 EA Three Tenons At 120 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket.....	346.21	50.23
For Bronze Or Satin Anodized Finish, Add	24.58	
For Black Anodized Finish, Add	49.15	
26 56 13 00-0651 EA Three Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket.....	362.21	50.23
For Bronze Or Satin Anodized Finish, Add	26.18	
For Black Anodized Finish, Add	52.35	
26 56 13 00-0652 EA Four Tenons At 90 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket.....	418.22	50.23
For Bronze Or Satin Anodized Finish, Add	31.78	
For Black Anodized Finish, Add	63.55	
26 56 13 00-0653 EA Four Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket.....	429.65	50.23
For Bronze Or Satin Anodized Finish, Add	32.92	
For Black Anodized Finish, Add	65.84	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0654 Square Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0640)		
26 56 13 00-0655 Steel, Square Bullhorn Style, Pole Top Area Light Brackets (26 56 13 00-0654) Note: Includes powdercoat finish.		
26 56 13 00-0656 EA Two Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket.....	779.01	50.23
For Galvanized Finish, Add	67.86	
26 56 13 00-0657 EA Three Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket	959.56	50.23
For Galvanized Finish, Add	85.91	
26 56 13 00-0658 EA Four Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket	1,171.61	50.23
For Galvanized Finish, Add	107.12	
26 56 13 00-0659 EA Four Tenons At 90 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket	1,384.65	50.23
For Galvanized Finish, Add	128.42	
26 56 13 00-0660 Wood Pole Clamp On Style, Pole Top Area Light Brackets (26 56 13 00-0639)		
26 56 13 00-0661 Steel, Wood Pole Clamp On Style, Pole Top Area Light Brackets (26 56 13 00-0660) Note: Includes powdercoat finish.		
26 56 13 00-0662 EA One Tenon, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket	745.29	83.71
26 56 13 00-0663 EA Two Tenons At 90, 120 Or 180 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket	1,114.82	83.71
26 56 13 00-0664 EA Three Tenons At 120 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket	1,552.06	83.71
26 56 13 00-0665 EA Four Tenons At 90 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket	1,695.90	83.71
26 56 13 00-0666 Light Pole Arms (26 56 13 00-0638)		
26 56 13 00-0667 Wood Pole Streetlight Arms (26 56 13 00-0666)		
26 56 13 00-0668 Steel, Wood Pole Streetlight Arms (26 56 13 00-0667)		
26 56 13 00-0669 EA 1-1/4" Arm Diameter, 2-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	438.88	75.35
26 56 13 00-0670 EA 1-1/4" Arm Diameter, 3-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	465.29	83.71
26 56 13 00-0671 EA 1-1/4" Arm Diameter, 5-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	541.14	104.65
26 56 13 00-0672 EA 2" Arm Diameter, 3-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	642.37	83.71
26 56 13 00-0673 EA 2" Arm Diameter, 5-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	717.72	104.65
26 56 13 00-0674 EA 2" Arm Diameter, 7-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount.....	870.92	125.57
26 56 13 00-0675 Aluminum, Wood Pole Streetlight Arms (26 56 13 00-0667)		
26 56 13 00-0676 EA 1-1/4" Arm Diameter, 42" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount.....	295.42	83.71
26 56 13 00-0677 EA 2" Arm Diameter, 42" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount.....	361.06	83.71
26 56 13 00-0678 EA 2" Arm Diameter, 66" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount.....	480.92	104.65
26 56 13 00-0679 EA 2" Arm Diameter, 90" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount.....	627.95	125.57
26 56 13 00-0680 Area Light Arms (26 56 13 00-0666)		
26 56 13 00-0681 Steel Area Light Arms (26 56 13 00-0680)		
26 56 13 00-0682 EA Single, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arm, Hub Mount.....	826.29	83.71
26 56 13 00-0683 EA Two, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	1,288.28	92.09
26 56 13 00-0684 EA Three, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	1,431.13	100.46
26 56 13 00-0685 EA Four, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	1,697.52	108.83
26 56 13 00-0686 EA Single, 2.38" Arm Diameter, 6' Arm Length, Upsweep Style, Steel Area Light Arm, Hub Mount.....	986.55	104.65
26 56 13 00-0687 EA Two, 2.38" Arm Diameter, 6' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount.....	1,402.21	113.01
26 56 13 00-0688 Aluminum Area Light Arms (26 56 13 00-0680)		
26 56 13 00-0689 EA Single, 4' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount.....	353.74	83.71
26 56 13 00-0690 EA Single, 6' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount.....	436.76	104.65
26 56 13 00-0691 EA Single, 8' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount.....	522.04	125.57
26 56 13 00-0692 EA Single, 4' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount.....	351.45	83.71
26 56 13 00-0693 EA Two, 4' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount.....	491.65	92.09
26 56 13 00-0694 EA Single, 6' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount.....	432.19	104.65
26 56 13 00-0695 EA Two, 6' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount.....	599.80	113.01
26 56 13 00-0696 EA Single, 8' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount.....	524.33	125.57
26 56 13 00-0697 EA Two, 8' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount.....	727.38	133.95
26 56 13 00-0698 Removal And Reinstallation Of Lighting Pole (26 56 13 00-0001)		
26 56 13 00-0699 EA Removal And Relocation Of Up To 45' Lighting Pole And Standards With One Or Two Arms.....	2,762.93	
26 56 13 00-0700 High Mast Lighting (26 56 13 00-0001)		
26 56 13 00-0701 High Mast Lighting Assemblies (26 56 13 00-0700) Note: Includes non-latching system, ring assembly with internal bumper, acrylic top cover, pulley supports, cast arm filter for pipe tension, transition assembly, standard head frame assembly, standard hoist, and powder coated pole. See CSI section 26 56 21 00-0001 for high mast fixtures.		
26 56 13 00-0702 EA 60' High Mast Lighting Assembly.....	57,414.81	2,551.73
26 56 13 00-0703 EA 70' High Mast Lighting Assembly.....	60,642.88	2,672.55
26 56 13 00-0704 EA 80' High Mast Lighting Assembly.....	63,918.68	2,847.09

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
26 56	13 00-0705	EA	90' High Mast Lighting Assembly	67,240.27	3,075.36
26 56	13 00-0706	EA	100' High Mast Lighting Assembly	70,589.44	3,357.23
26 56	13 00-0707	EA	110' High Mast Lighting Assembly	74,900.17	3,693.21
26 56	13 00-0708	EA	120' High Mast Lighting Assembly	78,394.71	4,028.91
26 56	13 00-0709	EA	130' High Mast Lighting Assembly	81,627.78	4,364.61
26 56	13 00-0710	EA	140' High Mast Lighting Assembly	85,122.31	4,700.48
26 56	13 00-0711	EA	150' High Mast Lighting Assembly	89,356.71	5,036.18
26 56	13 00-0712		High Mast Light Poles <small>(26 56 13 00-0700)</small>		
26 56	13 00-0713	EA	60' High Mast Light Poles	22,068.92	1,532.52
26 56	13 00-0714	EA	70' High Mast Light Poles	25,260.70	1,605.11
26 56	13 00-0715	EA	80' High Mast Light Poles	28,484.07	1,709.97
26 56	13 00-0716	EA	90' High Mast Light Poles	31,737.11	1,847.09
26 56	13 00-0717	EA	100' High Mast Light Poles	35,021.74	2,016.47
26 56	13 00-0718	EA	110' High Mast Light Poles	38,337.99	2,218.12
26 56	13 00-0719	EA	120' High Mast Light Poles	40,860.14	2,419.76
26 56	13 00-0720	EA	130' High Mast Light Poles	40,497.48	4,484.63
26 56	13 00-0721	EA	140' High Mast Light Poles	45,641.04	2,823.06
26 56	13 00-0722	EA	150' High Mast Light Poles	48,426.60	3,024.71
26 56	13 00-0723		High Mast Lighting Accessories <small>(26 56 13 00-0700)</small>		
			See CSI section 26 55 13 00-0119 for lighting fixtures, 26 56 21 00-0001 for light fixtures.		
26 56	13 00-0724	EA	Bottom Latching System For High Mast Lighting	1,018.79	
26 56	13 00-0725	EA	Top Latching System For High Mast Lighting	2,861.99	
26 56	13 00-0726	EA	Centering Springs For High Mast Lighting	2,167.31	
26 56	13 00-0727	EA	Electric Power Cord For High Mast Lighting	916.78	
26 56	13 00-0728	EA	Aircraft Warning Lights For High Mast Lighting	1,718.01	
26 56	13 00-0729	EA	Internal Motorized Hoist For High Mast Lighting	18,321.06	
26 56	13 00-0730	EA	Portable Hoist Motor With Step Down Transformer For High Mast Lighting	18,442.88	
26 56	13 00-0731		Concrete Bases <small>(26 56 13 00-0001)</small>		
26 56	13 00-0732		Concrete Bases, Cast In Place <small>(26 56 13 00-0731)</small>		
			Note: Includes excavation/drilling, concrete, reinforcement, forms for exposed base, anchors/supports and backfill. Excludes conduit.		
26 56	13 00-0733	EA	Cast In Place Concrete Base For Poles Minimum Charge	354.67	
			Note: For projects where the cast in place concrete base for poles charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
26 56	13 00-0734	VLF	1-1/2' Diameter Concrete Base For Poles	68.55	
26 56	13 00-0735	VLF	2' Diameter Concrete Base For Poles	96.83	
26 56	13 00-0736	VLF	2-1/2' Diameter Concrete Base For Poles	131.62	
26 56	13 00-0737	VLF	3' Diameter Concrete Base For Poles	173.76	
26 56	13 00-0738	VLF	3-1/2' Diameter Concrete Base For Poles	231.14	
26 56	13 00-0739	VLF	4' Diameter Concrete Base For Poles	291.11	
26 56	13 00-0740	VLF	5' Diameter Concrete Base For Poles	425.64	
26 56	13 00-0741	VLF	6' Diameter Concrete Base For Poles	588.28	
26 56 18	00-0001		Exterior Globe <small>(26 56 18)</small>		
26 56 18	00-0002		Incandescent, Exterior Globe <small>(26 56 18 00-0001)</small>		
26 56	18 00-0003	EA	100 Watt Incandescent, Enclosed And Gasketed, Exterior Wall Fixture	70.49	28.11
26 56	18 00-0004	EA	150 To 200 Watt Incandescent, Enclosed And Gasketed, Exterior Wall Fixture	102.16	28.11
26 56	18 00-0005	EA	100 Watt Incandescent, Enclosed And Gasketed With Guard, Exterior Wall Fixture	80.15	28.11
26 56	18 00-0006	EA	150 To 200 Watt Incandescent, Enclosed And Gasketed With Guard, Exterior Wall Fixture	105.88	28.11
26 56 18	00-0007		Compact Fluorescent And Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 18)</small>		
			Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56	18 00-0008	EA	7 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	311.66	112.45
26 56	18 00-0009	EA	9 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	325.77	119.47
26 56	18 00-0010	EA	13 Or 14 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	356.82	126.49
26 56	18 00-0011	EA	75 Watt Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	352.13	140.55
26 56	18 00-0012	EA	100 Watt Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	397.86	161.63
26 56 19	00-0001		LED, Wall Packs <small>(26 56 19)</small>		
26 56 19	00-0002		Full Cutoff, LED Wall Packs <small>(26 56 19 00-0001)</small>		
26 56 19	00-0003		Full Cutoff, LED Wall Packs (Lithonia) <small>(26 56 19 00-0002)</small>		



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0004 EA 30 LEDs, 57 Watt, 530 mA Drive Current, Full Cutoff, LED Wall Pack (Lithonia CSXW LED)	1,022.77	147.60
For >50 To 100, Deduct	-51.14	
For >100 To 250, Deduct	-76.71	
For >250 To 500, Deduct	-120.47	
For >500 To 1000, Deduct	-164.22	
For >1000, Deduct	-207.98	
26 56 19 00-0005 EA 30 LEDs, 35 Watt, 350 mA Drive Current, Full Cutoff, LED Wall Pack (Lithonia CSXW LED)	1,101.75	147.60
For >50 To 100, Deduct	-55.09	
For >100 To 250, Deduct	-82.63	
For >250 To 500, Deduct	-130.34	
For >500 To 1000, Deduct	-178.05	
For >1000, Deduct	-225.75	
26 56 19 00-0006 Full Cutoff, LED Wall Packs (CREE® BetaLED®) (26 56 19 00-0002)		
26 56 19 00-0007 Wall Mount, Full Cutoff, LED Wall Packs (CREE® BetaLED® Edge® SEC-EDG) (26 56 19 00-0006)		
Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0008 EA 20 LEDs, 26 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG)	1,101.65	143.99
Note: Includes 350mA or 525mA driver.		
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	22.49	
For Bird Spikes, Add	56.85	
For Fuse, Add	67.48	
For 0 To 10 Volt Dimming, Add	67.48	
For 480 Volt, Add	101.23	
For Multi-Level, Add	146.21	
For >50 To 100, Deduct	-55.08	
For >100 To 250, Deduct	-82.62	
For >250 To 500, Deduct	-130.54	
For >500 To 1000, Deduct	-178.45	
For >1000, Deduct	-226.36	
26 56 19 00-0009 EA 40 LEDs, 47 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG)	1,413.77	151.82
Note: Includes 350mA or 525mA driver.		
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	22.49	
For Bird Spikes, Add	57.69	
For Fuse, Add	67.48	
For 0 To 10 Volt Dimming, Add	67.48	
For 480 Volt, Add	101.23	
For Multi-Level, Add	146.21	
For >50 To 100, Deduct	-70.69	
For >100 To 250, Deduct	-106.03	
For >250 To 500, Deduct	-169.13	
For >500 To 1000, Deduct	-232.23	
For >1000, Deduct	-295.33	
26 56 19 00-0010 EA 60 LEDs, 68 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG)	1,583.15	160.24
Note: Includes 350mA or 525mA driver.		
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	22.49	
For Bird Spikes, Add	58.54	
For Fuse, Add	67.48	
For 0 To 10 Volt Dimming, Add	67.48	
For 480 Volt, Add	101.23	
For Multi-Level, Add	146.21	
For >50 To 100, Deduct	-79.16	
For >100 To 250, Deduct	-118.74	
For >250 To 500, Deduct	-189.88	
For >500 To 1000, Deduct	-261.03	
For >1000, Deduct	-332.17	
26 56 19 00-0011 EA 80 LEDs, 90 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG)	2,038.02	168.68
Note: Includes 350mA or 525mA driver.		
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	22.49	
For Bird Spikes, Add	59.38	
For Fuse, Add	67.48	
For 0 To 10 Volt Dimming, Add	67.48	
For 480 Volt, Add	101.23	
For Multi-Level, Add	146.21	
For >50 To 100, Deduct	-101.90	
For >100 To 250, Deduct	-152.85	
For >250 To 500, Deduct	-246.32	
For >500 To 1000, Deduct	-339.79	
For >1000, Deduct	-433.25	
26 56 19 00-0012 EA 100 LEDs, 111 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG)	2,350.14	177.11
For 3 Or 7-Pin NEMA Photocell Receptacle, Add	22.49	
For Bird Spikes, Add	60.22	
For Fuse, Add	67.48	
For 0 To 10 Volt Dimming, Add	67.48	
For 480 Volt, Add	101.23	
For Multi-Level, Add	146.21	
For >50 To 100, Deduct	-117.51	
For >100 To 250, Deduct	-176.26	
For >250 To 500, Deduct	-284.91	
For >500 To 1000, Deduct	-393.56	
For >1000, Deduct	-502.21	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0013	EA		120 LEDs, 132 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG) <i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i> <i>For Bird Spikes, Add</i> <i>For Fuse, Add</i> <i>For 0 To 10 Volt Dimming, Add</i> <i>For 480 Volt, Add</i> <i>For Multi-Level, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500 To 1000, Deduct</i> <i>For >1000, Deduct</i>	2,662.27 22.49 61.07 67.48 67.48 101.23 146.21 -133.11 -199.67 -323.51 -447.34 -571.18	185.55
26 56 19 00-0014			Wall Mount, Full Cutoff, LED Wall Packs (CREE® BetaLED® XSPW™) ^(26 56 19 00-0006) <small>Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-277 voltage, Class 2 driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.</small>		
26 56 19 00-0015	EA		25 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® XSPW™) <i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i> <i>For 0 To 10 Volt Dimming, Add</i> <i>For Multi-Level, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500 To 1000, Deduct</i> <i>For >1000, Deduct</i>	663.21 22.49 67.48 67.48 -33.16 -49.74 -75.73 -101.72 -127.72	143.39
26 56 19 00-0016	EA		42 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® XSPW™) <i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i> <i>For 0 To 10 Volt Dimming, Add</i> <i>For Multi-Level, Add</i> <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500 To 1000, Deduct</i> <i>For >1000, Deduct</i>	767.91 22.49 67.48 67.48 -38.40 -57.59 -88.40 -119.20 -150.01	151.82
26 56 19 00-0017			Full Cutoff, LED Wall Packs (McGraw-Edison) ^(26 56 19 00-0002)		
26 56 19 00-0018	EA		One 7 LED Light Bar, 27 System Watts, 1 A Drive Current, Full Cutoff, LED Wall Pack (McGraw-Edison IST).....	1,341.09	143.39
26 56 19 00-0019	EA		Two 7 LED Light Bars, 54 System Watts, 1 A Drive Current, Full Cutoff, LED Wall Pack (McGraw-Edison IST).....	1,657.32	151.82
26 56 19 00-0020	EA		One 21 LED Light Bar, 27 System Watts, 350 mA Drive Current, Full Cutoff, LED Wall Pack (McGraw-Edison IST).....	1,356.50	143.39
26 56 19 00-0021	EA		Two 21 LED Light Bars, 51 System Watts, 350 mA Drive Current, Full Cutoff, LED Wall Pack (McGraw-Edison IST).....	1,798.19	151.82
26 56 19 00-0022			Open Face LED Wall Pack ^(26 56 19 00-0001) <small>Note: Heavy-duty cast aluminum housing is polyester powder coated to be rust and corrosion proof, High-quality shatter-resistant glass</small>		
26 56 19 00-0023	EA		3,640 Lumens, 28 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP28U-50B-MS)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500 To 1000, Deduct</i> <i>For >1000, Deduct</i>	842.54 -42.13 -63.19 -93.78 -124.37 -154.96	153.82
26 56 19 00-0024	EA		5,540 Lumens, 40 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP40U-50B-MS)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500 To 1000, Deduct</i> <i>For >1000, Deduct</i>	898.92 -44.95 -67.42 -100.83 -134.24 -167.65	153.82
26 56 19 00-0025	EA		7,065 Lumens, 50 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP50U-50B-MS)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500 To 1000, Deduct</i> <i>For >1000, Deduct</i>	928.45 -46.42 -69.63 -104.52 -139.41 -174.29	153.82
26 56 19 00-0026	EA		11,375 Lumens, 80 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP80U-50B-MS)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500 To 1000, Deduct</i> <i>For >1000, Deduct</i>	952.39 -47.62 -71.43 -107.51 -143.60 -179.68	153.82
26 56 19 00-0027	EA		16,945 Lumens, 120 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP120U-50B-MS)..... <i>For >50 To 100, Deduct</i> <i>For >100 To 250, Deduct</i> <i>For >250 To 500, Deduct</i> <i>For >500 To 1000, Deduct</i> <i>For >1000, Deduct</i>	1,132.00 -56.60 -84.90 -129.96 -175.03 -220.09	153.82
26 56 19 00-0028			Wall Pack Accessories ^(26 56 19 00-0001)		
26 56 19 00-0029	EA		Photocell For Wall Pack.....	154.48	38.46
26 56 19 00-0030	EA		Wire Guard For Mini And Small Wall Pack	170.70	38.46
26 56 19 00-0031	EA		Wire Guard For Medium And Large Wall Pack	238.52	38.46



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0032 EA Clear Polycarbonate Vandal Guard For Wall Packs	336.38	38.46
26 56 19 00-0033 EA Full Cutoff Visor For Wall Pack	166.28	38.46
26 56 19 00-0034 LED, Roadway Lighting (26 56 19)		
26 56 19 00-0035 LED Roadway Lighting (Philips Lumec) (26 56 19 00-0034)		
26 56 19 00-0036 Horizontal Tenon Mount, LED Cobra Head Street Lights (Philips Lumec GPL Series) (26 56 19 00-0035)		
Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 570mA driver, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0037 EA 49 LEDs, 102 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec GPLS Series).....	1,680.31	202.85
For >50 To 100, Deduct	-84.02	
For >100 To 250, Deduct	-126.02	
For >250 To 500, Deduct	-199.90	
For >500 To 1000, Deduct	-273.77	
For >1000, Deduct	-347.64	
26 56 19 00-0038 EA 98 LEDs, 204 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec GPLM Series)	2,591.46	208.32
For >50 To 100, Deduct	-129.57	
For >100 To 250, Deduct	-194.36	
For >250 To 500, Deduct	-313.52	
For >500 To 1000, Deduct	-432.67	
For >1000, Deduct	-551.83	
26 56 19 00-0039 Horizontal Tenon Mount, LED Cobra Head Street Lights (Philips Lumec RFM Series) (26 56 19 00-0035)		
Note: UL wet listed. Includes 3,000 to 4,000K color temperature, 120-277 voltage, up to 1050mA driver, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0040 EA 48 LEDs, 55 Watt, Type III Medium, 120-277 Volt, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec RFM Series).....	1,237.82	202.85
For >50 To 100, Deduct	-61.89	
For >100 To 250, Deduct	-92.84	
For >250 To 500, Deduct	-144.59	
For >500 To 1000, Deduct	-196.33	
For >1000, Deduct	-248.08	
26 56 19 00-0041 EA 48 LEDs, 80 Watt, Type III Medium, 120-277 Volt, RoadFocus Roadway, LED Cobra Head Luminaire (Philips Lumec RFM Series).....	1,237.82	202.85
For >50 To 100, Deduct	-61.89	
For >100 To 250, Deduct	-92.84	
For >250 To 500, Deduct	-144.59	
For >500 To 1000, Deduct	-196.33	
For >1000, Deduct	-248.08	
26 56 19 00-0042 EA 48 LEDs, 108 Watt, Type III Medium, 120-277 Volt, RoadFocus Roadway, LED Cobra Head Luminaire (Philips Lumec RFM Series).....	1,237.82	202.85
For >50 To 100, Deduct	-61.89	
For >100 To 250, Deduct	-92.84	
For >250 To 500, Deduct	-144.59	
For >500 To 1000, Deduct	-196.33	
For >1000, Deduct	-248.08	
26 56 19 00-0043 LED Roadway Lighting (Lithonia) (26 56 19 00-0034)		
26 56 19 00-0044 Horizontal Tenon Mount, LED Cobra Head Street Lights (Lithonia CSX1 Series) (26 56 19 00-0043)		
Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 700mA driver, die-cast extruded aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 19 00-0045 EA 30 LEDs, 74 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Lithonia CSX1 Series).....	2,410.68	191.88
For >50 To 100, Deduct	-120.53	
For >100 To 250, Deduct	-180.80	
For >250 To 500, Deduct	-291.74	
For >500 To 1000, Deduct	-402.68	
For >1000, Deduct	-513.62	
26 56 19 00-0046 EA 60 LEDs, 146 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Lithonia CSX1 Series).....	3,950.72	197.36
For >50 To 100, Deduct	-197.54	
For >100 To 250, Deduct	-296.30	
For >250 To 500, Deduct	-483.97	
For >500 To 1000, Deduct	-671.64	
For >1000, Deduct	-859.31	
26 56 19 00-0047 LED Roadway Lighting (CREE® BetaLED®) (26 56 19 00-0034)		
26 56 19 00-0048 Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® BetaLED® LEDway® STR-LWY) (26 56 19 00-0047)		
Note: UL wet listed. Includes 6,000K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type II Medium, Type II Short or Type III Medium optic. Excludes sensors.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0049 EA 20 LEDs, 25 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,025.10	186.39
For >50 To 100, Deduct	-51.26	
For >100 To 250, Deduct	-76.88	
For >250 To 500, Deduct	-118.82	
For >500 To 1000, Deduct	-160.75	
For >1000, Deduct	-202.69	
26 56 19 00-0050 EA 30 LEDs, 35 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,146.68	191.88
For >50 To 100, Deduct	-57.33	
For >100 To 250, Deduct	-86.00	
For >250 To 500, Deduct	-133.74	
For >500 To 1000, Deduct	-181.48	
For >1000, Deduct	-229.22	
26 56 19 00-0051 EA 40 LEDs, 45 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,293.07	197.36
For >50 To 100, Deduct	-64.65	
For >100 To 250, Deduct	-96.98	
For >250 To 500, Deduct	-151.77	
For >500 To 1000, Deduct	-206.55	
For >1000, Deduct	-261.34	
26 56 19 00-0052 EA 50 LEDs, 55 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,416.56	202.85
For >50 To 100, Deduct	-70.83	
For >100 To 250, Deduct	-106.24	
For >250 To 500, Deduct	-166.93	
For >500 To 1000, Deduct	-227.61	
For >1000, Deduct	-288.30	
26 56 19 00-0053 EA 60 LEDs, 65 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,540.05	208.32
For >50 To 100, Deduct	-77.00	
For >100 To 250, Deduct	-115.50	
For >250 To 500, Deduct	-182.09	
For >500 To 1000, Deduct	-248.68	
For >1000, Deduct	-315.26	
26 56 19 00-0054 EA 70 LEDs, 75 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,831.41	213.81
For >50 To 100, Deduct	-91.57	
For >100 To 250, Deduct	-137.36	
For >250 To 500, Deduct	-218.24	
For >500 To 1000, Deduct	-299.12	
For >1000, Deduct	-380.00	
26 56 19 00-0055 EA 80 LEDs, 86 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	1,954.90	219.29
For >50 To 100, Deduct	-97.75	
For >100 To 250, Deduct	-146.62	
For >250 To 500, Deduct	-233.40	
For >500 To 1000, Deduct	-320.18	
For >1000, Deduct	-406.96	
26 56 19 00-0056 EA 90 LEDs, 96 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	2,076.50	224.77
For >50 To 100, Deduct	-103.83	
For >100 To 250, Deduct	-155.74	
For >250 To 500, Deduct	-248.32	
For >500 To 1000, Deduct	-340.91	
For >1000, Deduct	-433.50	
26 56 19 00-0057 EA 100 LEDs, 111 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	2,312.52	230.25
For >50 To 100, Deduct	-115.63	
For >100 To 250, Deduct	-173.44	
For >250 To 500, Deduct	-277.55	
For >500 To 1000, Deduct	-381.67	
For >1000, Deduct	-485.78	
26 56 19 00-0058 EA 110 LEDs, 122 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	2,436.01	235.74
For >50 To 100, Deduct	-121.80	
For >100 To 250, Deduct	-182.70	
For >250 To 500, Deduct	-292.71	
For >500 To 1000, Deduct	-402.73	
For >1000, Deduct	-512.74	
26 56 19 00-0059 EA 120 LEDs, 133 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY).....	2,559.52	241.21
For >50 To 100, Deduct	-127.98	
For >100 To 250, Deduct	-191.96	
For >250 To 500, Deduct	-307.88	
For >500 To 1000, Deduct	-423.79	
For >1000, Deduct	-539.71	

26 56 19 00-0060 Surface Mount, LED Transportation Fixtures (CREE® BetaLED® Edge® TSP-EDG)^(26 56 19 00-0047)

Note: Direct, cantenary or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0061	EA		40 LEDs, 47 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	1,989.24	197.36
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-99.46	
			<i>For >100 To 250, Deduct</i>	-149.19	
			<i>For >250 To 500, Deduct</i>	-238.79	
			<i>For >500 To 1000, Deduct</i>	-328.38	
			<i>For >1000, Deduct</i>	-417.98	
26 56 19 00-0062	EA		60 LEDs, 68 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	2,291.54	208.32
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-114.58	
			<i>For >100 To 250, Deduct</i>	-171.87	
			<i>For >250 To 500, Deduct</i>	-276.03	
			<i>For >500 To 1000, Deduct</i>	-380.19	
			<i>For >1000, Deduct</i>	-484.35	
26 56 19 00-0063	EA		80 LEDs, 90 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	2,593.86	219.29
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-129.69	
			<i>For >100 To 250, Deduct</i>	-194.54	
			<i>For >250 To 500, Deduct</i>	-313.27	
			<i>For >500 To 1000, Deduct</i>	-432.00	
			<i>For >1000, Deduct</i>	-550.73	
26 56 19 00-0064	EA		100 LEDs, 111 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	2,896.16	230.25
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-144.81	
			<i>For >100 To 250, Deduct</i>	-217.21	
			<i>For >250 To 500, Deduct</i>	-350.51	
			<i>For >500 To 1000, Deduct</i>	-483.80	
			<i>For >1000, Deduct</i>	-617.10	
26 56 19 00-0065	EA		120 LEDs, 132 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	3,793.56	241.21
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-189.68	
			<i>For >100 To 250, Deduct</i>	-284.52	
			<i>For >250 To 500, Deduct</i>	-462.13	
			<i>For >500 To 1000, Deduct</i>	-639.75	
			<i>For >1000, Deduct</i>	-817.37	
26 56 19 00-0066	EA		140 LEDs, 157 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	4,095.86	252.18
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-204.79	
			<i>For >100 To 250, Deduct</i>	-307.19	
			<i>For >250 To 500, Deduct</i>	-499.37	
			<i>For >500 To 1000, Deduct</i>	-691.56	
			<i>For >1000, Deduct</i>	-883.74	
26 56 19 00-0067	EA		160 LEDs, 179 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG).....	4,398.16	263.15
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-219.91	
			<i>For >100 To 250, Deduct</i>	-329.86	
			<i>For >250 To 500, Deduct</i>	-536.61	
			<i>For >500 To 1000, Deduct</i>	-743.36	
			<i>For >1000, Deduct</i>	-950.11	
26 56 19 00-0068			Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® BetaLED® XSP) <small>(26 56 19 00-0047)</small>		
			Note: UL wet listed. Includes 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0069	EA		4,806 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-B-HT-XXX-A).....	864.76	197.36
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Backlight Control Shield, Add</i>	41.01	
			<i>For Field Adjustable Output, Add</i>	33.75	
			<i>For Bird Spikes, Add</i>	62.25	
			<i>For Field Adjustable Output And Utility Label, Add</i>	44.99	
			<i>For Fuse, Add</i>	67.48	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	67.48	
			<i>For 480 Volt, Add</i>	101.23	
			<i>For Multi-Level, Add</i>	146.21	
			<i>For >50 To 100, Deduct</i>	-43.24	
			<i>For >100 To 250, Deduct</i>	-64.86	
			<i>For >250 To 500, Deduct</i>	-98.23	
			<i>For >500 To 1000, Deduct</i>	-131.60	
			<i>For >1000, Deduct</i>	-164.97	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0070	EA	5,340 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-B-HT-XXX-A).....	864.76	197.36
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Backlight Control Shield, Add</i>	41.01	
			<i>For Field Adjustable Output, Add</i>	33.75	
			<i>For Bird Spikes, Add</i>	62.25	
			<i>For Field Adjustable Output And Utility Label, Add</i>	44.99	
			<i>For Fuse, Add</i>	67.48	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	67.48	
			<i>For 480 Volt, Add</i>	101.23	
			<i>For Multi-Level, Add</i>	146.21	
			<i>For >50 To 100, Deduct</i>	-43.24	
			<i>For >100 To 250, Deduct</i>	-64.86	
			<i>For >250 To 500, Deduct</i>	-98.23	
			<i>For >500 To 1000, Deduct</i>	-131.60	
			<i>For >1000, Deduct</i>	-164.97	
26 56	19 00-0071	EA	8,407 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-C-HT-XXX-E).....	949.79	197.36
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Backlight Control Shield, Add</i>	41.01	
			<i>For Field Adjustable Output, Add</i>	33.75	
			<i>For Bird Spikes, Add</i>	62.25	
			<i>For Field Adjustable Output And Utility Label, Add</i>	44.99	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	67.48	
			<i>For 480 Volt, Add</i>	101.23	
			<i>For >50 To 100, Deduct</i>	-47.49	
			<i>For >100 To 250, Deduct</i>	-71.23	
			<i>For >250 To 500, Deduct</i>	-108.86	
			<i>For >500 To 1000, Deduct</i>	-146.48	
			<i>For >1000, Deduct</i>	-184.10	
26 56	19 00-0072	EA	8,820 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-C-HT-XXX-E).....	949.79	197.36
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Backlight Control Shield, Add</i>	41.01	
			<i>For Field Adjustable Output, Add</i>	33.75	
			<i>For Bird Spikes, Add</i>	62.25	
			<i>For Field Adjustable Output And Utility Label, Add</i>	44.99	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	67.48	
			<i>For 480 Volt, Add</i>	101.23	
			<i>For >50 To 100, Deduct</i>	-47.49	
			<i>For >100 To 250, Deduct</i>	-71.23	
			<i>For >250 To 500, Deduct</i>	-108.86	
			<i>For >500 To 1000, Deduct</i>	-146.48	
			<i>For >1000, Deduct</i>	-184.10	
26 56	19 00-0073	EA	9,612 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-B-HT-XXX-B).....	1,100.95	197.36
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Field Adjustable Output, Add</i>	33.75	
			<i>For Backlight Control Shield, Add</i>	57.52	
			<i>For Field Adjustable Output And Utility Label, Add</i>	44.99	
			<i>For Fuse, Add</i>	67.48	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	67.48	
			<i>For Bird Spikes, Add</i>	100.06	
			<i>For 480 Volt, Add</i>	101.23	
			<i>For Multi-Level, Add</i>	146.21	
			<i>For >50 To 100, Deduct</i>	-55.05	
			<i>For >100 To 250, Deduct</i>	-82.57	
			<i>For >250 To 500, Deduct</i>	-127.75	
			<i>For >500 To 1000, Deduct</i>	-172.93	
			<i>For >1000, Deduct</i>	-218.11	
26 56	19 00-0074	EA	10,680 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-B-HT-XXX-B).....	1,100.95	197.36
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Field Adjustable Output, Add</i>	33.75	
			<i>For Backlight Control Shield, Add</i>	57.52	
			<i>For Field Adjustable Output And Utility Label, Add</i>	44.99	
			<i>For Fuse, Add</i>	67.48	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	67.48	
			<i>For Bird Spikes, Add</i>	100.06	
			<i>For 480 Volt, Add</i>	101.23	
			<i>For Multi-Level, Add</i>	146.21	
			<i>For >50 To 100, Deduct</i>	-55.05	
			<i>For >100 To 250, Deduct</i>	-82.57	
			<i>For >250 To 500, Deduct</i>	-127.75	
			<i>For >500 To 1000, Deduct</i>	-172.93	
			<i>For >1000, Deduct</i>	-218.11	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0075	EA	13,732 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-C-HT-XXX-F).....	1,242.68	197.36
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Field Adjustable Output, Add</i>	33.75	
			<i>For Backlight Control Shield, Add</i>	57.52	
			<i>For Field Adjustable Output And Utility Label, Add</i>	44.99	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	67.48	
			<i>For Bird Spikes, Add</i>	100.06	
			<i>For 480 Volt, Add</i>	101.23	
			<i>For >50 To 100, Deduct</i>	-62.13	
			<i>For >100 To 250, Deduct</i>	-93.20	
			<i>For >250 To 500, Deduct</i>	-145.47	
			<i>For >500 To 1000, Deduct</i>	-197.73	
			<i>For >1000, Deduct</i>	-250.00	
26 56	19 00-0076	EA	14,408 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-C-HT-XXX-F).....	1,242.68	197.36
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Field Adjustable Output, Add</i>	33.75	
			<i>For Backlight Control Shield, Add</i>	57.52	
			<i>For Field Adjustable Output And Utility Label, Add</i>	44.99	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	67.48	
			<i>For Bird Spikes, Add</i>	100.06	
			<i>For 480 Volt, Add</i>	101.23	
			<i>For >50 To 100, Deduct</i>	-62.13	
			<i>For >100 To 250, Deduct</i>	-93.20	
			<i>For >250 To 500, Deduct</i>	-145.47	
			<i>For >500 To 1000, Deduct</i>	-197.73	
			<i>For >1000, Deduct</i>	-250.00	
26 56	19 00-0077	EA	2,529 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-G).....	713.59	197.36
			<i>For Utility Label, Add</i>	11.24	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	33.75	
			<i>For 0 To 10 Volt Dimming, Add</i>	67.48	
			<i>For >50 To 100, Deduct</i>	-35.68	
			<i>For >100 To 250, Deduct</i>	-53.52	
			<i>For >250 To 500, Deduct</i>	-79.33	
			<i>For >500 To 1000, Deduct</i>	-105.14	
			<i>For >1000, Deduct</i>	-130.95	
26 56	19 00-0078	EA	2,722 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-G).....	713.59	197.36
			<i>For Utility Label, Add</i>	11.24	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	33.75	
			<i>For 0 To 10 Volt Dimming, Add</i>	67.48	
			<i>For >50 To 100, Deduct</i>	-35.68	
			<i>For >100 To 250, Deduct</i>	-53.52	
			<i>For >250 To 500, Deduct</i>	-79.33	
			<i>For >500 To 1000, Deduct</i>	-105.14	
			<i>For >1000, Deduct</i>	-130.95	
26 56	19 00-0079	EA	3,819 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-C).....	749.02	197.36
			<i>For Utility Label, Add</i>	11.24	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	33.75	
			<i>For 0 To 10 Volt Dimming, Add</i>	67.48	
			<i>For >50 To 100, Deduct</i>	-37.45	
			<i>For >100 To 250, Deduct</i>	-56.18	
			<i>For >250 To 500, Deduct</i>	-83.76	
			<i>For >500 To 1000, Deduct</i>	-111.34	
			<i>For >1000, Deduct</i>	-138.93	
26 56	19 00-0080	EA	4,109 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-C).....	749.02	197.36
			<i>For Utility Label, Add</i>	11.24	
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	33.75	
			<i>For 0 To 10 Volt Dimming, Add</i>	67.48	
			<i>For >50 To 100, Deduct</i>	-37.45	
			<i>For >100 To 250, Deduct</i>	-56.18	
			<i>For >250 To 500, Deduct</i>	-83.76	
			<i>For >500 To 1000, Deduct</i>	-111.34	
			<i>For >1000, Deduct</i>	-138.93	
26 56	19 00-0081	EA	4,548 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-B-HT-XXX-A).....	760.83	197.36
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Field Adjustable Output, Add</i>	33.75	
			<i>For Field Adjustable Output And Utility Label, Add</i>	44.99	
			<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	67.48	
			<i>For 0 To 10 Volt Dimming, Add</i>	67.48	
			<i>For >50 To 100, Deduct</i>	-38.04	
			<i>For >100 To 250, Deduct</i>	-57.06	
			<i>For >250 To 500, Deduct</i>	-85.24	
			<i>For >500 To 1000, Deduct</i>	-113.41	
			<i>For >1000, Deduct</i>	-141.58	



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0082	EA	4,627 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-B-HT-XXX-A).....	760.83	197.36
		<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
		<i>For Field Adjustable Output, Add</i>	33.75	
		<i>For Field Adjustable Output And Utility Label, Add</i>	44.99	
		<i>For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	67.48	
		<i>For 0 To 10 Volt Dimming, Add</i>	67.48	
		<i>For >50 To 100, Deduct</i>	-38.04	
		<i>For >100 To 250, Deduct</i>	-57.06	
		<i>For >250 To 500, Deduct</i>	-85.24	
		<i>For >500 To 1000, Deduct</i>	-113.41	
		<i>For >1000, Deduct</i>	-141.58	
26 56 19 00-0083		Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® RSW™)		
		<small>(26 56 19 00-0047)</small>		
		Note: UL wet listed. Includes 120-277 voltage, die-cast extruded aluminum housing assembly and gray powder coat finish. Includes utility label and NEMA® photocell receptacle. Excludes sensors.		
26 56 19 00-0084	EA	3,300 Lumens, 3000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-XXX-30W-30K-UL-GY-N).....	737.22	197.36
		<i>For Field Adjustable Output, Add</i>	33.75	
		<i>For Backlight Control Shield, Add</i>	75.98	
		<i>For Bird Spikes, Add</i>	100.72	
		<i>For >50 To 100, Deduct</i>	-36.86	
		<i>For >100 To 250, Deduct</i>	-55.29	
		<i>For >250 To 500, Deduct</i>	-82.28	
		<i>For >500 To 1000, Deduct</i>	-109.28	
		<i>For >1000, Deduct</i>	-136.27	
26 56 19 00-0085	EA	3,300 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-XXX-30W-40K-UL-GY-N).....	737.22	197.36
		<i>For Field Adjustable Output, Add</i>	33.75	
		<i>For Backlight Control Shield, Add</i>	75.98	
		<i>For Bird Spikes, Add</i>	100.72	
		<i>For >50 To 100, Deduct</i>	-36.86	
		<i>For >100 To 250, Deduct</i>	-55.29	
		<i>For >250 To 500, Deduct</i>	-82.28	
		<i>For >500 To 1000, Deduct</i>	-109.28	
		<i>For >1000, Deduct</i>	-136.27	
26 56 19 00-0086	EA	5,000 Lumens, 3000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-2ME-50W-30K-UL-GY-N).....	760.83	197.36
		<i>For Field Adjustable Output, Add</i>	33.75	
		<i>For Backlight Control Shield, Add</i>	75.98	
		<i>For Bird Spikes, Add</i>	100.72	
		<i>For >50 To 100, Deduct</i>	-38.04	
		<i>For >100 To 250, Deduct</i>	-57.06	
		<i>For >250 To 500, Deduct</i>	-85.24	
		<i>For >500 To 1000, Deduct</i>	-113.41	
		<i>For >1000, Deduct</i>	-141.58	
26 56 19 00-0087	EA	5,000 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-2ME-50W-40K-UL-GY-N).....	760.83	197.36
		<i>For Field Adjustable Output, Add</i>	33.75	
		<i>For Backlight Control Shield, Add</i>	75.98	
		<i>For Bird Spikes, Add</i>	100.72	
		<i>For >50 To 100, Deduct</i>	-38.04	
		<i>For >100 To 250, Deduct</i>	-57.06	
		<i>For >250 To 500, Deduct</i>	-85.24	
		<i>For >500 To 1000, Deduct</i>	-113.41	
		<i>For >1000, Deduct</i>	-141.58	
26 56 19 00-0088		LED Roadway Lighting (Cooper Lighting) <small>(26 56 19 00-0034)</small>		
26 56 19 00-0089		Horizontal Tenon Mount, LED Roadway Fixtures (Cooper Lighting Streetworks NVN™) <small>(26 56 19 00-0088)</small>		
		Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0090	EA	1 LED Light Square, 51 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	1,091.74	197.36
		<i>For >50 To 100, Deduct</i>	-54.59	
		<i>For >100 To 250, Deduct</i>	-81.88	
		<i>For >250 To 500, Deduct</i>	-126.60	
		<i>For >500 To 1000, Deduct</i>	-171.32	
		<i>For >1000, Deduct</i>	-216.04	
26 56 19 00-0091	EA	2 LED Light Squares, 103 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	1,465.62	219.29
		<i>For >50 To 100, Deduct</i>	-73.28	
		<i>For >100 To 250, Deduct</i>	-109.92	
		<i>For >250 To 500, Deduct</i>	-172.24	
		<i>For >500 To 1000, Deduct</i>	-234.55	
		<i>For >1000, Deduct</i>	-296.87	
26 56 19 00-0092	EA	3 LED Light Squares, 154 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	1,577.07	252.18
		<i>For >50 To 100, Deduct</i>	-78.85	
		<i>For >100 To 250, Deduct</i>	-118.28	
		<i>For >250 To 500, Deduct</i>	-184.52	
		<i>For >500 To 1000, Deduct</i>	-250.77	
		<i>For >1000, Deduct</i>	-317.01	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0093	EA		4 LED Light Squares, 206 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	2,316.87	274.12
			<i>For >50 To 100, Deduct</i>	-115.84	
			<i>For >100 To 250, Deduct</i>	-173.77	
			<i>For >250 To 500, Deduct</i>	-275.90	
			<i>For >500 To 1000, Deduct</i>	-378.04	
			<i>For >1000, Deduct</i>	-480.18	
26 56 19 00-0094	EA		6 LED Light Squares, 309 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA).....	3,024.79	312.07
			<i>For >50 To 100, Deduct</i>	-151.24	
			<i>For >100 To 250, Deduct</i>	-226.86	
			<i>For >250 To 500, Deduct</i>	-362.50	
			<i>For >500 To 1000, Deduct</i>	-498.13	
			<i>For >1000, Deduct</i>	-633.77	
26 56 19 00-0095			LED Roadway Lighting (PlanLED) <small>(26 56 19 00-0034)</small>		
26 56 19 00-0096			Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera HERA) <small>(26 56 19 00-0095)</small>		
			Note: UL wet listed. Includes 3,000K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0097	EA		8,500 Lumens, 85 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 85W)	1,298.84	191.88
			<i>For >50 To 100, Deduct</i>	-64.94	
			<i>For >100 To 250, Deduct</i>	-97.41	
			<i>For >250 To 500, Deduct</i>	-152.76	
			<i>For >500 To 1000, Deduct</i>	-208.11	
			<i>For >1000, Deduct</i>	-263.46	
26 56 19 00-0098	EA		11,000 Lumens, 110 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 110W)	1,408.50	193.98
			<i>For >50 To 100, Deduct</i>	-70.43	
			<i>For >100 To 250, Deduct</i>	-105.64	
			<i>For >250 To 500, Deduct</i>	-166.36	
			<i>For >500 To 1000, Deduct</i>	-227.09	
			<i>For >1000, Deduct</i>	-287.81	
26 56 19 00-0099	EA		15,000 Lumens, 150 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 150W)	1,495.36	197.36
			<i>For >50 To 100, Deduct</i>	-74.77	
			<i>For >100 To 250, Deduct</i>	-112.15	
			<i>For >250 To 500, Deduct</i>	-177.05	
			<i>For >500 To 1000, Deduct</i>	-241.95	
			<i>For >1000, Deduct</i>	-306.85	
26 56 19 00-0100			Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera SETA) <small>(26 56 19 00-0095)</small>		
			Note: UL wet listed. Includes 3,000K, 3,500K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0101	EA		7,200 Lumens, 60 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET060)	874.20	187.24
			<i>For >50 To 100, Deduct</i>	-43.71	
			<i>For >100 To 250, Deduct</i>	-65.57	
			<i>For >250 To 500, Deduct</i>	-99.91	
			<i>For >500 To 1000, Deduct</i>	-134.26	
			<i>For >1000, Deduct</i>	-168.61	
26 56 19 00-0102	EA		10,000 Lumens, 80 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET080)	933.65	190.62
			<i>For >50 To 100, Deduct</i>	-46.68	
			<i>For >100 To 250, Deduct</i>	-70.02	
			<i>For >250 To 500, Deduct</i>	-107.18	
			<i>For >500 To 1000, Deduct</i>	-144.33	
			<i>For >1000, Deduct</i>	-181.48	
26 56 19 00-0103	EA		12,500 Lumens, 100 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET100)	1,026.86	193.98
			<i>For >50 To 100, Deduct</i>	-51.34	
			<i>For >100 To 250, Deduct</i>	-77.01	
			<i>For >250 To 500, Deduct</i>	-118.66	
			<i>For >500 To 1000, Deduct</i>	-160.30	
			<i>For >1000, Deduct</i>	-201.95	
26 56 19 00-0104			Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera META) <small>(26 56 19 00-0095)</small>		
			Note: UL wet listed. Includes 3,000K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.		
26 56 19 00-0105	EA		13,000 Lumens, 100 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT100)	1,088.00	193.98
			<i>For 0 To 10 Volt Dimming, Add</i>	91.12	
			<i>For 480 Volt, Add</i>	91.12	
			<i>For >50 To 100, Deduct</i>	-54.40	
			<i>For >100 To 250, Deduct</i>	-81.60	
			<i>For >250 To 500, Deduct</i>	-126.30	
			<i>For >500 To 1000, Deduct</i>	-171.00	
			<i>For >1000, Deduct</i>	-215.70	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0106	EA	16,900 Lumens, 130 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT130).....	1,201.02	195.68
		<i>For 0 To 10 Volt Dimming, Add</i>	91.12	
		<i>For 480 Volt, Add</i>	27.52	
		<i>For >50 To 100, Deduct</i>	-60.05	
		<i>For >100 To 250, Deduct</i>	-90.08	
		<i>For >250 To 500, Deduct</i>	-140.34	
		<i>For >500 To 1000, Deduct</i>	-190.61	
		<i>For >1000, Deduct</i>	-240.88	
26 56 19 00-0107	EA	19,500 Lumens, 150 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT150).....	1,288.73	197.36
		<i>For 0 To 10 Volt Dimming, Add</i>	91.12	
		<i>For 480 Volt, Add</i>	113.84	
		<i>For >50 To 100, Deduct</i>	-64.44	
		<i>For >100 To 250, Deduct</i>	-96.65	
		<i>For >250 To 500, Deduct</i>	-151.22	
		<i>For >500 To 1000, Deduct</i>	-205.79	
		<i>For >1000, Deduct</i>	-260.36	
26 56 19 00-0108		LED Roadway Lighting (General Electric) <small>(26 56 19 00-0034)</small>		
26 56 19 00-0109		Horizontal Tenon Mount, LED Cobra Head Street Lights (General Electric) <small>(26 56 19 00-0108)</small>		
		Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black or gray powder coat finish. Excludes sensors.		
26 56 19 00-0110	EA	2,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 02XX 40 A GRAY).....	680.74	186.39
		<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
		<i>For >50 To 100, Deduct</i>	-34.04	
		<i>For >100 To 250, Deduct</i>	-51.06	
		<i>For >250 To 500, Deduct</i>	-75.77	
		<i>For >500 To 1000, Deduct</i>	-100.49	
		<i>For >1000, Deduct</i>	-125.21	
26 56 19 00-0111	EA	3,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 03XX 40 A GRAY).....	685.80	188.92
		<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
		<i>For >50 To 100, Deduct</i>	-34.29	
		<i>For >100 To 250, Deduct</i>	-51.44	
		<i>For >250 To 500, Deduct</i>	-76.28	
		<i>For >500 To 1000, Deduct</i>	-101.12	
		<i>For >1000, Deduct</i>	-125.97	
26 56 19 00-0112	EA	4,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 04XX 40 A GRAY).....	713.01	191.88
		<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
		<i>For >50 To 100, Deduct</i>	-35.65	
		<i>For >100 To 250, Deduct</i>	-53.48	
		<i>For >250 To 500, Deduct</i>	-79.53	
		<i>For >500 To 1000, Deduct</i>	-105.59	
		<i>For >1000, Deduct</i>	-131.65	
26 56 19 00-0113	EA	5,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 05XX 40 A GRAY).....	740.48	193.98
		<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
		<i>For >50 To 100, Deduct</i>	-37.02	
		<i>For >100 To 250, Deduct</i>	-55.54	
		<i>For >250 To 500, Deduct</i>	-82.86	
		<i>For >500 To 1000, Deduct</i>	-110.19	
		<i>For >1000, Deduct</i>	-137.51	
26 56 19 00-0114	EA	7,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 07XX 40 A GRAY).....	812.82	198.21
		<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
		<i>For >50 To 100, Deduct</i>	-40.64	
		<i>For >100 To 250, Deduct</i>	-60.96	
		<i>For >250 To 500, Deduct</i>	-91.69	
		<i>For >500 To 1000, Deduct</i>	-122.42	
		<i>For >1000, Deduct</i>	-153.15	
26 56 19 00-0115	EA	8,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 08XX 40 A GRAY).....	851.06	199.89
		<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
		<i>For >50 To 100, Deduct</i>	-42.55	
		<i>For >100 To 250, Deduct</i>	-63.83	
		<i>For >250 To 500, Deduct</i>	-96.39	
		<i>For >500 To 1000, Deduct</i>	-128.95	
		<i>For >1000, Deduct</i>	-161.50	
26 56 19 00-0116	EA	9,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 10XX 40 A GRAY).....	922.81	202.85
		<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
		<i>For >50 To 100, Deduct</i>	-46.14	
		<i>For >100 To 250, Deduct</i>	-69.21	
		<i>For >250 To 500, Deduct</i>	-105.21	
		<i>For >500 To 1000, Deduct</i>	-141.21	
		<i>For >1000, Deduct</i>	-177.21	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0117	EA		13,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERLH 0 13XX 40 A GRAY).....	1,075.15	208.32
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-53.76	
			<i>For >100 To 250, Deduct</i>	-80.64	
			<i>For >250 To 500, Deduct</i>	-123.98	
			<i>For >500 To 1000, Deduct</i>	-167.32	
			<i>For >1000, Deduct</i>	-210.66	
26 56 19 00-0118	EA		19,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL2 0 19XX 40 A GRAY).....	1,252.04	219.29
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For >50 To 100, Deduct</i>	-62.60	
			<i>For >100 To 250, Deduct</i>	-93.90	
			<i>For >250 To 500, Deduct</i>	-145.54	
			<i>For >500 To 1000, Deduct</i>	-197.18	
			<i>For >1000, Deduct</i>	-248.82	
26 56 19 00-0119			LED Roadway Lighting (Acuity AEL Autobahn) <small>(26 56 19 00-0034)</small>		
26 56 19 00-0120			Horizontal Tenon Mount, LED Cobra Head Street Lights (Acuity AEL Autobahn) <small>(26 56 19 00-0119)</small>		
			Note: UL wet listed. Includes 4,000K or 5,000K color temperature, 120-480 voltage, integral 10kV surge suppression, 0-10V dimming, die-cast extruded aluminum housing assembly and white, black, gray, graphite or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0121	EA		4,200 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB0 20ALEDE70).....	1,260.89	191.88
			<i>For >50 To 100, Deduct</i>	-63.04	
			<i>For >100 To 250, Deduct</i>	-94.57	
			<i>For >250 To 500, Deduct</i>	-148.02	
			<i>For >500 To 1000, Deduct</i>	-201.47	
			<i>For >1000, Deduct</i>	-254.92	
26 56 19 00-0122	EA		6,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB0 30BLEDE70).....	1,553.14	197.36
			<i>For >50 To 100, Deduct</i>	-77.66	
			<i>For >100 To 250, Deduct</i>	-116.49	
			<i>For >250 To 500, Deduct</i>	-184.27	
			<i>For >500 To 1000, Deduct</i>	-252.06	
			<i>For >1000, Deduct</i>	-319.85	
26 56 19 00-0123	EA		9,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 40BLEDE70).....	2,143.46	202.85
			<i>For >50 To 100, Deduct</i>	-107.17	
			<i>For >100 To 250, Deduct</i>	-160.76	
			<i>For >250 To 500, Deduct</i>	-257.79	
			<i>For >500 To 1000, Deduct</i>	-354.82	
			<i>For >1000, Deduct</i>	-451.85	
26 56 19 00-0124	EA		13,500 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 60BLEDE70).....	2,738.69	210.85
			<i>For >50 To 100, Deduct</i>	-136.93	
			<i>For >100 To 250, Deduct</i>	-205.40	
			<i>For >250 To 500, Deduct</i>	-331.79	
			<i>For >500 To 1000, Deduct</i>	-458.19	
			<i>For >1000, Deduct</i>	-584.58	
26 56 19 00-0125	EA		17,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 80BLEDE70).....	3,319.81	216.76
			<i>For >50 To 100, Deduct</i>	-165.99	
			<i>For >100 To 250, Deduct</i>	-248.99	
			<i>For >250 To 500, Deduct</i>	-404.14	
			<i>For >500 To 1000, Deduct</i>	-559.29	
			<i>For >1000, Deduct</i>	-714.44	
26 56 19 00-0126			LED Roadway Lighting (Leotek) <small>(26 56 19 00-0034)</small>		
26 56 19 00-0127			Horizontal Tenon Mount, LED Cobra Head Street Lights (Leotek) <small>(26 56 19 00-0126)</small>		
			Note: UL wet listed. Includes 4,000K color temperature, 120-277 voltage, integral surge protector, die-cast and extruded aluminum housing assembly and gray powder coat finish. Excludes sensors.		
26 56 19 00-0128	EA		Up To 3,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-4M2-MV-NW-X-GY-XXX-WL).....	696.93	191.88
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.68	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	29.05	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	51.98	
			<i>For >50 To 100, Deduct</i>	-34.85	
			<i>For >100 To 250, Deduct</i>	-52.27	
			<i>For >250 To 500, Deduct</i>	-77.52	
			<i>For >500 To 1000, Deduct</i>	-102.78	
			<i>For >1000, Deduct</i>	-128.03	
26 56 19 00-0129	EA		Up To 5,150 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-4M2-MV-NW-X-GY-1AMP-WL).....	711.33	193.98
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.68	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	29.05	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	51.98	
			<i>For >50 To 100, Deduct</i>	-35.57	
			<i>For >100 To 250, Deduct</i>	-53.35	
			<i>For >250 To 500, Deduct</i>	-79.22	
			<i>For >500 To 1000, Deduct</i>	-105.08	
			<i>For >1000, Deduct</i>	-130.95	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0130	EA	Up To 9,950 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-6M2-MV-NW-X-GY-XXX-WL).....	754.53	195.25
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-37.73	
			For >100 To 250, Deduct	-56.59	
			For >250 To 500, Deduct	-84.55	
			For >500 To 1000, Deduct	-112.52	
			For >1000, Deduct	-140.48	
26 56	19 00-0131	EA	Up To 9,550 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC3-10M2-MV-NW-X-GY-XXX-WL).....	867.32	202.85
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-43.37	
			For >100 To 250, Deduct	-65.05	
			For >250 To 500, Deduct	-98.27	
			For >500 To 1000, Deduct	-131.50	
			For >1000, Deduct	-164.72	
26 56	19 00-0132	EA	Up To 11,450 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC4-12M2-MV-NW-X-GY-XXX-WL).....	1,004.36	208.32
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-50.22	
			For >100 To 250, Deduct	-75.33	
			For >250 To 500, Deduct	-115.13	
			For >500 To 1000, Deduct	-154.93	
			For >1000, Deduct	-194.73	
26 56	19 00-0133	EA	Up To 14,550 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC4-15M2-MV-NW-X-GY-XXX-WL).....	1,011.12	211.70
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-50.56	
			For >100 To 250, Deduct	-75.83	
			For >250 To 500, Deduct	-115.81	
			For >500 To 1000, Deduct	-155.78	
			For >1000, Deduct	-195.75	
26 56	19 00-0134	EA	Up To 16,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-18M2-MV-NW-X-GY-XXX-WL).....	1,223.27	215.07
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-61.16	
			For >100 To 250, Deduct	-91.75	
			For >250 To 500, Deduct	-142.16	
			For >500 To 1000, Deduct	-192.56	
			For >1000, Deduct	-242.97	
26 56	19 00-0135	EA	Up To 18,750 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-20M2-MV-NW-X-GY-XXX-WL).....	1,280.51	219.29
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-64.03	
			For >100 To 250, Deduct	-96.04	
			For >250 To 500, Deduct	-149.10	
			For >500 To 1000, Deduct	-202.16	
			For >1000, Deduct	-255.22	
26 56	19 00-0136	EA	Up To 22,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-24M2-MV-NW-X-GY-XXX-WL).....	1,421.47	222.66
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-71.07	
			For >100 To 250, Deduct	-106.61	
			For >250 To 500, Deduct	-166.55	
			For >500 To 1000, Deduct	-226.49	
			For >1000, Deduct	-286.43	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0137 EA Up To 29,150 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC9-30M2-MV-NW-X-GY-XXX-WL)	1,519.74	226.04
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	9.68	
For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
For >50 To 100, Deduct	-75.99	
For >100 To 250, Deduct	-113.98	
For >250 To 500, Deduct	-178.67	
For >500 To 1000, Deduct	-243.35	
For >1000, Deduct	-308.04	
26 56 19 00-0138 EA Up To 4,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-20F-MV-NW-X-GY-XXX-WL)	796.74	193.98
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	9.68	
For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
For >50 To 100, Deduct	-39.84	
For >100 To 250, Deduct	-59.76	
For >250 To 500, Deduct	-89.89	
For >500 To 1000, Deduct	-120.03	
For >1000, Deduct	-150.17	
26 56 19 00-0139 EA Up To 7,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-30F-MV-NW-X-GY-XXX-WL)	869.89	199.05
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	9.68	
For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
For >50 To 100, Deduct	-43.49	
For >100 To 250, Deduct	-65.24	
For >250 To 500, Deduct	-98.78	
For >500 To 1000, Deduct	-132.33	
For >1000, Deduct	-165.87	
26 56 19 00-0140 EA Up To 9,300 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-40F-MV-NW-X-GY-XXX-WL)	934.43	202.85
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	9.68	
For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
For >50 To 100, Deduct	-46.72	
For >100 To 250, Deduct	-70.08	
For >250 To 500, Deduct	-106.66	
For >500 To 1000, Deduct	-143.24	
For >1000, Deduct	-179.82	
26 56 19 00-0141 EA Up To 12,300 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-40F-MV-NW-X-GY-1AMP-WL)	990.48	207.49
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	9.68	
For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
For >50 To 100, Deduct	-49.52	
For >100 To 250, Deduct	-74.29	
For >250 To 500, Deduct	-113.44	
For >500 To 1000, Deduct	-152.59	
For >1000, Deduct	-191.74	
26 56 19 00-0142 EA Up To 13,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-60F-MV-NW-X-GY-XXX-WL)	1,046.73	209.17
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	9.68	
For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
For >50 To 100, Deduct	-52.34	
For >100 To 250, Deduct	-78.50	
For >250 To 500, Deduct	-120.38	
For >500 To 1000, Deduct	-162.26	
For >1000, Deduct	-204.14	
26 56 19 00-0143 EA Up To 17,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-80F-MV-NW-X-GY-XXX-WL)	1,234.76	216.76
For LightGrid™ Wireless Outdoor Controller, Add	20.00	
For Twist Lock Shorting Cap, Add	9.68	
For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
For >50 To 100, Deduct	-61.74	
For >100 To 250, Deduct	-92.61	
For >250 To 500, Deduct	-143.51	
For >500 To 1000, Deduct	-194.41	
For >1000, Deduct	-245.31	

26 Electrical
26 50 Lighting
26 56 Exterior Lighting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0144	EA	Up To 19,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-90F-MV-NW-X-GY-XXX-WL).....	1,387.59	220.98
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-69.38	
			For >100 To 250, Deduct	-104.07	
			For >250 To 500, Deduct	-162.40	
			For >500 To 1000, Deduct	-220.73	
			For >1000, Deduct	-279.06	
26 56	19 00-0145	EA	Up To 22,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-100F-MV-NW-X-GY-XXX-WL).....	1,470.63	221.82
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-73.53	
			For >100 To 250, Deduct	-110.30	
			For >250 To 500, Deduct	-172.74	
			For >500 To 1000, Deduct	-235.18	
			For >1000, Deduct	-297.62	
26 56	19 00-0146	EA	Up To 26,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-120F-MV-NW-X-GY-XXX-WL).....	1,550.93	224.35
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-77.55	
			For >100 To 250, Deduct	-116.32	
			For >250 To 500, Deduct	-182.65	
			For >500 To 1000, Deduct	-248.98	
			For >1000, Deduct	-315.31	
26 56	19 00-0147	EA	Up To 11,720 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCM2-30H-MV-NW-X-GY-1AMP).....	856.57	211.70
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-42.83	
			For >100 To 250, Deduct	-64.24	
			For >250 To 500, Deduct	-96.49	
			For >500 To 1000, Deduct	-128.73	
			For >1000, Deduct	-160.97	
26 56	19 00-0148	EA	Up To 15,430 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCM2-40H-MV-NW-X-GY-1AMP).....	921.79	213.81
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-46.09	
			For >100 To 250, Deduct	-69.13	
			For >250 To 500, Deduct	-104.53	
			For >500 To 1000, Deduct	-139.93	
			For >1000, Deduct	-175.33	
26 56	19 00-0149	EA	Up To 4,180 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ0-15H-MV-NW-X-GY-XXX-WL).....	669.81	193.56
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-33.49	
			For >100 To 250, Deduct	-50.24	
			For >250 To 500, Deduct	-74.05	
			For >500 To 1000, Deduct	-97.86	
			For >1000, Deduct	-121.67	
26 56	19 00-0150	EA	Up To 5,510 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ1-20H-MV-NW-X-GY-XXX-WL).....	681.32	195.25
			For LightGrid™ Wireless Outdoor Controller, Add	20.00	
			For Twist Lock Shorting Cap, Add	9.68	
			For ANSI 7-wire Photocontrol Receptacle, Add	29.05	
			For Ripley Long-Life Twist Lock Photocontrol, Add	51.98	
			For >50 To 100, Deduct	-34.07	
			For >100 To 250, Deduct	-51.10	
			For >250 To 500, Deduct	-75.40	
			For >500 To 1000, Deduct	-99.71	
			For >1000, Deduct	-124.01	



Electrical	26	
Lighting	26 50	26
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56	19 00-0151	EA	Up To 7,430 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ2-20H-MV-NW-X-GY-1AMP-WL).....	735.67	199.05
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.68	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	29.05	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	51.98	
			<i>For >50 To 100, Deduct</i>	-36.78	
			<i>For >100 To 250, Deduct</i>	-55.18	
			<i>For >250 To 500, Deduct</i>	-82.01	
			<i>For >500 To 1000, Deduct</i>	-108.84	
			<i>For >1000, Deduct</i>	-135.67	
26 56	19 00-0152	EA	Up To 16,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL1-60G-MV-NW-X-GY-XXX-WL).....	1,099.22	215.07
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.68	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	29.05	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	51.98	
			<i>For >50 To 100, Deduct</i>	-54.96	
			<i>For >100 To 250, Deduct</i>	-82.44	
			<i>For >250 To 500, Deduct</i>	-126.65	
			<i>For >500 To 1000, Deduct</i>	-170.86	
			<i>For >1000, Deduct</i>	-215.06	
26 56	19 00-0153	EA	Up To 22,100 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL1-80G-MV-NW-X-GY-XXX-WL).....	1,413.69	221.82
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.68	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	29.05	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	51.98	
			<i>For >50 To 100, Deduct</i>	-70.68	
			<i>For >100 To 250, Deduct</i>	-106.03	
			<i>For >250 To 500, Deduct</i>	-165.62	
			<i>For >500 To 1000, Deduct</i>	-225.21	
			<i>For >1000, Deduct</i>	-284.81	
26 56	19 00-0154	EA	Up To 22,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL2-60G-MV-NW-X-GY-1AMP-WL).....	1,268.94	222.66
			<i>For LightGrid™ Wireless Outdoor Controller, Add</i>	20.00	
			<i>For Twist Lock Shorting Cap, Add</i>	9.68	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	29.05	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	51.98	
			<i>For >50 To 100, Deduct</i>	-63.45	
			<i>For >100 To 250, Deduct</i>	-95.17	
			<i>For >250 To 500, Deduct</i>	-147.48	
			<i>For >500 To 1000, Deduct</i>	-199.80	
			<i>For >1000, Deduct</i>	-252.11	
26 56	19 00-0155	EA	Up To 5,484 Lumens, Horizontal Tenon Mount, LED Security Light (Leotek® SafeGuard™ SG1-01-MV-NW-5-GY).....	646.25	193.98
			<i>For Twist Lock Shorting Cap, Add</i>	9.68	
			<i>For ANSI 7-wire Photocontrol Receptacle, Add</i>	29.05	
			<i>For Ripley Long-Life Twist Lock Photocontrol, Add</i>	51.98	
			<i>For >50 To 100, Deduct</i>	-32.31	
			<i>For >100 To 250, Deduct</i>	-48.47	
			<i>For >250 To 500, Deduct</i>	-71.08	
			<i>For >500 To 1000, Deduct</i>	-93.69	
			<i>For >1000, Deduct</i>	-116.31	
26 56	19 00-0156		LED, Area Fixtures <small>(26 56 19)</small>		
26 56	19 00-0157		Pole Mount, LED Area Fixtures <small>(26 56 19 00-0156)</small>		
26 56	19 00-0158		Pole Mount, Rectangular, LED Architectural Area Fixtures (Lithonia DSX) <small>(26 56 19 00-0157)</small>		
			Note: UL wet listed. Includes 4,000K color temperature, 480 voltage, 700mA remote driver, die-cast extruded aluminum housing assembly and white, black, aluminum or bronze powder coat finish. Excludes sensors.		
26 56	19 00-0159	EA	20 LEDs, 49 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSXO LED).....	2,546.06	143.39
			<i>For >50 To 100, Deduct</i>	-127.30	
			<i>For >100 To 250, Deduct</i>	-190.95	
			<i>For >250 To 500, Deduct</i>	-311.09	
			<i>For >500 To 1000, Deduct</i>	-431.22	
			<i>For >1000, Deduct</i>	-551.36	
26 56	19 00-0160	EA	40 LEDs, 89 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSXO LED).....	2,743.68	151.82
			<i>For >50 To 100, Deduct</i>	-137.18	
			<i>For >100 To 250, Deduct</i>	-205.78	
			<i>For >250 To 500, Deduct</i>	-335.37	
			<i>For >500 To 1000, Deduct</i>	-464.96	
			<i>For >1000, Deduct</i>	-594.56	
26 56	19 00-0161	EA	80 LEDs, 188 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSX2 LED).....	2,958.16	168.68
			<i>For >50 To 100, Deduct</i>	-147.91	
			<i>For >100 To 250, Deduct</i>	-221.86	
			<i>For >250 To 500, Deduct</i>	-361.34	
			<i>For >500 To 1000, Deduct</i>	-500.81	
			<i>For >1000, Deduct</i>	-640.28	
26 56	19 00-0162	EA	100 LEDs, 218 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSX2 LED).....	2,975.03	177.11
			<i>For >50 To 100, Deduct</i>	-148.75	
			<i>For >100 To 250, Deduct</i>	-223.13	
			<i>For >250 To 500, Deduct</i>	-363.02	
			<i>For >500 To 1000, Deduct</i>	-502.92	
			<i>For >1000, Deduct</i>	-642.81	



MINOR
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
 UNIT COST UNIT COST

26 56 19 00-0163	Arm Mount, Rectangular, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EDG) <small>(26 56 19 00-0157)</small> Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type III Medium optic. Excludes sensors. All fixtures without the backlight control shield are DLC qualified		
26 56 19 00-0164	EA 40 LEDs, 47 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	1,470.91	151.82
	<i>For Backlight Shielding, Add</i>	26.70	
	<i>For Type II Medium Optic, Add</i>	47.24	
	<i>For 480 Volt, Add</i>	107.03	
	<i>For Multi-Level Drive Currents, Add</i>	267.03	
	<i>For >50 To 100, Deduct</i>	-73.55	
	<i>For >100 To 250, Deduct</i>	-110.32	
	<i>For >250 To 500, Deduct</i>	-176.27	
	<i>For >500 To 1000, Deduct</i>	-242.23	
	<i>For >1000, Deduct</i>	-308.18	
26 56 19 00-0165	EA 60 LEDs, 68 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	1,768.16	160.24
	<i>For Backlight Shielding, Add</i>	26.70	
	<i>For Type II Medium Optic, Add</i>	48.09	
	<i>For 480 Volt, Add</i>	107.03	
	<i>For Multi-Level Drive Currents, Add</i>	267.03	
	<i>For >50 To 100, Deduct</i>	-88.41	
	<i>For >100 To 250, Deduct</i>	-132.61	
	<i>For >250 To 500, Deduct</i>	-213.01	
	<i>For >500 To 1000, Deduct</i>	-293.40	
	<i>For >1000, Deduct</i>	-373.80	
26 56 19 00-0166	EA 80 LEDs, 90 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	2,177.94	168.68
	<i>For Backlight Shielding, Add</i>	26.70	
	<i>For Type II Medium Optic, Add</i>	48.93	
	<i>For 480 Volt, Add</i>	107.03	
	<i>For Multi-Level Drive Currents, Add</i>	267.03	
	<i>For >50 To 100, Deduct</i>	-108.90	
	<i>For >100 To 250, Deduct</i>	-163.35	
	<i>For >250 To 500, Deduct</i>	-263.81	
	<i>For >500 To 1000, Deduct</i>	-364.27	
	<i>For >1000, Deduct</i>	-464.73	
26 56 19 00-0167	EA 100 LEDs, 111 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	2,475.19	177.11
	<i>For Backlight Shielding, Add</i>	26.70	
	<i>For Type II Medium Optic, Add</i>	49.77	
	<i>For 480 Volt, Add</i>	107.03	
	<i>For Multi-Level Drive Currents, Add</i>	267.03	
	<i>For >50 To 100, Deduct</i>	-123.76	
	<i>For >100 To 250, Deduct</i>	-185.64	
	<i>For >250 To 500, Deduct</i>	-300.54	
	<i>For >500 To 1000, Deduct</i>	-415.45	
	<i>For >1000, Deduct</i>	-530.35	
26 56 19 00-0168	EA 120 LEDs, 132 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	2,772.43	185.55
	<i>For Backlight Shielding, Add</i>	26.70	
	<i>For Type II Medium Optic, Add</i>	50.62	
	<i>For 480 Volt, Add</i>	107.03	
	<i>For Multi-Level Drive Currents, Add</i>	267.03	
	<i>For >50 To 100, Deduct</i>	-138.62	
	<i>For >100 To 250, Deduct</i>	-207.93	
	<i>For >250 To 500, Deduct</i>	-337.28	
	<i>For >500 To 1000, Deduct</i>	-466.62	
	<i>For >1000, Deduct</i>	-595.96	
26 56 19 00-0169	EA 140 LEDs, 157 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	3,159.32	193.98
	<i>For Backlight Shielding, Add</i>	26.70	
	<i>For Type II Medium Optic, Add</i>	51.46	
	<i>For 480 Volt, Add</i>	107.03	
	<i>For Multi-Level Drive Currents, Add</i>	267.03	
	<i>For >50 To 100, Deduct</i>	-157.97	
	<i>For >100 To 250, Deduct</i>	-236.95	
	<i>For >250 To 500, Deduct</i>	-385.22	
	<i>For >500 To 1000, Deduct</i>	-533.48	
	<i>For >1000, Deduct</i>	-681.75	
26 56 19 00-0170	EA 160 LEDs, 179 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	3,456.56	202.42
	<i>For Backlight Shielding, Add</i>	26.70	
	<i>For Type II Medium Optic, Add</i>	52.30	
	<i>For 480 Volt, Add</i>	107.03	
	<i>For Multi-Level Drive Currents, Add</i>	267.03	
	<i>For >50 To 100, Deduct</i>	-172.83	
	<i>For >100 To 250, Deduct</i>	-259.24	
	<i>For >250 To 500, Deduct</i>	-421.95	
	<i>For >500 To 1000, Deduct</i>	-584.66	
	<i>For >1000, Deduct</i>	-747.36	

26 56 19 00-0171 **Direct Or Arm Mount, Rectangular, High Output, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EHO)** (26 56 19 00-0157)
 Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 700mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0172	EA		120 LEDs, 267 System Watts, Direct Or Arm Mount, Rectangular, High Output, LED Area Fixture (CREE® BetaLED® Edge® ARE-EHO).....	2,565.41	185.55
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For Bird Spikes, Add</i>	54.00	
			<i>For 5,000K Color Temperature, Add</i>	56.24	
			<i>For Fuse, Add</i>	67.48	
			<i>For 0 To 10 Volt Dimming, Add</i>	67.48	
			<i>For 480 Volt, Add</i>	101.23	
			<i>For Multi-Level, Add</i>	146.21	
			<i>For 1,000mA Driver, Add</i>	188.98	
			<i>For >50 To 100, Deduct</i>	-128.27	
			<i>For >100 To 250, Deduct</i>	-192.41	
			<i>For >250 To 500, Deduct</i>	-311.40	
			<i>For >500 To 1000, Deduct</i>	-430.39	
			<i>For >1000, Deduct</i>	-549.38	
26 56 19 00-0173	EA		240 LEDs, 533 System Watts, Direct Or Arm Mount, Rectangular, High Output, LED Area Fixture (CREE® BetaLED® Edge® ARE-EHO).....	4,303.17	227.72
			<i>For 3 Or 7-Pin NEMA Photocell Receptacle, Add</i>	22.49	
			<i>For 5,000K Color Temperature, Add</i>	56.24	
			<i>For Fuse, Add</i>	67.48	
			<i>For 0 To 10 Volt Dimming, Add</i>	67.48	
			<i>For Bird Spikes, Add</i>	79.47	
			<i>For Multi-Level, Add</i>	146.21	
			<i>For 1,000mA Driver, Add</i>	188.96	
			<i>For 480 Volt, Add</i>	202.45	
			<i>For >50 To 100, Deduct</i>	-215.16	
			<i>For >100 To 250, Deduct</i>	-322.74	
			<i>For >250 To 500, Deduct</i>	-526.51	
			<i>For >500 To 1000, Deduct</i>	-730.28	
			<i>For >1000, Deduct</i>	-934.05	
26 56 19 00-0174			Wall Mount, LED Area Fixtures (26 56 19 00-0156)		
26 56 19 00-0175			Wall Mount, LED Architectural Area Fixtures (Lithonia DSXW) (26 56 19 00-0174) Note: UL wet listed. Includes 277 voltage, 700mA remote driver, die-cast extruded aluminum housing assembly and white, black, aluminum or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0176	EA		20 LEDs, 47 Watt, 4000K CCT, Wall Mount, LED Architectural Area Fixture (Lithonia DSXW2 LED)	1,156.14	143.39
			<i>For >50 To 100, Deduct</i>	-57.81	
			<i>For >100 To 250, Deduct</i>	-86.71	
			<i>For >250 To 500, Deduct</i>	-137.35	
			<i>For >500 To 1000, Deduct</i>	-187.99	
			<i>For >1000, Deduct</i>	-238.62	
26 56 19 00-0177	EA		30 LEDs, 71 Watt, 4000K CCT, Wall Mount, LED Architectural Area Fixture (Lithonia DSXW2 LED)	1,189.88	160.24
			<i>For >50 To 100, Deduct</i>	-59.49	
			<i>For >100 To 250, Deduct</i>	-89.24	
			<i>For >250 To 500, Deduct</i>	-140.72	
			<i>For >500 To 1000, Deduct</i>	-192.20	
			<i>For >1000, Deduct</i>	-243.69	
26 56 19 00-0178			Surface Mount, LED Parking Structure Fixtures (26 56 19 00-0156)		
26 56 19 00-0179			Surface Mount, Rectangular, LED Parking Structure Fixtures (CREE® BetaLED® Edge® PKG-EDG) (26 56 19 00-0178) Note: Direct or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0180	EA		40 LEDs, 47 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG)	1,303.07	151.82
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-65.15	
			<i>For >100 To 250, Deduct</i>	-97.73	
			<i>For >250 To 500, Deduct</i>	-155.29	
			<i>For >500 To 1000, Deduct</i>	-212.86	
			<i>For >1000, Deduct</i>	-270.42	
26 56 19 00-0181	EA		60 LEDs, 68 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG)	1,600.32	160.24
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-80.02	
			<i>For >100 To 250, Deduct</i>	-120.02	
			<i>For >250 To 500, Deduct</i>	-192.03	
			<i>For >500 To 1000, Deduct</i>	-264.03	
			<i>For >1000, Deduct</i>	-336.03	
26 56 19 00-0182	EA		80 LEDs, 90 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG)	1,897.56	168.68
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-94.88	
			<i>For >100 To 250, Deduct</i>	-142.32	
			<i>For >250 To 500, Deduct</i>	-228.76	
			<i>For >500 To 1000, Deduct</i>	-315.20	
			<i>For >1000, Deduct</i>	-401.65	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0183 EA 100 LEDs, 111 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG).....	2,194.81	177.11
For Multi-Level Drive Currents, Add	267.03	
For >50 To 100, Deduct	-109.74	
For >100 To 250, Deduct	-164.61	
For >250 To 500, Deduct	-265.50	
For >500 To 1000, Deduct	-366.38	
For >1000, Deduct	-467.26	
26 56 19 00-0184 Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® Edge® PKG-304) <small>(26 56 19 00-0178)</small>		
Note: Direct or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0185 EA 40 LEDs, 47 Watt, Surface Mount, Square, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-304).....	1,257.29	151.82
For Multi-Level Drive Currents, Add	267.03	
For >50 To 100, Deduct	-62.86	
For >100 To 250, Deduct	-94.30	
For >250 To 500, Deduct	-149.57	
For >500 To 1000, Deduct	-204.84	
For >1000, Deduct	-260.12	
26 56 19 00-0186 EA 60 LEDs, 68 Watt, Surface Mount, Square, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-304).....	1,386.69	160.24
For Multi-Level Drive Currents, Add	267.03	
For >50 To 100, Deduct	-69.33	
For >100 To 250, Deduct	-104.00	
For >250 To 500, Deduct	-165.32	
For >500 To 1000, Deduct	-226.65	
For >1000, Deduct	-287.97	
26 56 19 00-0187 Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® VG) <small>(26 56 19 00-0178)</small>		
Note: UL wet listed. Includes 4,000K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0188 EA 3,700 Lumens, 50 Watt, Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® VGADM5MA40KUL).....	1,056.37	151.82
For >50 To 100, Deduct	-52.82	
For >100 To 250, Deduct	-79.23	
For >250 To 500, Deduct	-124.46	
For >500 To 1000, Deduct	-169.68	
For >1000, Deduct	-214.91	
26 56 19 00-0189 Surface Mount, Rectangular, LED Parking Structure Fixtures (Philips Gardco ELG) <small>(26 56 19 00-0178)</small>		
Note: Direct or pendant mount. UL wet listed. Includes 4,000K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and aluminum finish. Excludes sensors.		
26 56 19 00-0190 EA 70 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (Philips Gardco ELG).....	2,046.80	160.24
For >50 To 100, Deduct	-102.34	
For >100 To 250, Deduct	-153.51	
For >250 To 500, Deduct	-247.84	
For >500 To 1000, Deduct	-342.17	
For >1000, Deduct	-436.49	
26 56 19 00-0191 EA 110 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (Philips Gardco ELG).....	2,080.54	177.11
For >50 To 100, Deduct	-104.03	
For >100 To 250, Deduct	-156.04	
For >250 To 500, Deduct	-251.21	
For >500 To 1000, Deduct	-346.38	
For >1000, Deduct	-441.55	
26 56 19 00-0192 Surface Mount, LED Canopy Fixtures <small>(26 56 19 00-0156)</small>		
26 56 19 00-0193 Surface Mount, Rectangular, LED Canopy Fixtures (CREE® BetaLED® Edge® CAN-EDG) <small>(26 56 19 00-0192)</small>		
Note: Direct or pendant mount. UL wet listed. Includes 6,000K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0194 EA 40 LEDs, 47 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	1,505.24	151.82
For Multi-Level Drive Currents, Add	267.03	
For >50 To 100, Deduct	-75.26	
For >100 To 250, Deduct	-112.89	
For >250 To 500, Deduct	-180.56	
For >500 To 1000, Deduct	-248.24	
For >1000, Deduct	-315.91	
26 56 19 00-0195 EA 60 LEDs, 68 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	1,802.49	160.24
For Multi-Level Drive Currents, Add	267.03	
For >50 To 100, Deduct	-90.12	
For >100 To 250, Deduct	-135.19	
For >250 To 500, Deduct	-217.30	
For >500 To 1000, Deduct	-299.41	
For >1000, Deduct	-381.52	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0196	EA		80 LEDs, 90 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG)	2,099.74	168.68
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-104.99	
			<i>For >100 To 250, Deduct</i>	-157.48	
			<i>For >250 To 500, Deduct</i>	-254.03	
			<i>For >500 To 1000, Deduct</i>	-350.59	
			<i>For >1000, Deduct</i>	-447.14	
26 56 19 00-0197	EA		100 LEDs, 111 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	2,396.99	177.11
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-119.85	
			<i>For >100 To 250, Deduct</i>	-179.77	
			<i>For >250 To 500, Deduct</i>	-290.77	
			<i>For >500 To 1000, Deduct</i>	-401.76	
			<i>For >1000, Deduct</i>	-512.75	
26 56 19 00-0198	EA		120 LEDs, 132 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	2,694.23	185.55
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-134.71	
			<i>For >100 To 250, Deduct</i>	-202.07	
			<i>For >250 To 500, Deduct</i>	-327.50	
			<i>For >500 To 1000, Deduct</i>	-452.93	
			<i>For >1000, Deduct</i>	-578.37	
26 56 19 00-0199	EA		140 LEDs, 157 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	3,104.01	193.98
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-155.20	
			<i>For >100 To 250, Deduct</i>	-232.80	
			<i>For >250 To 500, Deduct</i>	-378.30	
			<i>For >500 To 1000, Deduct</i>	-523.80	
			<i>For >1000, Deduct</i>	-669.30	
26 56 19 00-0200	EA		160 LEDs, 179 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	3,401.25	202.42
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-170.06	
			<i>For >100 To 250, Deduct</i>	-255.09	
			<i>For >250 To 500, Deduct</i>	-415.04	
			<i>For >500 To 1000, Deduct</i>	-574.98	
			<i>For >1000, Deduct</i>	-734.92	
26 56 19 00-0201	EA		200 LEDs, 221 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	3,995.74	219.29
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-199.79	
			<i>For >100 To 250, Deduct</i>	-299.68	
			<i>For >250 To 500, Deduct</i>	-488.50	
			<i>For >500 To 1000, Deduct</i>	-677.33	
			<i>For >1000, Deduct</i>	-866.15	
26 56 19 00-0202	EA		240 LEDs, 264 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG).....	4,573.36	227.72
			<i>For Multi-Level Drive Currents, Add</i>	267.03	
			<i>For >50 To 100, Deduct</i>	-228.67	
			<i>For >100 To 250, Deduct</i>	-343.00	
			<i>For >250 To 500, Deduct</i>	-560.28	
			<i>For >500 To 1000, Deduct</i>	-777.57	
			<i>For >1000, Deduct</i>	-994.85	
26 56 19 00-0203			Surface Mount, Square, LED Canopy/Soffit Fixtures (CREE® BetaLED® CPY250) <small>(26 56 19 00-0192)</small>		
			Note: UL wet listed. Includes 5,700K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0204	EA		8,000 Lumens, 82 Watt, Surface Mount, Square, LED Canopy/Soffit Fixture (CREE® BetaLED® CPY250)	1,056.43	168.68
			<i>For >50 To 100, Deduct</i>	-52.82	
			<i>For >100 To 250, Deduct</i>	-79.23	
			<i>For >250 To 500, Deduct</i>	-123.62	
			<i>For >500 To 1000, Deduct</i>	-168.01	
			<i>For >1000, Deduct</i>	-212.39	
26 56 19 00-0205			Recessed Mount, LED Soffit Fixtures <small>(26 56 19 00-0156)</small>		
26 56 19 00-0206			Recessed Mount, Square, LED Soffit Fixtures (CREE® BetaLED® SFT-304) <small>(26 56 19 00-0205)</small>		
			Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0207	EA		40 LEDs, 47 Watt, Recessed Mount, Square, LED Soffit Fixture (CREE® BetaLED® SFT-304)	1,280.18	151.82
			<i>For >50 To 100, Deduct</i>	-64.01	
			<i>For >100 To 250, Deduct</i>	-96.01	
			<i>For >250 To 500, Deduct</i>	-152.43	
			<i>For >500 To 1000, Deduct</i>	-208.85	
			<i>For >1000, Deduct</i>	-265.27	
26 56 19 00-0208	EA		60 LEDs, 68 Watt, Recessed Mount, Square, LED Soffit Fixture (CREE® BetaLED® SFT-304)	1,409.58	160.24
			<i>For >50 To 100, Deduct</i>	-70.48	
			<i>For >100 To 250, Deduct</i>	-105.72	
			<i>For >250 To 500, Deduct</i>	-168.19	
			<i>For >500 To 1000, Deduct</i>	-230.65	
			<i>For >1000, Deduct</i>	-293.12	
26 56 19 00-0209			Surface Mount, LED Area Fixtures <small>(26 56 19 00-0156)</small>		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0210			Surface Mount, Square, LED Multi-Purpose Area Fixtures (LSI Industries® Crossover® XPG) <small>(26 56 19 00-0209)</small> Note: UL wet listed. Includes 5,300K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black or silver powder coat finish. Excludes sensors.		
26 56 19 00-0211	EA		50 LEDs, 59 Watt, Surface Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG).....	708.10	151.82
			<i>For >50 To 100, Deduct</i>	-35.41	
			<i>For >100 To 250, Deduct</i>	-53.11	
			<i>For >250 To 500, Deduct</i>	-80.92	
			<i>For >500 To 1000, Deduct</i>	-108.74	
			<i>For >1000, Deduct</i>	-136.55	
26 56 19 00-0212	EA		50 LEDs, 59 Watt, Pendant Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG).....	1,504.62	151.82
			<i>For >50 To 100, Deduct</i>	-75.23	
			<i>For >100 To 250, Deduct</i>	-112.85	
			<i>For >250 To 500, Deduct</i>	-180.49	
			<i>For >500 To 1000, Deduct</i>	-248.13	
			<i>For >1000, Deduct</i>	-315.77	
26 56 19 00-0213	EA		68 LEDs, 79 Watt, Surface Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG).....	1,266.68	168.68
			<i>For >50 To 100, Deduct</i>	-63.33	
			<i>For >100 To 250, Deduct</i>	-95.00	
			<i>For >250 To 500, Deduct</i>	-149.90	
			<i>For >500 To 1000, Deduct</i>	-204.80	
			<i>For >1000, Deduct</i>	-259.70	
26 56 19 00-0214	EA		68 LEDs, 79 Watt, Pendant Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG).....	1,553.46	168.68
			<i>For >50 To 100, Deduct</i>	-77.67	
			<i>For >100 To 250, Deduct</i>	-116.51	
			<i>For >250 To 500, Deduct</i>	-185.75	
			<i>For >500 To 1000, Deduct</i>	-254.99	
			<i>For >1000, Deduct</i>	-324.23	
26 56 19 00-0215			Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour®) <small>(26 56 19 00-0209)</small> Note: Wall, inverted, post, bollard, floodlight trunnion, or floodlight knuckle mount. UL wet listed. Includes 5,000K color temperature, 120/277 voltage, die-cast extruded aluminum housing assembly and white or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0216	EA		13 Watt, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR1A).....	228.72	55.38
			<i>For Knuckle Mount Or Trunnion Mount Base, Add</i>	45.00	
			<i>For >50 To 100, Deduct</i>	-11.44	
			<i>For >100 To 250, Deduct</i>	-17.15	
			<i>For >250 To 500, Deduct</i>	-26.28	
			<i>For >500 To 1000, Deduct</i>	-35.41	
			<i>For >1000, Deduct</i>	-44.54	
26 56 19 00-0217	EA		20 Watt, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR2A).....	257.66	55.38
			<i>For Knuckle Mount Or Trunnion Mount Base, Add</i>	45.00	
			<i>For >50 To 100, Deduct</i>	-12.88	
			<i>For >100 To 250, Deduct</i>	-19.32	
			<i>For >250 To 500, Deduct</i>	-29.90	
			<i>For >500 To 1000, Deduct</i>	-40.48	
			<i>For >1000, Deduct</i>	-51.05	
26 56 19 00-0218	EA		30 Watt, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR3A).....	312.78	55.38
			<i>For Knuckle Mount Or Trunnion Mount Base, Add</i>	45.00	
			<i>For >50 To 100, Deduct</i>	-15.64	
			<i>For >100 To 250, Deduct</i>	-23.46	
			<i>For >250 To 500, Deduct</i>	-36.79	
			<i>For >500 To 1000, Deduct</i>	-50.12	
			<i>For >1000, Deduct</i>	-63.45	
26 56 19 00-0219			Surface Mount, LED Facade Fixtures <small>(26 56 19 00-0156)</small>		
26 56 19 00-0220			Surface Mount, LED Facade Fixtures (lumenpulse™ lumenfacade™) <small>(26 56 19 00-0219)</small>		
26 56 19 00-0221	EA		12" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™).....	775.20	64.65
			<i>For >50 To 100, Deduct</i>	-38.76	
			<i>For >100 To 250, Deduct</i>	-58.14	
			<i>For >250 To 500, Deduct</i>	-94.44	
			<i>For >500 To 1000, Deduct</i>	-130.74	
			<i>For >1000, Deduct</i>	-167.04	
26 56 19 00-0222	EA		24" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™).....	1,249.26	59.03
			<i>For >50 To 100, Deduct</i>	-62.46	
			<i>For >100 To 250, Deduct</i>	-93.69	
			<i>For >250 To 500, Deduct</i>	-154.05	
			<i>For >500 To 1000, Deduct</i>	-214.40	
			<i>For >1000, Deduct</i>	-274.76	
26 56 19 00-0223	EA		36" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™).....	1,588.60	49.19
			<i>For >50 To 100, Deduct</i>	-79.43	
			<i>For >100 To 250, Deduct</i>	-119.15	
			<i>For >250 To 500, Deduct</i>	-196.82	
			<i>For >500 To 1000, Deduct</i>	-274.49	
			<i>For >1000, Deduct</i>	-352.16	
26 56 19 00-0224	EA		48" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™).....	1,927.92	39.36
			<i>For >50 To 100, Deduct</i>	-96.40	
			<i>For >100 To 250, Deduct</i>	-144.59	
			<i>For >250 To 500, Deduct</i>	-239.58	
			<i>For >500 To 1000, Deduct</i>	-334.58	
			<i>For >1000, Deduct</i>	-429.57	



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0225 Post Top, LED Area Fixtures <small>(26 56 19 00-0156)</small>		
26 56 19 00-0226 Post Top, LED Area Fixtures (Cooper Lighting Invue® MSA) <small>(26 56 19 00-0225)</small> Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 350mA remote driver, die-cast extruded aluminum housing assembly and white, black, grey, dark platinum, graphite metallic or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0227 EA 1,800 Lumens, 27 Watt, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO1).....	2,200.82	231.94
For >50 To 100, Deduct	-110.04	
For >100 To 250, Deduct	-165.06	
For >250 To 500, Deduct	-263.51	
For >500 To 1000, Deduct	-361.95	
For >1000, Deduct	-460.39	
26 56 19 00-0228 EA 3,400 Lumens, 54 Watt, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO2).....	2,422.44	231.94
For >50 To 100, Deduct	-121.12	
For >100 To 250, Deduct	-181.68	
For >250 To 500, Deduct	-291.21	
For >500 To 1000, Deduct	-400.73	
For >1000, Deduct	-510.26	
26 56 19 00-0229 EA 77 Watt, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO3).....	2,597.63	231.94
For >50 To 100, Deduct	-129.88	
For >100 To 250, Deduct	-194.82	
For >250 To 500, Deduct	-313.11	
For >500 To 1000, Deduct	-431.39	
For >1000, Deduct	-549.68	
26 56 19 00-0230 Post Top, LED Area Fixtures (General Electric EPAS) <small>(26 56 19 00-0225)</small> Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black, green or bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0231 EA 3,200 Lumens, 45 Watt, Post Top Mount, Acorn Style LED Area Fixture (General Electric EPAS 0 E5/E3).....	2,580.91	231.94
For >50 To 100, Deduct	-129.05	
For >100 To 250, Deduct	-193.57	
For >250 To 500, Deduct	-311.02	
For >500 To 1000, Deduct	-428.46	
For >1000, Deduct	-545.91	
26 56 19 00-0232 EA 6,515 Lumens, 80 Watt, Post Top Mount, Acorn Style LED Area Fixture (General Electric EPAS 0 C5/C3).....	2,637.85	231.94
For >50 To 100, Deduct	-131.89	
For >100 To 250, Deduct	-197.84	
For >250 To 500, Deduct	-318.13	
For >500 To 1000, Deduct	-438.43	
For >1000, Deduct	-558.72	
26 56 19 00-0233 Post Top, LED Area Fixtures (General Electric EPTC) <small>(26 56 19 00-0225)</small> Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black, gray or dark bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0234 EA 3,200 Lumens, 45 Watt, Post Top Mount, Contemporary Twin Support Style LED Area Fixture (General Electric EPTC 0 E5/E3).....	1,809.97	231.94
For >50 To 100, Deduct	-90.50	
For >100 To 250, Deduct	-135.75	
For >250 To 500, Deduct	-214.65	
For >500 To 1000, Deduct	-293.55	
For >1000, Deduct	-372.45	
26 56 19 00-0235 EA 6,150 Lumens, 80 Watt, Post Top Mount, Contemporary Twin Support Style LED Area Fixture (General Electric EPTC 0 C5/C3).....	1,895.19	231.94
For >50 To 100, Deduct	-94.76	
For >100 To 250, Deduct	-142.14	
For >250 To 500, Deduct	-225.30	
For >500 To 1000, Deduct	-308.46	
For >1000, Deduct	-391.63	
26 56 19 00-0236 Post Top, LED Area Fixtures (General Electric EPST) <small>(26 56 19 00-0225)</small> Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black or dark bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0237 EA 3,135 Lumens, 45 Watt, Post Top Mount, Utility Carriage Style LED Area Fixture (General Electric EPST 0 E5/E3).....	1,422.61	231.94
For >50 To 100, Deduct	-71.13	
For >100 To 250, Deduct	-106.70	
For >250 To 500, Deduct	-166.23	
For >500 To 1000, Deduct	-225.76	
For >1000, Deduct	-285.30	
26 56 19 00-0238 EA 6,115 Lumens, 80 Watt, Post Top Mount, Utility Carriage Style LED Area Fixture (General Electric EPST 0 C5/C3).....	1,507.83	231.94
For >50 To 100, Deduct	-75.39	
For >100 To 250, Deduct	-113.09	
For >250 To 500, Deduct	-176.88	
For >500 To 1000, Deduct	-240.68	
For >1000, Deduct	-304.47	
26 56 19 00-0239 Post Top, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EDR) <small>(26 56 19 00-0225)</small> Note: UL wet listed. Includes 4,000K color temperature, 120/277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type V Medium optic. Excludes sensors.		

26	Electrical
26 50	Lighting
26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0240 EA 13,800 Lumens, 130 Watt, Post Top Mount, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDR).....	3,370.65	231.94
For >50 To 100, Deduct	-168.53	
For >100 To 250, Deduct	-252.80	
For >250 To 500, Deduct	-409.73	
For >500 To 1000, Deduct	-566.67	
For >1000, Deduct	-723.60	
26 56 19 00-0241 LED Retrofit For Post Top, Traditional Area Fixtures (CREE® BetaLED® BXRA) (26 56 19 00-0225)		
Note: Includes 2,700K or 4,000K color temperature and 120/277 voltage retrofit assembly. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 56 19 00-0242 EA LED Retrofit For Post Top, Holophane® Utility Granville Acorn Area Fixtures (CREE® BetaLED® BXRAAH53).....	949.82	126.52
For 0 To 10 Volt Dimming, Add	67.48	
For >50 To 100, Deduct	-47.49	
For >100 To 250, Deduct	-71.24	
For >250 To 500, Deduct	-112.40	
For >500 To 1000, Deduct	-153.57	
For >1000, Deduct	-194.73	
26 56 19 00-0243 LED Retrofit For Post Top, Decorative Area Fixtures (CREE® DPT) (26 56 19 00-0225)		
Note: Includes 3,000K color temperature and 120/277 voltage retrofit assembly. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 56 19 00-0244 EA LED Retrofit For Post Top, Decorative Area Fixtures (CREE® DPT)	589.81	26.99
For Backlight Control Shield, Add	45.55	
For >50 To 100, Deduct	-29.49	
For >100 To 250, Deduct	-44.24	
For >250 To 500, Deduct	-71.03	
For >500 To 1000, Deduct	-97.82	
For >1000, Deduct	-124.61	
26 56 19 00-0245 Surface Mount, LED Strip Fixtures (Sylvania) (26 56 19 00-0156)		
26 56 19 00-0246 EA 4' Long, 5,200 Lumens, 40 Watt, Vapor Tight Dimmable LED Fixture (Sylvania VAPOR1B/040UNVD840/48EC/GR/D).....	537.41	51.44
For >50 To 100, Deduct	-26.87	
For >100 To 250, Deduct	-40.31	
For >250 To 500, Deduct	-65.24	
For >500 To 1000, Deduct	-90.18	
For >1000, Deduct	-115.12	
26 56 21 HID Exterior Lighting (26 56)		
26 56 21 00-0001 High Mast Fixtures (26 56 21)		
26 56 21 00-0002 Metal Halide, High Mast Fixtures (26 56 21 00-0001)		
26 56 21 00-0003 EA 400 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	2,001.93	208.80
26 56 21 00-0004 EA 400 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	2,136.01	208.80
26 56 21 00-0005 EA 750 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	2,125.57	238.55
26 56 21 00-0006 EA 750 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	2,206.02	238.55
26 56 21 00-0007 EA 1,000 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	2,245.32	298.19
26 56 21 00-0008 EA 1,000 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	2,325.77	298.19
26 56 21 00-0009 High Pressure Sodium, High Mast Fixtures (26 56 21 00-0001)		
26 56 21 00-0010 EA 400 W High Mast HPS Fixture (VA 25 Type V) As Manufactured By Metrolux.....	2,066.56	208.80
26 56 21 00-0011 EA 400 W High Mast HPS Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux.....	2,147.01	208.80
26 56 21 00-0012 EA 600 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	2,493.13	220.73
26 56 21 00-0013 EA 750 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	2,557.21	238.55
26 56 21 00-0014 EA 1,000 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	2,717.17	298.19
26 56 21 00-0015 HID, Pole Mounted (26 56 21)		
26 56 21 00-0016 Metal Halide, Pole Mounted (26 56 21 00-0015)		
26 56 21 00-0017 EA 175 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	744.15	340.48
26 56 21 00-0018 EA 250 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	830.91	369.59
26 56 21 00-0019 EA 400 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	955.04	397.58
26 56 21 00-0020 EA 1,000 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	1,237.81	465.96
26 56 21 00-0021 High Pressure Sodium, Pole Mounted (26 56 21 00-0015)		
26 56 21 00-0022 EA 100 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	912.69	397.58
26 56 21 00-0023 EA 150 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	937.73	397.58
26 56 21 00-0024 EA 175 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	980.33	397.58
26 56 21 00-0025 EA 250 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	1,088.24	397.58
26 56 21 00-0026 EA 400 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	1,257.33	397.58
26 56 21 00-0027 EA 1,000 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	1,204.40	397.58



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0028 Low Pressure Sodium, Pole Mounted <small>(26 56 21 00-0015)</small>		
26 56 21 00-0029 EA 135 Watt Low Pressure Sodium Exterior Roadway Fixture, Enclosed And Gasketed	757.81	216.29
26 56 21 00-0030 EA 135 Watt Low Pressure Sodium Fixture, Enclosed And Gasketed	872.50	318.06
26 56 21 00-0031 EA 180 Watt Low Pressure Sodium Fixture, Enclosed And Gasketed	998.39	318.06
26 56 21 00-0032 Metal Halide, Area Fixtures <small>(26 56 21)</small>		
26 56 21 00-0033 Metal Halide, Pole Mount, Area Fixtures <small>(26 56 21 00-0032)</small>		
Note: Includes pulse start ballast.		
26 56 21 00-0034 EA 150 Watt, Metal Halide Area Fixture, Pole Mount	1,221.44	209.30
26 56 21 00-0035 EA 175 Watt, Metal Halide Area Fixture, Pole Mount	1,340.56	230.22
26 56 21 00-0036 EA 250 Watt, Metal Halide Area Fixture, Pole Mount	1,481.51	251.15
26 56 21 00-0037 EA 400 Watt, Metal Halide Area Fixture, Pole Mount	1,575.03	293.01
26 56 21 00-0038 High Pressure Sodium, Area Fixtures <small>(26 56 21)</small>		
26 56 21 00-0039 Pole Mount, High Pressure Sodium Area Fixtures <small>(26 56 21 00-0038)</small>		
26 56 21 00-0040 EA 100 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,012.82	167.43
26 56 21 00-0041 EA 150 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,110.35	209.30
26 56 21 00-0042 EA 250 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,211.59	251.15
26 56 21 00-0043 EA 400 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,285.79	293.01
26 56 21 00-0044 Surface Mounted, Rectangular Exterior Area Fixture <small>(26 56 21)</small>		
26 56 21 00-0045 Metal Halide, Surface Mounted, Rectangular Exterior Area Fixture <small>(26 56 21 00-0044)</small>		
26 56 21 00-0046 EA 175 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	708.66	318.06
26 56 21 00-0047 EA 250 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	797.56	357.82
26 56 21 00-0048 EA 400 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	937.05	397.58
26 56 21 00-0049 EA 1,000 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	1,221.09	465.96
26 56 21 00-0050 High Pressure Sodium, Surface Mounted, Rectangular Exterior Area Fixture <small>(26 56 21 00-0044)</small>		
26 56 21 00-0051 EA 70 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro).....	664.62	271.94
26 56 21 00-0052 EA 100 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro).....	718.17	289.44
26 56 21 00-0053 EA 150 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro).....	770.90	305.34
26 56 21 00-0054 EA 175 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	797.75	318.06
26 56 21 00-0055 EA 250 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	880.84	357.82
26 56 21 00-0056 EA 400 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	949.67	397.58
26 56 21 00-0057 EA 1,000 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	1,323.69	465.96
26 56 21 00-0058 Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 21)</small>		
26 56 21 00-0059 High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 21 00-0058)</small>		
Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 21 00-0060 EA 35 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	882.05	214.69
26 56 21 00-0061 EA 50 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	918.01	238.55
26 56 21 00-0062 EA 70 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	984.66	271.94
26 56 21 00-0063 EA 100 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,013.36	289.44
26 56 21 00-0064 EA 150 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,043.43	305.34
26 56 21 00-0065 EA 175 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,092.94	318.06
26 56 21 00-0066 EA 250 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,196.88	357.82
26 56 21 00-0067 EA 400 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,444.56	397.58
26 56 21 00-0068 Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures <small>(26 56 21 00-0058)</small>		
Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 21 00-0069 EA 50 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	971.23	238.55
26 56 21 00-0070 EA 70 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,029.83	271.94
26 56 21 00-0071 EA 100 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,066.02	289.44
26 56 21 00-0072 EA 150 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,112.35	305.34
26 56 21 00-0073 EA 175 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,138.18	318.06
26 56 21 00-0074 EA 250 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,244.47	357.82
26 56 21 00-0075 EA 400 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,570.93	397.58
26 56 21 00-0076 Wall Packs <small>(26 56 21)</small>		
26 56 21 00-0077 Non-Cutoff, Polycarbonate Lens, Mini Wall Packs <small>(26 56 21 00-0076)</small>		
Note: Polycarbonate body and aluminum reflector. 11" x 6-1/2" x 5-1/4". Lithonia TWS.		
26 56 21 00-0078 EA 13 Watt Compact Fluorescent, Non-Cutoff, Polycarbonate Lens, Mini Wall Pack	413.05	76.91



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0079 EA 50 Watt Metal Halide, Non-Cutoff, Polycarbonate Lens, Mini Wall Pack	439.84	76.91
26 56 21 00-0080 EA 35 Watt High Pressure Sodium, Non-Cutoff, Polycarbonate Lens, Mini Wall Pack	439.84	76.91
26 56 21 00-0081 EA 70 Watt High Pressure Sodium, Non-Cutoff, Polycarbonate Lens, Mini Wall Pack	569.71	76.91
26 56 21 00-0082 Semi Cutoff, Polycarbonate Lens, Mini Wall Packs (26 56 21 00-0076)		
Note: Polycarbonate body and diffused aluminum reflector. 10" x 11-1/2" x 8-15/16". Lithonia TWA.		
26 56 21 00-0083 EA 42 Watt Compact Fluorescent, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack	779.33	76.91
26 56 21 00-0084 EA 50 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack	788.97	76.91
26 56 21 00-0085 EA 70 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack	797.30	76.91
26 56 21 00-0086 EA 100 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack	782.11	76.91
26 56 21 00-0087 EA 70 Watt High Pressure Sodium, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack	719.61	76.91
26 56 21 00-0088 EA 100 Watt High Pressure Sodium, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack	685.28	76.91
26 56 21 00-0089 Cutoff, Polycarbonate Lens, Mini Wall Packs (26 56 21 00-0076)		
Note: Polycarbonate body and diffused aluminum reflector. 10" x 11-1/2" x 8-15/16". Lithonia TWAC.		
26 56 21 00-0090 EA 50 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack	818.88	76.91
26 56 21 00-0091 EA 70 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack	827.66	76.91
26 56 21 00-0092 EA 100 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack	812.48	76.91
26 56 21 00-0093 EA 70 Watt High Pressure Sodium, Cutoff, Polycarbonate Lens, Mini Wall Pack	824.70	76.91
26 56 21 00-0094 EA 100 Watt High Pressure Sodium, Cutoff, Polycarbonate Lens, Mini Wall Pack	824.70	76.91
26 56 21 00-0095 Non-Cutoff, Borosilicate Glass Lens, Small Wall Packs (26 56 21 00-0076)		
Note: Aluminum body and reflector. 9" x 13" x 7-3/8". Lithonia TWR1.		
26 56 21 00-0096 EA 70 Watt Metal Halide, Non-Cutoff, Borosilicate Glass Lens, Small Wall Pack	794.81	102.45
26 56 21 00-0097 EA 100 Watt Metal Halide, Non-Cutoff, Borosilicate Glass Lens, Small Wall Pack	794.81	102.45
26 56 21 00-0098 EA 175 Watt Metal Halide, Non-Cutoff, Borosilicate Glass Lens, Small Wall Pack	747.78	102.45
26 56 21 00-0099 EA 70 Watt High Pressure Sodium, Non-Cutoff, Borosilicate Glass Lens, Small Wall Pack	765.81	102.45
26 56 21 00-0100 EA 100 Watt High Pressure Sodium, Non-Cutoff, Borosilicate Glass Lens, Small Wall Pack	765.81	102.45
26 56 21 00-0101 EA 150 Watt High Pressure Sodium, Non-Cutoff, Borosilicate Glass Lens, Small Wall Pack	713.65	102.45
26 56 21 00-0102 Cutoff, Borosilicate Glass Lens, Small Wall Packs (26 56 21 00-0076)		
Note: Aluminum body and reflector. 10-1/4" x 13" x 8-15/32". Lithonia TWR1C.		
26 56 21 00-0103 EA 70 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack	822.68	102.45
26 56 21 00-0104 EA 100 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack	822.68	102.45
26 56 21 00-0105 EA 175 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack	822.68	102.45
26 56 21 00-0106 EA 70 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack	795.02	102.45
26 56 21 00-0107 EA 100 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack	795.02	102.45
26 56 21 00-0108 EA 150 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack	795.02	102.45
26 56 21 00-0109 Full Cutoff, Tempered Glass Lens, Small Wall Packs (26 56 21 00-0076)		
Note: Aluminum body and reflector. 9-3/8" x 14-3/8" x 8-3/4". Meets Nighttime Friendly criteria. Lithonia TWR1S.		
26 56 21 00-0110 EA 175 Watt Metal Halide, Full Cutoff, Tempered Glass Lens, Small Wall Pack	1,047.81	102.45
26 56 21 00-0111 Cutoff, Borosilicate Glass Lens, Medium Wall Packs (26 56 21 00-0076)		
Note: Aluminum body and reflector. Lithonia TWR2.		
26 56 21 00-0112 EA 250 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Medium Wall Pack	1,001.13	126.90
Note: 9-1/4" x 17-7/8" x 9-3/8".		
26 56 21 00-0113 EA 400 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Medium Wall Pack	1,064.90	126.90
Note: 9-1/4" x 17-7/8" x 12-1/2".		
26 56 21 00-0114 EA 250 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Medium Wall Pack	1,140.92	126.90
Note: 9-1/4" x 17-7/8" x 9-3/8".		
26 56 21 00-0115 EA 400 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Medium Wall Pack	1,161.85	126.90
Note: 9-1/4" x 17-7/8" x 12-1/2".		
26 56 21 00-0116 Cutoff, Tempered Glass Lens, Medium Wall Packs (26 56 21 00-0076)		
Note: Aluminum body and reflector. 10" x 17-1/8" x 14-1/2". Lithonia TWR2C.		
26 56 21 00-0117 EA 250 Watt Metal Halide, Cutoff, Tempered Glass Lens, Medium Wall Pack	1,083.15	126.90
26 56 21 00-0118 EA 400 Watt Metal Halide, Cutoff, Tempered Glass Lens, Medium Wall Pack	1,154.80	126.90
26 56 21 00-0119 Non-Cutoff, Polycarbonate Lens, Large Wall Packs (26 56 21 00-0076)		
Note: Polycarbonate body and powder coated reflector. 15-7/16" x 16-1/8" x 7-3/4". Lithonia TWP.		
26 56 21 00-0120 EA 100 Watt Metal Halide, Non-Cutoff, Polycarbonate Lens, Large Wall Pack	1,017.91	153.82
26 56 21 00-0121 EA 175 Watt Metal Halide, Non-Cutoff, Polycarbonate Lens, Large Wall Pack	942.02	153.82
26 56 21 00-0122 EA 70 Watt High Pressure Sodium, Non-Cutoff, Polycarbonate Lens, Large Wall Pack	1,000.35	153.82
26 56 21 00-0123 EA 100 Watt High Pressure Sodium, Non-Cutoff, Polycarbonate Lens, Large Wall Pack	1,006.15	153.82
26 56 21 00-0124 EA 150 Watt High Pressure Sodium, Non-Cutoff, Polycarbonate Lens, Large Wall Pack	1,012.24	153.82
26 56 21 00-0125 Non-Cutoff, Borosilicate Glass Lens, Large Wall Packs (26 56 21 00-0076)		
Note: Aluminum body and reflector. 15-3/4" x 16-1/4" x 8". Lithonia TWH.		
26 56 21 00-0126 EA 175 Watt Metal Halide, Non-Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,017.93	153.82
26 56 21 00-0127 EA 250 Watt Metal Halide, Non-Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,043.25	153.82
26 56 21 00-0128 EA 400 Watt Metal Halide, Non-Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,119.13	153.82
26 56 21 00-0129 EA 150 Watt High Pressure Sodium, Non-Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,068.55	153.82



Electrical	26	26
Lighting	26 50	
Exterior Lighting	26 56	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0130 EA 250 Watt High Pressure Sodium, Non-Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,093.87	153.82
26 56 21 00-0131 EA 400 Watt High Pressure Sodium, Non-Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,144.41	153.82
26 56 21 00-0132 Semi Cutoff, Induction Wall Packs (26 56 21 00-0076)		
26 56 21 00-0133 Semi Cutoff, Induction Wall Packs (Everlast®) (26 56 21 00-0132)		
Note: UL wet listed. Includes bi-level ballast, die-cast aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 21 00-0134 EA 70 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-70).....	1,256.13	143.39
26 56 21 00-0135 EA 80 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-80).....	1,283.80	151.82
26 56 21 00-0136 EA 100 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-100).....	1,311.48	160.24
26 56 21 00-0137 EA 120 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-120).....	1,457.96	168.68
26 56 21 00-0138 Non-Cutoff, Polycarbonate Lens, Small Wall Packs (26 56 21 00-0076)		
26 56 21 00-0139 EA 15 Watt, Exterior, Non-Cutoff Small Wall Pack (Sylvania 60066-SMWLPAK1N/015UNV740/NC/BZ/P).....	424.85	76.91
26 56 21 00-0140 Induction, Roadway Lighting (26 56 21)		
26 56 21 00-0141 Induction Roadway Lighting (US Lighting Tech) (26 56 21 00-0140)		
Note: Includes gray powder coat finish heavy duty die cast aluminum body and flat glass lens.		
26 56 21 00-0142 EA 40 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511).....	757.79	253.02
26 56 21 00-0143 EA 70 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511).....	824.02	261.46
26 56 21 00-0144 EA 100 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511).....	857.76	278.33
26 56 21 00-0145 EA 150 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511).....	891.49	295.20
26 56 21 00-0146 EA 200 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511).....	1,021.89	303.63
26 56 21 00-0147 EA 250 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511).....	1,042.71	312.07
26 56 21 00-0148 EA 40 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512).....	716.33	253.02
26 56 21 00-0149 EA 70 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512).....	788.48	261.46
26 56 21 00-0150 EA 100 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512).....	822.22	278.33
26 56 21 00-0151 EA 150 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512).....	855.95	295.20
26 56 21 00-0152 Induction, Area Fixtures (26 56 21)		
26 56 21 00-0153 Post Top, Induction Area Fixtures (26 56 21 00-0152)		
26 56 21 00-0154 Post Top, Induction Area Fixtures (US Lighting Tech) (26 56 21 00-0153)		
Note: Includes black powder coat finish heavy duty die cast aluminum body and no-lite lid acrylic lens.		
26 56 21 00-0155 EA 40 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571).....	820.27	231.94
26 56 21 00-0156 EA 70 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571).....	877.53	231.94
26 56 21 00-0157 EA 100 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571).....	877.53	231.94
26 56 21 00-0158 EA 150 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571).....	877.53	231.94
26 56 21 00-0159 Surface Mount, Induction Parking Structure Fixtures (26 56 21 00-0152)		
26 56 21 00-0160 Surface Mount, Induction Parking Structure Fixtures (Everlast®) (26 56 21 00-0159)		
26 56 21 00-0161 EA 40 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	745.38	210.85
26 56 21 00-0162 EA 55 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	787.39	215.07
26 56 21 00-0163 EA 70 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	799.77	219.29
26 56 21 00-0164 EA 80 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	812.16	223.51
26 56 21 00-0165 EA 100 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	824.54	227.72
26 56 21 00-0166 EA 120 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	840.87	231.94
26 56 21 00-0167 EA 70/28 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	857.03	219.29
26 56 21 00-0168 EA 80/32 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	869.42	223.51
26 56 21 00-0169 EA 100/40 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	881.79	227.72
26 56 21 00-0170 EA 120/48 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC).....	914.91	231.94
26 56 21 00-0171 Pole Mount, Induction Area Fixtures (26 56 21 00-0152)		
26 56 21 00-0172 Pole Mount, Bi-Level Induction Area Fixtures (Everlast® ESB-ED) (26 56 21 00-0171)		
Note: UL wet listed. Includes bi-level ballast, die-cast aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 21 00-0173 EA 70 Watt, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-70).....	1,310.14	143.39
26 56 21 00-0174 EA 80 Watt, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-80).....	1,348.61	151.82
26 56 21 00-0175 EA 100 Watt, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-100).....	1,387.08	160.24

END OF SECTION 26

26	26	Electrical
	26 50	Lighting
	26 56	Exterior Lighting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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27 Communications

Note: Termination costs are included with all communication equipment, panel boards, and devices. Terminations are not included with patch panels.

27 05 Common Work Results for Communications (27)

27 05 26 Grounding and Bonding for Communications Systems (27 05)

See CSI section 26 05 26 00-0000 for grounding.

27 05 26 00-0001	EA 2" x 1/4" x 12", TGB Pattern, Grounding Bus Bar	216.89	41.59
27 05 26 00-0002	EA 4" x 1/4" x 12", TMGB Pattern, Grounding Bus Bar	396.41	41.59
27 05 26 00-0003	EA #6 AWG, Cable Runway Ground Strap	78.66	7.70
27 05 26 00-0004	EA 1/4" Screw Size, #6 AWG Compression Lug	29.46	7.70
27 05 26 00-0005	EA 3/8" Screw Size, #6 AWG Compression Lug	31.20	7.70
27 05 26 00-0006	EA Two Mounting Hole, Ground Terminal Block	34.41	7.70
27 05 26 00-0007	EA 25 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 720-00).....	1,113.03	157.41
	Note: Excludes terminations.		
27 05 26 00-0008	EA 50 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 820-00).....	1,433.16	209.93
	Note: Excludes terminations.		
27 05 26 00-0009	EA 100 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 630-00).....	2,257.72	314.81
	Note: Excludes terminations.		
27 05 26 00-0010	EA Lucent 3B1-EW, Gas Tube Protector Unit	13.47	2.31

27 05 29 Hangers and Supports for Communications Systems (27 05)

See CSI section 26 05 29 00-0000 for hangers and supports.

27 05 29 00-0001 Communications And Low Voltage Cable Hooks (J-Hooks) (27 05 29)

27 05 29 00-0002 Screw On Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) (27 05 29 00-0001)

Note: Includes screw.

27 05 29 00-0003	EA 3/4" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12).....	11.20	3.85
	<i>For >50 To 100, Deduct</i>	-0.47	
	<i>For >100 To 250, Deduct</i>	-0.95	
	<i>For >250 To 500, Deduct</i>	-1.80	
	<i>For >500, Deduct</i>	-2.66	
	<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	2.03	
	<i>For Work In Restricted Working Space, Add</i>	2.31	
	<i>For Painted Powder Coated Finish, Add</i>	0.71	
27 05 29 00-0004	EA 1-5/16" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21).....	11.74	3.85
	<i>For >50 To 100, Deduct</i>	-0.49	
	<i>For >100 To 250, Deduct</i>	-0.97	
	<i>For >250 To 500, Deduct</i>	-1.84	
	<i>For >500, Deduct</i>	-2.71	
	<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	2.03	
	<i>For Work In Restricted Working Space, Add</i>	2.31	
	<i>For Painted Powder Coated Finish, Add</i>	2.49	
	<i>For Low Friction Xylan® Coated Finish, Add</i>	8.87	
27 05 29 00-0005	EA 2" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32).....	12.58	3.85
	<i>For >50 To 100, Deduct</i>	-0.51	
	<i>For >100 To 250, Deduct</i>	-1.01	
	<i>For >250 To 500, Deduct</i>	-1.91	
	<i>For >500, Deduct</i>	-2.80	
	<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	2.03	
	<i>For Work In Restricted Working Space, Add</i>	2.31	
	<i>For Painted Powder Coated Finish, Add</i>	3.06	
	<i>For Low Friction Xylan® Coated Finish, Add</i>	11.03	
27 05 29 00-0006	EA 4" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64).....	19.84	3.85
	<i>For >50 To 100, Deduct</i>	-0.69	
	<i>For >100 To 250, Deduct</i>	-1.38	
	<i>For >250 To 500, Deduct</i>	-2.45	
	<i>For >500, Deduct</i>	-3.52	
	<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	2.03	
	<i>For Work In Restricted Working Space, Add</i>	2.31	
	<i>For Painted Powder Coated Finish, Add</i>	1.63	
	<i>For Low Friction Xylan® Coated Finish, Add</i>	9.77	

27 05 29 00-0007 Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) (27 05 29 00-0001)

Note: Includes screw.

27 05 29 00-0008	EA 3/4" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-RB).....	12.47	3.85
	<i>For >50 To 100, Deduct</i>	-0.50	
	<i>For >100 To 250, Deduct</i>	-1.01	
	<i>For >250 To 500, Deduct</i>	-1.90	
	<i>For >500, Deduct</i>	-2.79	
	<i>For Installation On Concrete (Includes Drilling And Fastener), Add</i>	2.03	
	<i>For Work In Restricted Working Space, Add</i>	2.31	

27 Communications**27 05 Common Work Results for Communications****27 05 29 Hangers and Supports for Communications Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0009 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-RB).....	15.74	3.85
For >50 To 100, Deduct	-0.59	
For >100 To 250, Deduct	-1.17	
For >250 To 500, Deduct	-2.14	
For >500, Deduct	-3.11	
For Installation On Concrete (Includes Drilling And Fastener), Add	2.03	
For Work In Restricted Working Space, Add	2.31	
27 05 29 00-0010 EA 2" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-RB).....	17.33	3.85
For >50 To 100, Deduct	-0.63	
For >100 To 250, Deduct	-1.25	
For >250 To 500, Deduct	-2.26	
For >500, Deduct	-3.27	
For Installation On Concrete (Includes Drilling And Fastener), Add	2.03	
For Work In Restricted Working Space, Add	2.31	
27 05 29 00-0011 EA 4" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-RB).....	23.02	3.85
For >50 To 100, Deduct	-0.77	
For >100 To 250, Deduct	-1.54	
For >250 To 500, Deduct	-2.69	
For >500, Deduct	-3.84	
For Installation On Concrete (Includes Drilling And Fastener), Add	2.03	
For Work In Restricted Working Space, Add	2.31	
27 05 29 00-0012 Strut Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) (27 05 29 00-0001)		
Note: Excludes strut.		
27 05 29 00-0013 EA 3/4" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-SC4).....	13.08	3.85
For >50 To 100, Deduct	-0.52	
For >100 To 250, Deduct	-1.04	
For >250 To 500, Deduct	-1.94	
For >500, Deduct	-2.85	
For Work In Restricted Working Space, Add	2.31	
27 05 29 00-0014 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-SC4).....	15.26	3.85
For >50 To 100, Deduct	-0.57	
For >100 To 250, Deduct	-1.15	
For >250 To 500, Deduct	-2.11	
For >500, Deduct	-3.07	
For Work In Restricted Working Space, Add	2.31	
27 05 29 00-0015 EA 2" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-SC4).....	16.39	3.85
For >50 To 100, Deduct	-0.60	
For >100 To 250, Deduct	-1.20	
For >250 To 500, Deduct	-2.19	
For >500, Deduct	-3.18	
For Work In Restricted Working Space, Add	2.31	
27 05 29 00-0016 EA 4" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-SC4).....	21.76	3.85
For >50 To 100, Deduct	-0.74	
For >100 To 250, Deduct	-1.47	
For >250 To 500, Deduct	-2.59	
For >500, Deduct	-3.72	
For Work In Restricted Working Space, Add	2.31	
27 05 29 00-0017 T-Bar Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) (27 05 29 00-0001)		
Note: Excludes T-Bar.		
27 05 29 00-0018 EA 3/4" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-A28).....	15.46	3.85
For >50 To 100, Deduct	-0.58	
For >100 To 250, Deduct	-1.16	
For >250 To 500, Deduct	-2.12	
For >500, Deduct	-3.09	
For Work In Restricted Working Space, Add	2.31	
27 05 29 00-0019 EA 1-5/16" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-A28).....	19.15	3.85
For >50 To 100, Deduct	-0.67	
For >100 To 250, Deduct	-1.34	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-3.46	
For Work In Restricted Working Space, Add	2.31	
27 05 29 00-0020 EA 2" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-A28).....	20.11	3.85
For >50 To 100, Deduct	-0.70	
For >100 To 250, Deduct	-1.39	
For >250 To 500, Deduct	-2.47	
For >500, Deduct	-3.55	
For Work In Restricted Working Space, Add	2.31	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0021 Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) <small>(27 05 29 00-0001)</small> Note: Excludes threaded rod. See CSI section 26 05 29 00-0372 for threaded rod.		
27 05 29 00-0022 EA 3/4" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-W6).....	12.79	3.85
<i>For >50 To 100, Deduct</i>	-0.51	
<i>For >100 To 250, Deduct</i>	-1.02	
<i>For >250 To 500, Deduct</i>	-1.92	
<i>For >500, Deduct</i>	-2.82	
<i>For Work In Restricted Working Space, Add</i>	2.31	
27 05 29 00-0023 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-W6)	13.29	3.85
<i>For >50 To 100, Deduct</i>	-0.52	
<i>For >100 To 250, Deduct</i>	-1.05	
<i>For >250 To 500, Deduct</i>	-1.96	
<i>For >500, Deduct</i>	-2.87	
<i>For Work In Restricted Working Space, Add</i>	2.31	
27 05 29 00-0024 EA 2" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-W6).....	15.84	3.85
<i>For >50 To 100, Deduct</i>	-0.59	
<i>For >100 To 250, Deduct</i>	-1.18	
<i>For >250 To 500, Deduct</i>	-2.15	
<i>For >500, Deduct</i>	-3.12	
<i>For Work In Restricted Working Space, Add</i>	2.31	
27 05 29 00-0025 Threaded Rod Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) <small>(27 05 29 00-0001)</small> Note: Excludes threaded rod, nuts and washers. See CSI section 26 05 29 00-0372 for threaded rod, nuts and washers.		
27 05 29 00-0026 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-AB).....	15.55	3.85
<i>For >50 To 100, Deduct</i>	-0.58	
<i>For >100 To 250, Deduct</i>	-1.16	
<i>For >250 To 500, Deduct</i>	-2.13	
<i>For >500, Deduct</i>	-3.10	
<i>For Work In Restricted Working Space, Add</i>	2.31	
27 05 29 00-0027 EA 2" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-AB)	16.74	3.85
<i>For >50 To 100, Deduct</i>	-0.61	
<i>For >100 To 250, Deduct</i>	-1.22	
<i>For >250 To 500, Deduct</i>	-2.22	
<i>For >500, Deduct</i>	-3.21	
<i>For Work In Restricted Working Space, Add</i>	2.31	
27 05 29 00-0028 EA 4" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-AB).....	22.69	3.85
<i>For >50 To 100, Deduct</i>	-0.76	
<i>For >100 To 250, Deduct</i>	-1.52	
<i>For >250 To 500, Deduct</i>	-2.66	
<i>For >500, Deduct</i>	-3.81	
<i>For Work In Restricted Working Space, Add</i>	2.31	
27 05 29 00-0029 Beam Clamp Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) <small>(27 05 29 00-0001)</small>		
27 05 29 00-0030 EA 3/4" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-C442A).....	15.38	3.85
<i>For >50 To 100, Deduct</i>	-0.58	
<i>For >100 To 250, Deduct</i>	-1.15	
<i>For >250 To 500, Deduct</i>	-2.12	
<i>For >500, Deduct</i>	-3.08	
<i>For Work In Restricted Working Space, Add</i>	2.31	
27 05 29 00-0031 EA 1-5/16" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-C442A).....	17.52	3.85
<i>For >50 To 100, Deduct</i>	-0.63	
<i>For >100 To 250, Deduct</i>	-1.26	
<i>For >250 To 500, Deduct</i>	-2.28	
<i>For >500, Deduct</i>	-3.29	
<i>For Work In Restricted Working Space, Add</i>	2.31	
27 05 29 00-0032 EA 2" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-C442A).....	18.65	3.85
<i>For >50 To 100, Deduct</i>	-0.66	
<i>For >100 To 250, Deduct</i>	-1.32	
<i>For >250 To 500, Deduct</i>	-2.36	
<i>For >500, Deduct</i>	-3.41	
<i>For Work In Restricted Working Space, Add</i>	2.31	
27 05 29 00-0033 EA 4" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-C442A).....	24.84	3.85
<i>For >50 To 100, Deduct</i>	-0.81	
<i>For >100 To 250, Deduct</i>	-1.63	
<i>For >250 To 500, Deduct</i>	-2.83	
<i>For >500, Deduct</i>	-4.02	
<i>For Work In Restricted Working Space, Add</i>	2.31	

27 Communications**27 05 Common Work Results for Communications****27 05 29 Hangers and Supports for Communications Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0034 Adjustable Cable Supports (Caddy® CableCat CAT425) ^(27 05 29)		
27 05 29 00-0035 EA Wall Mount, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	42.65	5.08
For >50 To 100, Deduct	-1.45	
For >100 To 250, Deduct	-2.90	
For >250 To 500, Deduct	-5.12	
For >500, Deduct	-7.34	
For Installation On Concrete (Includes Drilling And Fastener), Add	3.95	
For Work In Restricted Working Space, Add	4.62	
27 05 29 00-0036 EA Threaded Rod Or Horizontal Surface Mount, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	43.45	5.08
For >50 To 100, Deduct	-1.47	
For >100 To 250, Deduct	-2.94	
For >250 To 500, Deduct	-5.18	
For >500, Deduct	-7.42	
For Work In Restricted Working Space, Add	4.62	
27 05 29 00-0037 EA Up To 1/4" Flange, Hammer On Flange Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	47.60	5.08
For >50 To 100, Deduct	-1.57	
For >100 To 250, Deduct	-3.15	
For >250 To 500, Deduct	-5.49	
For >500, Deduct	-7.84	
For Work In Restricted Working Space, Add	4.62	
27 05 29 00-0038 EA >1/4" To 3/4" Flange, Hammer On Flange Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	42.52	5.08
For >50 To 100, Deduct	-1.45	
For >100 To 250, Deduct	-2.90	
For >250 To 500, Deduct	-5.11	
For >500, Deduct	-7.33	
For Work In Restricted Working Space, Add	4.62	
27 05 29 00-0039 EA Up To 1/2" Flange, Beam Clamp, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	44.44	5.08
For >50 To 100, Deduct	-1.50	
For >100 To 250, Deduct	-2.99	
For >250 To 500, Deduct	-5.26	
For >500, Deduct	-7.52	
For Work In Restricted Working Space, Add	4.62	
27 05 29 00-0040 EA >1/2" To 5/8" Flange, Beam Clamp, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	46.35	5.08
For >50 To 100, Deduct	-1.54	
For >100 To 250, Deduct	-3.09	
For >250 To 500, Deduct	-5.40	
For >500, Deduct	-7.71	
For Work In Restricted Working Space, Add	4.62	
27 05 29 00-0041 EA Up To 1/4" Flange, Hammer On Purlin Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425).....	43.80	5.08
For >50 To 100, Deduct	-1.48	
For >100 To 250, Deduct	-2.96	
For >250 To 500, Deduct	-5.21	
For >500, Deduct	-7.46	
For Work In Restricted Working Space, Add	4.62	

27 05 33 Conduits and Backboxes for Communications Systems ^(27 05)

See CSI section 26 05 33 00-0000 for conduit and boxes.

27 05 36 Cable Trays for Communications Systems ^(27 05)

See CSI section 26 05 36 00-0000 for cable trays.

27 05 39 Surface Raceways for Communications Systems ^(27 05)

See CSI section 26 05 33 00-0000 for surface raceways.

27 05 43 Underground Ducts and Raceways for Communications Systems ^(27 05)

See CSI section 26 05 43 00-0000 for underground ducts and raceways.

27 05 46 Utility Poles for Communications Systems ^(27 05)

See CSI section 26 05 46 00-0000 for utility poles.

27 05 53 Identification for Communications Systems ^(27 05)

See CSI section 26 05 53 00-0000 for identification.

27 10 Structured Cabling ⁽²⁷⁾

Note: Includes identifying, tagging and testing.

27 11 Communications Equipment Room Fittings ^(27 10)**27 11 16 Communications Cabinets, Racks, Frames, and Enclosures** ^(27 11)**27 11 16 00-0001 3/4" Fire Retardant Plywood Backboards** ^(27 11 16)

27 11 16 00-0002 EA 4' x 4' x 3/4" Fire Retardant Plywood Backboard.....	111.96	39.99
For Two Coats Of Non-Conductive, Fire Retardant Paint, Add	55.27	
27 11 16 00-0003 EA 4' x 8' x 3/4" Fire Retardant Plywood Backboard.....	223.92	79.99
For Two Coats Of Non-Conductive, Fire Retardant Paint, Add	110.54	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 16 00-0004			Terminal Cabinets <small>(27 11 16)</small>		
27 11 16 00-0005	EA		12" x 12" x 4" Phone Terminal Cabinet With Wood Backboard	433.05	115.36
27 11 16 00-0006	EA		18" x 12" x 4" Phone Terminal Cabinet With Wood Backboard	542.84	126.90
27 11 16 00-0007	EA		24" x 12" x 4" Phone Terminal Cabinet With Wood Backboard	624.66	146.13
27 11 16 00-0008	EA		18" x 18" x 4" Phone Terminal Cabinet With Wood Backboard	648.11	149.97
27 11 16 00-0009	EA		24" x 18" x 4" Phone Terminal Cabinet With Wood Backboard	785.90	153.82
27 11 16 00-0010	EA		26" x 36" x 4" Phone Terminal Cabinet With Wood Backboard	969.06	173.05
27 11 16 00-0011	EA		24" x 24" x 6" Phone Terminal Cabinet With Wood Backboard	990.24	169.21
27 11 16 00-0012	EA		30" x 24" x 6" Phone Terminal Cabinet With Wood Backboard	1,277.35	241.04
27 11 16 00-0013	EA		36" x 24" x 6" Phone Terminal Cabinet With Wood Backboard	1,368.04	264.88
27 11 16 00-0014	EA		42" x 24" x 6" Phone Terminal Cabinet With Wood Backboard	1,643.74	279.80
27 11 16 00-0015	EA		30" x 30" x 6" Phone Terminal Cabinet With Wood Backboard	1,357.51	230.73
27 11 16 00-0016	EA		36" x 30" x 6" Phone Terminal Cabinet With Wood Backboard	1,468.22	249.96
27 11 16 00-0017	EA		48" x 30" x 6" Phone Terminal Cabinet With Wood Backboard	1,832.45	320.41
27 11 16 00-0018	EA		54" x 30" x 6" Phone Terminal Cabinet With Wood Backboard	2,203.93	400.55
27 11 16 00-0019	EA		48" x 36" x 6" Phone Terminal Cabinet With Wood Backboard	2,486.13	396.09
27 11 16 00-0020	EA		60" x 36" x 6" Phone Terminal Cabinet With Wood Backboard	2,861.65	481.92
27 11 16 00-0021			Equipment Racks And Cable Managers <small>(27 11 16)</small>		
27 11 16 00-0022			Equipment Racks <small>(27 11 16 00-0021)</small>		
			Note: Electronics Industries Association EIA-310-D compliant. Includes aluminum construction with clear grained aluminum or black epoxy-polyester hybrid powder coat finish.		
27 11 16 00-0023			Standard Equipment Racks <small>(27 11 16 00-0022)</small>		
27 11 16 00-0024			19" Width, Standard Equipment Racks <small>(27 11 16 00-0023)</small>		
27 11 16 00-0025	EA		84" Height, 19" Width, 3" Depth, 45U, Standard Equipment Rack (Chatsworth 55053-X03).....	719.31	246.12
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	11.35	
27 11 16 00-0026	EA		96" Height, 19" Width, 3" Depth, 51U, Standard Equipment Rack (Chatsworth 55053-X15).....	971.09	261.50
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	22.41	
27 11 16 00-0027	EA		108" Height, 19" Width, 3" Depth, 58U, Standard Equipment Rack (Chatsworth 55053-X08).....	1,047.13	276.88
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	24.67	
27 11 16 00-0028			Universal Equipment Racks <small>(27 11 16 00-0022)</small>		
27 11 16 00-0029			Universal Equipment Racks <small>(27 11 16 00-0028)</small>		
27 11 16 00-0030			19" Width, EIA Universal Equipment Racks <small>(27 11 16 00-0029)</small>		
27 11 16 00-0031	EA		36" Height, 19" Width, 3" Depth, 17U, EIA Universal Equipment Rack (Chatsworth 46353-X31).....	900.28	215.35
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	23.48	
27 11 16 00-0032	EA		48" Height, 19" Width, 3" Depth, 24U, EIA Universal Equipment Rack (Chatsworth 46353-X20).....	978.33	219.19
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.00	
27 11 16 00-0033	EA		60" Height, 19" Width, 3" Depth, 31U, EIA Universal Equipment Rack (Chatsworth 46353-X19).....	978.45	223.04
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	26.62	
27 11 16 00-0034	EA		66" Height, 19" Width, 3" Depth, 34U, EIA Universal Equipment Rack (Chatsworth 46353-X00).....	1,002.95	226.89
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.46	
27 11 16 00-0035	EA		72" Height, 19" Width, 3" Depth, 38U, EIA Universal Equipment Rack (Chatsworth 46353-X01).....	1,027.19	230.73
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	28.29	
27 11 16 00-0036	EA		78" Height, 19" Width, 3" Depth, 41U, EIA Universal Equipment Rack (Chatsworth 46353-X02).....	1,053.33	234.58
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	29.21	
27 11 16 00-0037	EA		84" Height, 19" Width, 3" Depth, 45U, EIA Universal Equipment Rack (Chatsworth 46353-X03).....	910.51	238.43
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	21.68	
27 11 16 00-0038	EA		90" Height, 19" Width, 3" Depth, 48U, EIA Universal Equipment Rack (Chatsworth 46353-X05).....	1,104.20	242.27
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	30.98	
27 11 16 00-0039	EA		96" Height, 19" Width, 3" Depth, 51U, EIA Universal Equipment Rack (Chatsworth 46353-X15).....	1,141.68	246.12
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	32.47	
27 11 16 00-0040	EA		102" Height, 19" Width, 3" Depth, 55U, EIA Universal Equipment Rack (Chatsworth 46353-X17).....	1,174.57	249.96
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	33.73	
27 11 16 00-0041	EA		108" Height, 19" Width, 3" Depth, 58U, EIA Universal Equipment Rack (Chatsworth 46353-X08).....	1,183.55	253.80
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	33.80	
27 11 16 00-0042			23" Width, Universal Equipment Racks <small>(27 11 16 00-0029)</small>		
27 11 16 00-0043	EA		36" Height, 23" Width, 3" Depth, 17U, Universal Equipment Rack (Chatsworth 46383-X31)	948.47	215.35
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	25.89	
27 11 16 00-0044	EA		48" Height, 23" Width, 3" Depth, 24U, Universal Equipment Rack (Chatsworth 46383-X20)	980.12	219.19
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	27.09	
27 11 16 00-0045	EA		60" Height, 23" Width, 3" Depth, 31U, Universal Equipment Rack (Chatsworth 46383-X19)	1,008.12	223.04
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	28.10	
27 11 16 00-0046	EA		66" Height, 23" Width, 3" Depth, 34U, Universal Equipment Rack (Chatsworth 46383-X00)	1,059.38	226.89
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	30.28	
27 11 16 00-0047	EA		72" Height, 23" Width, 3" Depth, 38U, Universal Equipment Rack (Chatsworth 46383-X01)	1,085.29	230.73
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	31.19	
27 11 16 00-0048	EA		78" Height, 23" Width, 3" Depth, 41U, Universal Equipment Rack (Chatsworth 46383-X02)	1,113.36	234.58
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	32.21	
27 11 16 00-0049	EA		84" Height, 23" Width, 3" Depth, 45U, Universal Equipment Rack (Chatsworth 46383-X03)	971.22	238.43
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	24.72	
27 11 16 00-0050	EA		90" Height, 23" Width, 3" Depth, 48U, Universal Equipment Rack (Chatsworth 46383-X05)	1,167.90	242.27
			<i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	34.17	

27 Communications**27 10 Structured Cabling****27 11 Communications Equipment Room Fittings**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 16 00-0051 EA 96" Height, 23" Width, 3" Depth, 51U, Universal Equipment Rack (Chatsworth 46383-X15) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,208.39 35.81	246.12
27 11 16 00-0052 EA 102" Height, 23" Width, 3" Depth, 55U, Universal Equipment Rack (Chatsworth 46383-X17) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,243.93 37.20	249.96
27 11 16 00-0053 EA 108" Height, 23" Width, 3" Depth, 58U, Universal Equipment Rack (Chatsworth 46383-X08) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,253.01 37.27	253.80
27 11 16 00-0054 35" Width, Universal Equipment Racks (27 11 16 00-0029)		
27 11 16 00-0055 EA 72" Height, 35" Width, 3" Depth, 38U, Universal Equipment Rack (Chatsworth 46363-X01) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,166.97 35.28	230.73
27 11 16 00-0056 EA 84" Height, 35" Width, 3" Depth, 45U, Universal Equipment Rack (Chatsworth 46363-X03) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,227.36 37.53	238.43
27 11 16 00-0057 UL Listed Universal Equipment Racks (27 11 16 00-0028) Note: UL listed as a communications circuit accessory.		
27 11 16 00-0058 19" Width, UL Listed Universal Equipment Racks (27 11 16 00-0057)		
27 11 16 00-0059 EA 36" Height, 19" Width, 3" Depth, 17U, UL Listed Universal Equipment Rack (Chatsworth 48353-X31) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	947.25 25.83	215.35
27 11 16 00-0060 EA 48" Height, 19" Width, 3" Depth, 24U, UL Listed Universal Equipment Rack (Chatsworth 48353-X20) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,019.43 29.05	219.19
27 11 16 00-0061 EA 60" Height, 19" Width, 3" Depth, 31U, UL Listed Universal Equipment Rack (Chatsworth 48353-X19) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,035.21 29.46	223.04
27 11 16 00-0062 EA 66" Height, 19" Width, 3" Depth, 34U, UL Listed Universal Equipment Rack (Chatsworth 48353-X00) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,057.91 30.21	226.89
27 11 16 00-0063 EA 72" Height, 19" Width, 3" Depth, 38U, UL Listed Universal Equipment Rack (Chatsworth 48353-X01) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,083.74 31.11	230.73
27 11 16 00-0064 EA 78" Height, 19" Width, 3" Depth, 41U, UL Listed Universal Equipment Rack (Chatsworth 48353-X02) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,111.74 32.13	234.58
27 11 16 00-0065 EA 84" Height, 19" Width, 3" Depth, 45U, UL Listed Universal Equipment Rack (Chatsworth 48353-X03) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,138.67 33.09	238.43
27 11 16 00-0066 EA 90" Height, 19" Width, 3" Depth, 48U, UL Listed Universal Equipment Rack (Chatsworth 48353-X05) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,166.20 34.08	242.27
27 11 16 00-0067 EA 96" Height, 19" Width, 3" Depth, 51U, UL Listed Universal Equipment Rack (Chatsworth 48353-X15) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,206.65 35.72	246.12
27 11 16 00-0068 EA 102" Height, 19" Width, 3" Depth, 55U, UL Listed Universal Equipment Rack (Chatsworth 48353-X17) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,242.09 37.11	249.96
27 11 16 00-0069 EA 108" Height, 19" Width, 3" Depth, 58U, UL Listed Universal Equipment Rack (Chatsworth 48353-X08) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,251.09 37.17	253.80
27 11 16 00-0070 23" Width, UL Listed Universal Equipment Racks (27 11 16 00-0057)		
27 11 16 00-0071 EA 36" Height, 23" Width, 3" Depth, 17U, UL Listed Universal Equipment Rack (Chatsworth 48383-X31) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,000.30 28.48	215.35
27 11 16 00-0072 EA 48" Height, 23" Width, 3" Depth, 24U, UL Listed Universal Equipment Rack (Chatsworth 48383-X20) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,091.38 32.65	219.19
27 11 16 00-0073 EA 60" Height, 23" Width, 3" Depth, 31U, UL Listed Universal Equipment Rack (Chatsworth 48383-X19) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,105.63 32.98	223.04
27 11 16 00-0074 EA 66" Height, 23" Width, 3" Depth, 34U, UL Listed Universal Equipment Rack (Chatsworth 48383-X00) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,119.93 33.31	226.89
27 11 16 00-0075 EA 72" Height, 23" Width, 3" Depth, 38U, UL Listed Universal Equipment Rack (Chatsworth 48383-X01) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,147.65 34.31	230.73
27 11 16 00-0076 EA 78" Height, 23" Width, 3" Depth, 41U, UL Listed Universal Equipment Rack (Chatsworth 48383-X02) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,177.78 35.43	234.58
27 11 16 00-0077 EA 84" Height, 23" Width, 3" Depth, 45U, UL Listed Universal Equipment Rack (Chatsworth 48383-X03) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,206.66 36.49	238.43
27 11 16 00-0078 EA 90" Height, 23" Width, 3" Depth, 48U, UL Listed Universal Equipment Rack (Chatsworth 48383-X05) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,236.21 37.58	242.27
27 11 16 00-0079 EA 96" Height, 23" Width, 3" Depth, 51U, UL Listed Universal Equipment Rack (Chatsworth 48383-X15) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,280.00 39.39	246.12
27 11 16 00-0080 EA 102" Height, 23" Width, 3" Depth, 55U, UL Listed Universal Equipment Rack (Chatsworth 48383-X17) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,318.34 40.92	249.96
27 11 16 00-0081 EA 108" Height, 23" Width, 3" Depth, 58U, UL Listed Universal Equipment Rack (Chatsworth 48383-X08) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,327.66 41.00	253.80
27 11 16 00-0082 4-Post Equipment Racks And Server Frames (27 11 16 00-0022)		
27 11 16 00-0083 4-Post Equipment Racks (27 11 16 00-0082)		
27 11 16 00-0084 EA 19" Width, 29" Depth, 84" Height, 4-Post Equipment Rack (Chatsworth 50120-X03)..... <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,897.61 56.43	384.55
27 11 16 00-0085 EA 19" Width, 29" Depth, 96" Height, 4-Post Equipment Rack (Chatsworth 50120-X15)..... <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	2,065.34 63.27	399.94
27 11 16 00-0086 EA 19" Width, 29" Depth, 108" Height, 4-Post Equipment Rack (Chatsworth 50120-X08)..... <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	2,223.83 69.66	415.31
27 11 16 00-0087 4-Post Server Frame (27 11 16 00-0082)		
27 11 16 00-0088 EA 19" Width, 29" Depth, 84" Height, Server Frame (Chatsworth 15053-X03) <i>For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add</i>	1,947.25 58.91	384.55



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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27 11 16 00-0089	Cable Managers (27 11 16 00-0021)		
27 11 16 00-0090	Horizontal Cable Managers (27 11 16 00-0089)		
27 11 16 00-0091	Single-Sided, Horizontal Cable Managers (27 11 16 00-0090)		
27 11 16 00-0092	EA 1U Height, 19" Width, 4.96" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30139-719)	107.56	15.39
27 11 16 00-0093	EA 1U Height, 23" Width, 4.96" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30139-723)	119.21	15.39
27 11 16 00-0094	EA 1U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-701)	90.62	15.39
27 11 16 00-0095	EA 2U Height, 19" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30130-719)	109.31	15.39
27 11 16 00-0096	EA 2U Height, 23" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30130-723)	127.35	15.39
27 11 16 00-0097	EA 2U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-702)	99.83	15.39
27 11 16 00-0098	EA 3U Height, 19" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30131-719)	145.65	15.39
27 11 16 00-0099	EA 3U Height, 23" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30131-723)	165.11	15.39
27 11 16 00-0100	EA 3U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-703)	118.25	15.39
27 11 16 00-0101	Double-Sided, Horizontal Cable Managers (27 11 16 00-0090)		
27 11 16 00-0102	EA 1U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30529-719)	132.39	15.39
27 11 16 00-0103	EA 1U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30529-723)	147.75	15.39
27 11 16 00-0104	EA 2U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30530-719)	139.04	15.39
27 11 16 00-0105	EA 2U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30530-723)	161.03	15.39
27 11 16 00-0106	EA 3U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30531-719)	178.46	15.39
27 11 16 00-0107	EA 3U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30531-723)	199.25	15.39
27 11 16 00-0108	Vertical Cable Managers (27 11 16 00-0089)		
27 11 16 00-0109	Single-Sided, Vertical Cable Managers (27 11 16 00-0108)		
27 11 16 00-0110	EA 3.6" Width, 9.7" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-701)	237.24	23.07
27 11 16 00-0111	EA 6" Width, 9.8" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-701)	331.64	23.07
27 11 16 00-0112	EA 10" Width, 10.3" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-701)	529.64	23.07
27 11 16 00-0113	EA 12" Width, 10.4" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-701)	598.71	23.07
27 11 16 00-0114	EA 3.6" Width, 9.7" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-703)	253.36	23.07
27 11 16 00-0115	EA 6" Width, 9.8" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-703)	356.97	23.07
27 11 16 00-0116	EA 10" Width, 10.3" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-703)	575.69	23.07
27 11 16 00-0117	EA 12" Width, 10.4" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-703)	644.76	23.07
27 11 16 00-0118	EA 3.6" Width, 9.7" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-715)	285.59	23.07
27 11 16 00-0119	EA 6" Width, 9.8" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-715)	391.50	23.07
27 11 16 00-0120	EA 10" Width, 10.3" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-715)	644.76	23.07
27 11 16 00-0121	EA 12" Width, 10.4" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-715)	713.83	23.07
27 11 16 00-0122	Double-Sided, Vertical Cable Managers (27 11 16 00-0108)		
27 11 16 00-0123	EA 3.6" Width, 16.4" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-701)	340.85	23.07
27 11 16 00-0124	EA 6" Width, 16.6" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-701)	400.71	23.07
27 11 16 00-0125	EA 10" Width, 17.5" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-701)	644.76	23.07
27 11 16 00-0126	EA 12" Width, 17.8" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-701)	759.88	23.07
27 11 16 00-0127	EA 3.6" Width, 16.4" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-703)	368.48	23.07
27 11 16 00-0128	EA 6" Width, 16.6" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-703)	428.34	23.07
27 11 16 00-0129	EA 10" Width, 17.5" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-703)	690.81	23.07
27 11 16 00-0130	EA 12" Width, 17.8" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-703)	805.92	23.07
27 11 16 00-0131	EA 3.6" Width, 16.4" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-715)	405.32	23.07
27 11 16 00-0132	EA 6" Width, 16.6" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-715)	465.18	23.07
27 11 16 00-0133	EA 10" Width, 17.5" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-715)	759.88	23.07
27 11 16 00-0134	EA 12" Width, 17.8" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-715)	874.99	23.07
27 11 16 00-0135	Accessories For Vertical Cable Managers (27 11 16 00-0108)		
27 11 16 00-0136	EA Cable Ring Kit For 3.6" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-716)	145.88	15.39
27 11 16 00-0137	EA Cable Ring Kit For 3.6" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-717)	155.09	15.39
27 11 16 00-0138	EA Cable Ring Kit For 3.6" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-718)	164.30	15.39
27 11 16 00-0139	EA Cable Ring Kit For 6" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-726)	150.48	15.39
27 11 16 00-0140	EA Cable Ring Kit For 6" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-727)	164.30	15.39
27 11 16 00-0141	EA Cable Ring Kit For 6" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-728)	178.11	15.39
27 11 16 00-0142	EA Cable Ring Kit For 10" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-746)	168.90	15.39
27 11 16 00-0143	EA Cable Ring Kit For 10" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-747)	182.71	15.39
27 11 16 00-0144	EA Cable Ring Kit For 10" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-748)	196.53	15.39
27 11 16 00-0145	EA Cable Ring Kit For 12" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-756)	178.11	15.39
27 11 16 00-0146	EA Cable Ring Kit For 12" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-757)	196.53	15.39
27 11 16 00-0147	EA Cable Ring Kit For 12" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-758)	210.34	15.39
27 11 16 00-0148	EA Cable Lashing Bar Kit For Vertical Cable Managers (Chatsworth 13928-001)	122.85	15.39
27 11 16 00-0149	EA Cable Spool Kit For Vertical Cable Managers (Chatsworth 13935-701)	141.27	15.39
27 11 16 00-0150	EA Cable Distribution Spools For Vertical Cable Managers (Chatsworth 15008-001)	147.49	15.39
27 11 16 00-0151	EA Cable Distribution Spool Spacer Kit For Vertical Cable Managers (Chatsworth 35505-001)	95.23	15.39

27 11 19 Communications Termination Blocks and Patch Panels (27 11)

Note: The terminating, testing, and labeling of the cables in question should be done according to the task description as well as the current contract specifications. See CSI section 26 05 53 00-0020 for labeling.

27 11 19 00-0001 Computer Network Components (27 11 19)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-0002 Ethernet Patch Panels (27 11 19 00-0001)		
27 11 19 00-0003 EA 12 Port, Category 5E Patch Panel.....	333.76	76.91
27 11 19 00-0004 EA 24 Port, Category 5E Patch Panel.....	487.29	76.91
27 11 19 00-0005 EA 32 Port, Category 5E Patch Panel.....	632.56	76.91
27 11 19 00-0006 EA 48 Port, Category 5E Patch Panel.....	767.93	76.91
27 11 19 00-0007 EA 64 Port, Category 5E Patch Panel.....	891.52	96.14
27 11 19 00-0008 EA 96 Port, Category 5E Patch Panel.....	1,412.72	115.36
27 11 19 00-0009 EA 12 Port, Category 6 Patch Panel.....	407.55	76.91
27 11 19 00-0010 EA 24 Port, Category 6 Patch Panel.....	497.19	76.91
27 11 19 00-0011 EA 48 Port, Category 6 Patch Panel.....	840.56	76.91
27 11 19 00-0012 EA 96 Port, Category 6 Patch Panel.....	1,551.39	115.36
27 11 19 00-0013 EA 16" x 12" x 8" Steel Enclosure, Type 12, Hinged, Lockable (Hoffman A161208LP).....	814.66	115.36
27 11 19 00-0014 EA 16" x 16" x 6" Steel Enclosure, Type 12, Hinged, Lockable (Hoffman A161606LP).....	860.36	115.36
27 11 19 00-0015 EA 12 Port, Category 6 Modular to 110 Mini Patch Panel (Ortronics-Legrand OR-PMP61289).....	348.19	76.91
27 11 19 00-0016 EA Terminate One End Of A 4 Pair Cable To Category "X" Specifications.....	54.51	
For >5 To 10 Cables, Deduct	-9.81	
For >10 Cables, Deduct	-21.80	
27 11 19 00-0017 EA Terminate One End Of A Twisted Pair Of Wires.....	14.99	
Note: Per each pair		
For >20 To 40 Pairs, Deduct	-2.40	
For >40 Pairs, Deduct	-5.70	
27 11 19 00-0018 Fiber Optic Cable Patch Panels And Enclosures (27 11 19 00-0001)		
27 11 19 00-0019 Fiber Optic Cable Connector Housings (27 11 19 00-0018)		
27 11 19 00-0020 Wall Mount, Fiber Optic Cable Connector Housings (27 11 19 00-0019)		
Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0021 EA 1-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing.....	179.45	34.61
27 11 19 00-0022 EA 2-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing.....	265.24	34.61
27 11 19 00-0023 EA 4-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing.....	392.18	34.61
27 11 19 00-0024 EA 6-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing.....	579.67	57.68
27 11 19 00-0025 EA 12-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing.....	805.65	57.68
27 11 19 00-0026 Rack Mount, Fiber Optic Cable Connector Housings (27 11 19 00-0019)		
Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0027 EA 2-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing.....	602.84	57.68
27 11 19 00-0028 EA 4-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing.....	688.99	57.68
27 11 19 00-0029 EA 6-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing.....	741.69	57.68
27 11 19 00-0030 EA 12-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing.....	869.04	57.68
27 11 19 00-0031 Rack Mount, Fiber Optic Cable Pretium® Connector Housings (27 11 19 00-0019)		
Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0032 EA 2-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing.....	750.50	57.68
For Splice Tray Bracket, Add	79.77	
27 11 19 00-0033 EA 4-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing.....	878.67	57.68
For Splice Tray Bracket, Add	87.23	
27 11 19 00-0034 EA 12-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing.....	1,094.66	57.68
For Splice Tray Bracket, Add	317.79	
27 11 19 00-0035 Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housings (27 11 19 00-0019)		
Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0036 EA 8 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing.....	952.19	57.68
27 11 19 00-0037 EA 12 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing.....	1,216.66	57.68
27 11 19 00-0038 EA 24 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing.....	1,376.97	57.68
27 11 19 00-0039 EA 48 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing.....	1,785.84	57.68
27 11 19 00-0040 Wall Mount, Fiber Optic Cable Industrial Connector Housings (27 11 19 00-0019)		
Note: Includes powder-coat finish, pad lockable outer door and mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0041 EA 2-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing.....	848.72	34.61
27 11 19 00-0042 EA 6-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing.....	1,174.53	57.68
27 11 19 00-0043 EA 12-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing.....	1,232.39	57.68
27 11 19 00-0044 Wall Mount, Fiber Optic Cable Environmental Connector Housings (27 11 19 00-0019)		
Note: Includes NEMA 4X enclosure, pad lockable outer door and mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0045 EA 2-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing.....	888.71	34.61
27 11 19 00-0046 EA 6-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing.....	1,173.82	57.68
27 11 19 00-0047 EA 12-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing.....	1,378.54	57.68



Communications	27	27
Structured Cabling	27 10	
Communications Equipment Room Fittings	27 11	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-0048 Fiber Optic Cable Connector Panels <small>(27 11 19 00-0018)</small>		
27 11 19 00-0049 SC Simplex, Fiber Optic Cable Connector Panels <small>(27 11 19 00-0048)</small>		
27 11 19 00-0050 EA 6-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel.....	116.98	7.69
27 11 19 00-0051 EA 6-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel.....	126.91	7.69
27 11 19 00-0052 EA 8-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel.....	142.32	7.69
27 11 19 00-0053 EA 8-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel.....	155.56	7.69
27 11 19 00-0054 EA 12-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel.....	193.06	7.69
27 11 19 00-0055 EA 12-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel.....	212.86	7.69
27 11 19 00-0056 SC Duplex, Fiber Optic Cable Connector Panels <small>(27 11 19 00-0048)</small>		
27 11 19 00-0057 EA 6-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel.....	112.59	7.69
27 11 19 00-0058 EA 6-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel.....	114.92	7.69
27 11 19 00-0059 EA 8-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel.....	136.51	7.69
27 11 19 00-0060 EA 8-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel.....	139.61	7.69
27 11 19 00-0061 EA 12-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel.....	184.33	7.69
27 11 19 00-0062 EA 12-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel.....	188.94	7.69
27 11 19 00-0063 LC Duplex, Fiber Optic Cable Connector Panels <small>(27 11 19 00-0048)</small>		
27 11 19 00-0064 EA 6-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	121.55	7.69
27 11 19 00-0065 EA 6-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	133.25	7.69
27 11 19 00-0066 EA 8-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	148.41	7.69
27 11 19 00-0067 EA 8-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	164.03	7.69
27 11 19 00-0068 EA 12-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	202.20	7.69
27 11 19 00-0069 EA 12-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	225.58	7.69
27 11 19 00-0070 EA 16-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	255.97	7.69
27 11 19 00-0071 EA 16-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	287.13	7.69
27 11 19 00-0072 EA 24-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel.....	363.49	7.69
27 11 19 00-0073 EA 24-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel.....	374.35	7.69
27 11 19 00-0074 ST Simplex, Fiber Optic Cable Connector Panels <small>(27 11 19 00-0048)</small>		
27 11 19 00-0075 EA 6-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel.....	97.31	7.69
27 11 19 00-0076 EA 6-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel.....	104.82	7.69
27 11 19 00-0077 EA 8-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel.....	116.12	7.69
27 11 19 00-0078 EA 8-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel.....	126.14	7.69
27 11 19 00-0079 EA 12-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel.....	153.71	7.69
27 11 19 00-0080 EA 12-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel.....	168.76	7.69
27 11 19 00-0081 MT-RJ, Fiber Optic Cable Connector Panels <small>(27 11 19 00-0048)</small>		
27 11 19 00-0082 EA 12-Fiber, Multimode, MT-RJ, Fiber Optic Cable Connector Panel.....	120.85	7.69
27 11 19 00-0083 EA 12-Fiber, Singlemode, MT-RJ, Fiber Optic Cable Connector Panel.....	180.59	7.69
27 11 19 00-0084 Fiber Optic Cable Pretium Edge® Modules <small>(27 11 19 00-0048)</small>		
27 11 19 00-0085 EA 12-Fiber, Singlemode, LC Duplex To MTP, Fiber Optic Cable Pretium Edge® Module.....	1,037.75	7.69
27 11 19 00-0086 EA 12-Fiber, Multimode, LC Duplex To MTP, Fiber Optic Cable Pretium Edge® Module.....	1,041.35	7.69
27 11 19 00-0087 Fiber Optic Cable Splice Housings <small>(27 11 19 00-0018)</small>		
27 11 19 00-0088 Wall Mount, Fiber Optic Cable Splice Housings <small>(27 11 19 00-0087)</small>		
Note: Includes mounting hardware. Excludes splice trays.		
27 11 19 00-0089 EA 12 Splice Tray Capacity, Wall Mount, Fiber Optic Splice Housing With Locking Door.....	420.15	76.91
27 11 19 00-0090 Rack Mount, Fiber Optic Cable Splice Housings <small>(27 11 19 00-0087)</small>		
Note: Includes mounting hardware. Excludes splice trays.		
27 11 19 00-0091 EA 12 Splice Tray Capacity, Rack Mount, Fiber Optic Cable Splice Housing.....	625.53	57.68
27 11 19 00-0092 EA 22 Splice Tray Capacity, Rack Mount, Fiber Optic Cable Splice Housing.....	634.91	57.68
27 11 19 00-0093 Fiber Optic Cable Splice Trays <small>(27 11 19 00-0087)</small>		
27 11 19 00-0094 EA Fiber Optic Cable Splice Tray.....	119.96	19.22
27 11 19 00-0095 Fiber Optic Cable Jumper Management Panels <small>(27 11 19 00-0018)</small>		
Note: Includes mounting hardware.		
27 11 19 00-0096 EA Rack Mount, Fiber Optic Cable Jumper Management Panel.....	234.44	57.68
27 11 19 00-0097 Miscellaneous Accessories <small>(27 11 19 00-0001)</small>		
27 11 19 00-0098 EA Wall Mount Bracket For 12 Or 24 Port Patch Panel.....	86.76	
27 11 19 00-0099 EA Wall Mount Bracket For 32 Or 48 Port Patch Panel.....	115.40	
27 11 19 00-0100 EA Wall Mount Bracket For 64 Or 72 Port Patch Panel.....	126.10	
27 11 19 00-0101 EA Wall Mount Bracket For 96 Port Patch Panel.....	140.58	
27 11 19 00-0102 EA Lightning Protection Plus Stainless Steel Modules, Siemon.....	558.61	76.91

27	27	Communications
	27 10	Structured Cabling
	27 11	Communications Equipment Room Fittings



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-0103			Telephone Components <small>(27 11 19)</small>		
27 11 19 00-0104			Terminal Blocks With Wide Range Of 22-8 AWG <small>(27 11 19 00-0103)</small>		
27 11 19 00-0105	EA		Terminal Block, Circuit Isolation Switch With Wire Range 22-8 AWG.....	42.77	15.41
27 11 19 00-0106	EA		Terminal Block, Fuse Holder 600 Volt, 6.3 Amperes With Wire Range 22-8 AWG.....	75.99	15.41
27 11 19 00-0107	EA		Terminal Block, Fuse Holder 600 Volt, 10 Amperes With Wire Range 22-8 AWG.....	62.39	15.41
27 11 19 00-0108	EA		Terminal Block, Solderless Box With Lugs And Wire Range 22-8 AWG.....	33.91	15.41
27 11 19 00-0109	EA		Flat Terminal Block Connection With Wire Range 22-8 AWG.....	24.12	10.78
27 11 19 00-0110	EA		Ground Terminal Block With Wire Range 22-8 AWG.....	44.21	15.41
27 11 19 00-0111	EA		Terminal Block, Solderless Box With Lug 600 Volt, 60 Amperes With Wire Range 22-8 AWG.....	33.91	15.41
27 11 19 00-0112	EA		Terminal Block, Mini Box Lug 300 Volt, 30 Amperes With Wire Range 22-8 AWG.....	23.91	10.78
27 11 19 00-0113	EA		Flat Terminal Block Connection 300 Volt, 20 Amperes With Wire Range 22-8 AWG.....	23.76	10.78
27 11 19 00-0114	EA		Self Lifting Terminal Block, 300 Volt, 40 Amperes, Wire Connection With Wire Range 22-12 AWG.....	24.42	10.78
27 11 19 00-0115			Terminal Block Mounting Channel <small>(27 11 19 00-0103)</small>		
27 11 19 00-0116	EA		Terminal Block Mounting Channel, .5 M Galvanized Steel.....	22.44	7.70
27 11 19 00-0117	EA		Terminal Block Mounting Channel, 1 M Galvanized Steel.....	28.17	7.70
27 11 19 00-0118	EA		Terminal Block Mounting Channel, 2 M Galvanized Steel.....	38.17	7.70
27 11 19 00-0119	EA		Terminal Block Mounting Channel, .5 M Bi-Chrome Zinc.....	28.30	9.24
27 11 19 00-0120	EA		Terminal Block Mounting Channel, 1 M Bi-Chrome Zinc.....	37.79	9.24
27 11 19 00-0121	EA		Terminal Block Mounting Channel, 2 M Bi-Chrome Zinc.....	53.26	9.24
27 11 19 00-0122			Outlet Termination Hardware <small>(27 11 19 00-0103)</small>		
27 11 19 00-0123	EA		Telephone Outlet Blocks.....	40.44	7.70
27 11 19 00-0124	EA		Phone Outlet Block For Floor Box.....	127.18	58.45
			Note: Excludes box.		
27 11 19 00-0125	EA		Fiber Optic "SC" Type Modular Bulkhead.....	105.22	34.61
27 11 19 00-0126	EA		Fiber Optic "ST" Type Modular Bulkhead.....	105.22	34.61
27 11 19 00-0127	EA		Type "F" Coaxial Connector Male.....	62.65	23.07
27 11 19 00-0128	EA		Modular Plate For 3-RJ-45, 4 - "SC" And 1 -"F" Connector.....	153.42	38.46
27 11 19 00-0129	EA		Modular Plate For 3-RJ-45, 4 - "ST" And 1 -"F" Connector.....	153.42	38.46
27 11 19 00-0130	EA		Access Floor Box With 3-RJ-45, 4 - "SC" And 1 -"F" Connector.....	181.93	38.46
27 11 19 00-0131	EA		Access Floor Box With 3-RJ-45, 4 - "ST" And 1 -"F" Connector.....	181.93	38.46
27 11 19 00-0132	EA		Access Floor Box With 2-RJ-45, 4 - "SC" And 1 -25 Pin Connector.....	166.92	38.46
27 11 19 00-0133	EA		Terminal Type - Punch Down Block 110 Type - 300 Pair Category 5.....	1,392.71	192.28
27 11 19 00-0134	EA		Wiring (Punch Down) Block with Stand-Off Legs, 100 Pair, Category V.....	72.76	15.39
			Note: Excludes cable terminations.		
27 11 19 00-0135	EA		5-Pair, Connecting Block.....	4.49	1.54
27 11 19 00-0136	EA		4-Pair, Connecting Block.....	4.81	1.54
27 11 19 00-0137	EA		Plastic Label Holder, Transparent.....	18.35	3.85
27 11 19 00-0138	EA		Marked Label, White, 5-Pair.....	5.11	
27 11 19 00-0139	EA		Marked Label, Blue, 4-Pair.....	5.11	
27 11 19 00-0140			Terminations in Manhole or Junction Box <small>(27 11 19 00-0103)</small>		
27 11 19 00-0141	EA		25 Pair Cable Termination In Manhole Or Junction Box.....	246.12	
27 11 19 00-0142	EA		50 Pair Cable Termination In Manhole Or Junction Box.....	492.23	
27 11 19 00-0143	EA		100 Pair Cable Termination In Manhole Or Junction Box.....	984.46	
27 11 19 00-0144	EA		150 Pair Cable Termination In Manhole Or Junction Box.....	1,476.69	
27 11 19 00-0145	EA		200 Pair Cable Termination In Manhole Or Junction Box.....	1,727.41	
27 11 19 00-0146	EA		300 Pair Cable Termination In Manhole Or Junction Box.....	2,590.36	
27 11 19 00-0147	EA		400 Pair Cable Termination In Manhole Or Junction Box.....	3,257.93	
27 11 19 00-0148	EA		500 Pair Cable Termination In Manhole Or Junction Box.....	4,073.19	
27 11 19 00-0149	EA		750 Pair Cable Termination In Manhole Or Junction Box.....	6,109.75	
27 11 19 00-0150	EA		1,000 Pair Cable Termination In Manhole Or Junction Box.....	7,409.51	
27 11 19 00-0151	EA		1,200 Pair Cable Termination In Manhole Or Junction Box.....	8,444.86	
27 11 23			Communications Cable Management and Ladder Rack <small>(27 11)</small>		
27 11 23 00-0001			Equipment Supports <small>(27 11 23)</small>		
27 11 23 00-0002	EA		110 Jumper Trough (Commscope 107831133).....	42.17	7.69
27 11 23 00-0003	LF		Velcro CMP.....	3.61	1.54
27 11 23 00-0004	EA		12" x 5'-11" Tubular Runway.....	138.34	36.91
27 11 23 00-0005	EA		12" x 9'-11" Tubular Runway.....	238.67	61.53
27 11 23 00-0006	EA		Shelf Bracket Support For Tubular Runway.....	43.91	11.54
27 11 23 00-0007	EA		Straight Clamp Hardware For Tubular Runway.....	19.70	7.69
27 11 23 00-0008	EA		Corner Clamp Hardware For Tubular Runway.....	20.77	7.69
27 11 23 00-0009	EA		90 Degree Edge Clamp Hardware For Tubular Runway.....	46.39	13.84
27 11 23 00-0010	EA		Wall Angle Assembly Hardware For 12" Wide Tubular Runway.....	96.68	23.07
27 11 23 00-0011	EA		J-Bolt Hardware For Tubular Runway.....	9.16	3.39
27 11 23 00-0012	EA		T Bracket Hardware For Tubular Runway.....	50.79	19.22
27 13			Communications Backbone Cabling <small>(27 10)</small>		
27 13 13			Communications Copper Backbone Cabling <small>(27 13)</small>		



Communications	27	27
Structured Cabling	27 10	
Communications Backbone Cabling	27 13	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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27 13 13 13 Communications Copper Cable Splicing and Terminations (27 13 13)

27 13 13 13-0001 Modular Plugs For Copper Communications Cable (27 13 13 13)

27 13 13 13-0002	EA	Modular Plug For Non-Shielded Copper Communications Cable.....	36.35	
		Note: Up to 8-position/8-contact non-shielded modular plug for solid or stranded wire. Includes termination.		
		For >5 To 10, Deduct	-4.61	
		For >10, Deduct	-9.21	
27 13 13 13-0003	EA	Modular Plug For Shielded Copper Communications Cable.....	41.39	
		Note: Up to 8-position/8-contact shielded modular plug for solid or stranded wire. Includes termination.		
		For >5 To 10, Deduct	-5.18	
		For >10, Deduct	-10.37	

27 13 13 13-0004 Communications Termination Blocks (27 13 13 13)

27 13 13 13-0005	EA	100-Pair, 110 Block With Legs.....	69.39	19.22
27 13 13 13-0006	EA	300-Pair, 110 Block With Legs.....	114.38	19.22
27 13 13 13-0007	EA	Clear Label Holder For 110 Wiring Block.....	16.26	7.69
27 13 13 13-0008	EA	4-Pair, 110C Connecting Block.....	9.05	3.85
27 13 13 13-0009	EA	5-Pair, 110C Connecting Block.....	9.22	3.85
27 13 13 13-0010	EA	100-Pair, 110 Jack Panel System.....	356.12	23.07
		Note: Includes twelve 8-pin modular jacks and mounting legs.		
27 13 13 13-0011	EA	300-Pair, 110 Jack Panel System.....	666.74	23.07
		Note: Includes twelve 8-pin modular jacks and mounting legs.		

27 13 13 13-0012 Testing And Certification Of Copper Communications Cable (27 13 13 13)

		Note: Use for existing systems.		
27 13 13 13-0013	EA	Test 1-Pair Of A Copper Communications Cable For Continuity.....	7.69	
		For >25-Pair, Deduct	-3.07	
27 13 13 13-0014	EA	Certify 1-Pair Of A Copper Communications Cable.....	11.54	
		For >25-Pair, Deduct	-4.61	
27 13 13 13-0015	EA	Certify And Document 1-Pair Of A Copper Communications Cable.....	18.46	
		For >25-Pair, Deduct	-7.37	
27 13 13 13-0016	EA	Test 4-Pair Category 5-7 Telecommunications Cable For Continuity.....	30.76	
		For >25-Pair, Deduct	-12.28	
27 13 13 13-0017	EA	Certify 4-Pair Category 5-7 Telecommunications Cable.....	46.15	
		For >25-Pair, Deduct	-18.43	
27 13 13 13-0018	EA	Certify And Document 4-Pair Category 5-7 Telecommunications Cable.....	73.84	
		For >25-Pair, Deduct	-29.48	

27 13 13 13-0019 Building Entrance Terminals (27 13 13 13)

27 13 13 13-0020	EA	25 Pair Gas Protective Unit Assembly Complete With Gas Protector.....	3,009.38	337.33
27 13 13 13-0021	EA	50 Pair Gas Protective Unit Assembly Complete With Gas Protector.....	4,038.05	562.21
27 13 13 13-0022	EA	100 Pair Gas Protective Unit Assembly Complete With Gas Protector.....	5,738.85	900.23

27 13 23 Communications Optical Fiber Backbone Cabling (27 13)

27 13 23 13 Communications Optical Fiber Splicing and Terminations (27 13 23)

27 13 23 13-0001 Fiber Optic Cable Splice Closures (27 13 23 13)

		Note: Includes mounting hardware. Excludes splicing and splice trays.		
27 13 23 13-0002	EA	Up To 144-Fiber Capacity, Pedestal Fiber Optic Cable Splice Closure.....	1,041.13	153.82
27 13 23 13-0003	EA	Up To 144-Fiber Capacity, Underground Fiber Optic Cable Splice Closure.....	1,348.76	307.65
27 13 23 13-0004	EA	Up To 144-Fiber Capacity, Aerial Fiber Optic Cable Splice Closure.....	1,348.76	307.65
27 13 23 13-0005	EA	Up To 288-Fiber Capacity, Pedestal Fiber Optic Cable Splice Closure.....	1,704.81	153.82
27 13 23 13-0006	EA	Up To 288-Fiber Capacity, Underground Fiber Optic Cable Splice Closure.....	2,012.44	307.65
27 13 23 13-0007	EA	Up To 288-Fiber Capacity, Aerial Fiber Optic Cable Splice Closure.....	2,012.44	307.65
27 13 23 13-0008	EA	Splice Tray For Fiber Optic Cable Splice Closure.....	75.43	19.22
		Note: Up to 12-fiber, mechanical or fusion splice tray. Excludes splice.		

27 13 23 13-0009 Fiber Optic Cable Splicing (27 13 23 13)

27 13 23 13-0010	EA	Single Strand, Fusion Splice Of Fiber Optic Cable.....	46.15	
27 13 23 13-0011	EA	12-Strand Ribbon, Fusion Splice Of Fiber Optic Cable.....	153.82	

27 13 23 13-0012 Fiber Optic Cable Testing (27 13 23 13)

Note: Price based on testing one wavelength.

27 13 23 13-0013 Fiber Optic Cable Testing Using An OTDR (27 13 23 13-0012)

Note: Testing using an optical time domain reflectometer.

27 13 23 13-0014	EA	Test 1-Strand Of Fiber Optic Cable Using A Single Directional OTDR Test.....	30.76	
		For >12 To 48 Strands, Deduct	-2.31	
		For >48 Strands, Deduct	-3.08	
27 13 23 13-0015	EA	Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional OTDR Test.....	46.15	
		For >12 To 48 Strands, Deduct	-3.46	
		For >48 Strands, Deduct	-4.62	
27 13 23 13-0016	EA	Test 1-Strand Of Fiber Optic Cable Using A Single Directional OTDR Test With Documentation.....	76.91	
		For >12 To 48 Strands, Deduct	-5.77	
		For >48 Strands, Deduct	-7.69	

27	27	Communications
	27 10	Structured Cabling
	27 13	Communications Backbone Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 13 23 13-0017 EA Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional OTDR Test With Documentation <i>For >12 To 48 Strands, Deduct</i> <i>For >48 Strands, Deduct</i>	115.36 -8.65 -11.54	
27 13 23 13-0018 Fiber Optic Cable Testing Using A Power Meter (27 13 23 13-0012)		
27 13 23 13-0019 EA Test 1-Strand Of Fiber Optic Cable Using A Single Directional Power Meter Test <i>For >12 To 48 Strands, Deduct</i> <i>For >48 Strands, Deduct</i>	30.76 -2.31 -3.08	
27 13 23 13-0020 EA Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional Power Meter Test <i>For >12 To 48 Strands, Deduct</i> <i>For >48 Strands, Deduct</i>	46.15 -3.46 -4.62	
27 13 23 13-0021 Fiber Optic Cable Light Source/Continuity Testing (27 13 23 13-0012)		
27 13 23 13-0022 EA Test 1-Strand Of Fiber Optic Cable Using A Light Source/Continuity Test <i>For >12 To 48 Strands, Deduct</i> <i>For >48 Strands, Deduct</i>	30.76 -2.31 -3.08	
27 13 23 13-0023 Other Fiber Optic Cable Splicing (27 13 23 13)		
27 13 23 13-0024 EA Fiber Optic Finger Splice	48.76	28.92
27 13 23 13-0025 EA Fiber Optic Splice Box - Manholes.....	5,955.82	
27 13 23 13-0026 Fiber Optic Cable Fan Out Kits (27 13 23 13)		
27 13 23 13-0027 Buffer Tube Fan Out Kits For Fiber Optic Cable (27 13 23 13-0026)		
27 13 23 13-0028 EA 6-Fiber, Indoor Buffer Tube Fan Out Kit For Fiber Optic Cable	327.36	
27 13 23 13-0029 EA 12-Fiber, Indoor Buffer Tube Fan Out Kit For Fiber Optic Cable	331.13	
27 13 23 13-0030 EA 6-Fiber, Outdoor Buffer Tube Fan Out Kit For Fiber Optic Cable.....	362.93	
27 13 23 13-0031 EA 12-Fiber, Outdoor Buffer Tube Fan Out Kit For Fiber Optic Cable.....	386.78	
27 13 23 13-0032 Spider Fan Out Kits For Fiber Optic Cable (27 13 23 13-0026) Note: For tight buffered or loose tube non-armored cables. Includes aramid yarn strength member, outer protective PVDF jacket and one meter fan out lengths.		
27 13 23 13-0033 EA 6-Fiber, Spider Fan Out Kit For Fiber Optic Cable.....	373.75	
27 13 23 13-0034 EA 12-Fiber, Spider Fan Out Kit For Fiber Optic Cable.....	399.02	
27 13 23 13-0035 EA 18-Fiber, Spider Fan Out Kit For Fiber Optic Cable.....	585.87	
27 13 23 13-0036 EA 24-Fiber, Spider Fan Out Kit For Fiber Optic Cable.....	764.96	
27 15 Communications Horizontal Cabling (27 10)		
27 15 01 Communications Horizontal Cabling Applications (27 15)		
27 15 01 13 Video Surveillance Communications Conductors and Cables (27 15 01) Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.		
27 15 01 15 Access Control Communications Conductors and Cables (27 15 01) Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.		
27 15 01 16 Voice Communications Horizontal Cabling (27 15 01) Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.		
27 15 01 17 Intrusion Detection Communications Conductors and Cables (27 15 01) Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables, 27 15 01 19-0000 for Type FPLP Cable.		
27 15 01 19 Fire Alarm Communications Conductors and Cables (27 15 01) Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.		
27 15 01 19-0001 Fire Alarm/Life Safety Cable (27 15 01 19)		
27 15 01 19-0002 Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable (27 15 01 19-0001)		
27 15 01 19-0003 Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit (27 15 01 19-0002)		
27 15 01 19-0004 MLF 1-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,334.06	1,046.61



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0005 MLF 2-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,788.17	1,084.44
27 15 01 19-0006 MLF 1-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,660.04	1,189.66
27 15 01 19-0007 MLF 2-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,376.98	1,232.11
27 15 01 19-0008 MLF 1-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,042.47	1,331.78
27 15 01 19-0009 MLF 2-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	4,058.75	1,379.78
27 15 01 19-0010 MLF 1-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,826.21	1,522.84
27 15 01 19-0011 MLF 2-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	5,397.38	1,577.13
27 15 01 19-0012 Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0002)</small>		
27 15 01 19-0013 MLF 1-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,078.41	2,093.51
27 15 01 19-0014 MLF 2-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,595.58	2,168.88
27 15 01 19-0015 MLF 1-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,642.80	2,379.62
27 15 01 19-0016 MLF 2-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,430.49	2,464.22
27 15 01 19-0017 MLF 1-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,262.12	2,664.19
27 15 01 19-0018 MLF 2-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	6,358.38	2,759.55
27 15 01 19-0019 MLF 1-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	6,364.26	3,045.66
27 15 01 19-0020 MLF 2-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	8,026.19	3,154.88
27 15 01 19-0021 Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0001)</small>		
27 15 01 19-0022 MLF 2 Conductors, #22 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,555.74	856.47
27 15 01 19-0023 MLF 4 Conductors, #22 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,667.12	886.94
27 15 01 19-0024 MLF 2 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,894.45	1,046.61
27 15 01 19-0025 MLF 3 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,000.95	1,065.52
27 15 01 19-0026 MLF 4 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,068.15	1,084.44
27 15 01 19-0027 MLF 6 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,276.58	1,122.28
27 15 01 19-0028 MLF 8 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,569.23	1,160.12
27 15 01 19-0029 MLF 2 Conductors, #16 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,198.01	1,189.66
27 15 01 19-0030 MLF 4 Conductors, #16 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,430.78	1,232.11
27 15 01 19-0031 MLF 2 Conductors, #14 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,528.13	1,331.78
27 15 01 19-0032 MLF 4 Conductors, #14 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,884.61	1,379.78
27 15 01 19-0033 MLF 2 Conductors, #12 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,045.52	1,522.84
27 15 01 19-0034 MLF 4 Conductors, #12 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,611.48	1,577.13
27 15 01 19-0035 Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0036 Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0035)</small>		
27 15 01 19-0037 MLF 2/c #22 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,545.64	856.47
27 15 01 19-0038 MLF 2/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,887.89	1,046.61
27 15 01 19-0039 MLF 3/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,064.34	1,065.52
27 15 01 19-0040 MLF 4/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,085.70	1,084.44
27 15 01 19-0041 MLF 6/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,368.18	1,122.28
27 15 01 19-0042 MLF 2/c #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,188.10	1,189.66

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0043 MLF 4/c #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,453.02	1,232.11
27 15 01 19-0044 MLF 2/c #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,483.52	1,331.78
27 15 01 19-0045 MLF 4/c #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,061.90	1,379.78
27 15 01 19-0046 MLF 2/c #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,030.94	1,522.84
27 15 01 19-0047 MLF 4/c #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,880.63	1,577.13
27 15 01 19-0048 Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0035)</small>		
27 15 01 19-0049 MLF 2/c #22 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	2,973.11	1,713.57
27 15 01 19-0050 MLF 2/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,632.24	2,093.51
27 15 01 19-0051 MLF 3/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,839.44	2,130.43
27 15 01 19-0052 MLF 4/c #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,893.11	2,168.88
27 15 01 19-0053 MLF 6 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,238.65	2,244.25
27 15 01 19-0054 MLF 2 Conductors, #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,170.86	2,379.62
27 15 01 19-0055 MLF 4/c #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,506.53	2,464.22
27 15 01 19-0056 MLF 2 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,703.17	2,664.19
27 15 01 19-0057 MLF 4 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	5,361.53	2,759.55
27 15 01 19-0058 MLF 2 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	5,568.99	3,045.66
27 15 01 19-0059 MLF 4 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	6,509.44	3,154.88
27 15 01 19-0060 Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0061 Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0060)</small>		
27 15 01 19-0062 MLF 2 Conductors, #22 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,587.20	856.47
27 15 01 19-0063 MLF 2 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	1,917.56	1,046.61
27 15 01 19-0064 MLF 3 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,174.51	1,065.52
27 15 01 19-0065 MLF 4 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,116.08	1,084.44
27 15 01 19-0066 MLF 6 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,399.24	1,122.28
27 15 01 19-0067 MLF 2 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,256.31	1,189.66
27 15 01 19-0068 MLF 4 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,484.57	1,232.11
27 15 01 19-0069 MLF 2 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,630.63	1,331.78
27 15 01 19-0070 MLF 4 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	2,988.14	1,379.78
27 15 01 19-0071 MLF 2 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,139.80	1,522.84
27 15 01 19-0072 MLF 4 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit.....	3,656.67	1,577.13
27 15 01 19-0073 Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0060)</small>		
27 15 01 19-0074 MLF 2 Conductors, #22 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,014.67	1,713.57
27 15 01 19-0075 MLF 2 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,661.91	2,093.51
27 15 01 19-0076 MLF 3 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,949.61	2,130.43
27 15 01 19-0077 MLF 4 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	3,923.49	2,168.88
27 15 01 19-0078 MLF 6 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,269.71	2,244.25
27 15 01 19-0079 MLF 2/c #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,239.07	2,379.62
27 15 01 19-0080 MLF 4/c #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,538.08	2,464.22
27 15 01 19-0081 MLF 2/c #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed.....	4,850.28	2,664.19



Communications	27	
Structured Cabling	27 10	27
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0082 MLF 4 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,287.77	2,759.55
27 15 01 19-0083 MLF 2 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,677.85	3,045.66
27 15 01 19-0084 MLF 4 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	6,285.48	3,154.88
27 15 01 19-0085 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable <small>(27 15 01 19-0001)</small>		
27 15 01 19-0086 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit <small>(27 15 01 19-0085)</small>		
27 15 01 19-0087 MLF 2 Conductors, #22 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,555.58	856.47
27 15 01 19-0088 MLF 2 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,946.94	1,046.61
27 15 01 19-0089 MLF 3 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,078.94	1,065.52
27 15 01 19-0090 MLF 4 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,190.67	1,084.44
27 15 01 19-0091 MLF 6 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,434.40	1,122.28
27 15 01 19-0092 MLF 2 Conductors, #16 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,239.71	1,189.66
27 15 01 19-0093 MLF 4 Conductors, #16 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,569.59	1,232.11
27 15 01 19-0094 MLF 2 Conductors, #14 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,600.93	1,331.78
27 15 01 19-0095 MLF 4 Conductors, #14 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,183.68	1,379.78
27 15 01 19-0096 MLF 2 Conductors, #12 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,100.01	1,522.84
27 15 01 19-0097 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed <small>(27 15 01 19-0085)</small>		
27 15 01 19-0098 MLF 2 Conductors, #22 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	2,983.05	1,713.57
27 15 01 19-0099 MLF 2 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,691.29	2,093.51
27 15 01 19-0100 MLF 3 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,854.04	2,130.43
27 15 01 19-0101 MLF 4 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,998.08	2,168.88
27 15 01 19-0102 MLF 6 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,304.87	2,244.25
27 15 01 19-0103 MLF 2 Conductors, #16 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,222.47	2,379.62
27 15 01 19-0104 MLF 4 Conductors, #16 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,623.10	2,464.22
27 15 01 19-0105 MLF 2 Conductors, #14 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,820.58	2,664.19
27 15 01 19-0106 MLF 4 Conductors, #14 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,483.31	2,759.55
27 15 01 19-0107 MLF 2 Conductors, #12 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,638.06	3,045.66
27 15 13 Communications Copper Horizontal Cabling <small>(27 15)</small>		
<small>Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.</small>		
27 15 13 00-0001 Copper Telecommunications Cable <small>(27 15 13)</small>		
27 15 13 00-0002 Indoor Telecommunications Cable <small>(27 15 13 00-0001)</small>		
<small>Note: Shielded twisted pair cables (STP) includes a metallic foil wrap. Un-shielded twisted pair cables (UTP) excludes any shielding.</small>		
27 15 13 00-0003 Category 3, Indoor Telecommunications Cable <small>(27 15 13 00-0002)</small>		
<small>Note: Un-shielded twisted pair cables (UTP).</small>		
27 15 13 00-0004 Category 3, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0003)</small>		
27 15 13 00-0005 24 AWG, Category 3, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0004)</small>		
27 15 13 00-0006 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit <small>(27 15 13 00-0005)</small>		
27 15 13 00-0007 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,183.58	646.05
27 15 13 00-0008 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,229.17	646.05
27 15 13 00-0009 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,245.28	646.05
27 15 13 00-0010 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,489.83	738.35
27 15 13 00-0011 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,825.44	738.35
27 15 13 00-0012 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	2,358.34	738.35
27 15 13 00-0013 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	3,673.52	922.93

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0014 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	6,578.10	1,476.69
27 15 13 00-0015 MLF 150-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	8,791.81	1,661.27
27 15 13 00-0016 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	11,558.21	1,845.86
27 15 13 00-0017 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	16,866.08	2,584.20
27 15 13 00-0018 MLF 400-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	22,040.40	3,193.33
27 15 13 00-0019 MLF 600-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	34,710.78	4,430.06
27 15 13 00-0020 MLF 900-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	56,946.00	8,860.12
27 15 13 00-0021 MLF 1,200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	77,844.52	13,290.17
27 15 13 00-0022 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed <small>(27 15 13 00-0005)</small>		
27 15 13 00-0023 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	2,260.33	1,292.10
<i>For Work In Restricted Working Space, Add</i>	646.05	
27 15 13 00-0024 MLF 3-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	2,305.92	1,292.10
<i>For Work In Restricted Working Space, Add</i>	646.05	
27 15 13 00-0025 MLF 4-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	2,322.03	1,292.10
<i>For Work In Restricted Working Space, Add</i>	646.05	
27 15 13 00-0026 MLF 6-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	2,412.75	1,292.10
<i>For Work In Restricted Working Space, Add</i>	646.05	
27 15 13 00-0027 MLF 12-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	2,748.36	1,292.10
<i>For Work In Restricted Working Space, Add</i>	646.05	
27 15 13 00-0028 MLF 25-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	3,588.90	1,476.69
<i>For Work In Restricted Working Space, Add</i>	738.34	
27 15 13 00-0029 MLF 50-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	5,211.74	1,845.86
<i>For Work In Restricted Working Space, Add</i>	922.93	
27 15 13 00-0030 MLF 100-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	7,808.68	2,215.03
<i>For Work In Restricted Working Space, Add</i>	1,107.52	
27 15 13 00-0031 MLF 150-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	10,176.20	2,491.91
<i>For Work In Restricted Working Space, Add</i>	1,245.95	
27 15 13 00-0032 MLF 200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	13,096.43	2,768.79
<i>For Work In Restricted Working Space, Add</i>	1,384.40	
27 15 13 00-0033 MLF 300-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	19,019.58	3,876.30
<i>For Work In Restricted Working Space, Add</i>	1,938.15	
27 15 13 00-0034 MLF 400-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	24,716.90	4,799.23
<i>For Work In Restricted Working Space, Add</i>	2,399.62	
27 15 13 00-0035 MLF 600-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	38,402.50	6,645.09
<i>For Work In Restricted Working Space, Add</i>	3,322.55	
27 15 13 00-0036 MLF 900-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	64,329.43	13,290.17
<i>For Work In Restricted Working Space, Add</i>	6,645.09	
27 15 13 00-0037 MLF 1,200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	88,919.68	19,935.27
<i>For Work In Restricted Working Space, Add</i>	9,967.64	
27 15 13 00-0038 22 AWG, Category 3, Indoor Telecommunications Riser Cable <small>(27 15 13 00-0004)</small>		
27 15 13 00-0039 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit <small>(27 15 13 00-0038)</small>		
27 15 13 00-0040 MLF 25-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	3,685.65	738.35
27 15 13 00-0041 MLF 50-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	5,435.31	922.93
27 15 13 00-0042 MLF 100-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	9,862.26	1,476.69
27 15 13 00-0043 MLF 200-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	17,278.59	1,845.86
27 15 13 00-0044 MLF 300-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	25,373.15	2,584.20
27 15 13 00-0045 MLF 400-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	32,997.30	3,193.33
27 15 13 00-0046 MLF 600-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	48,830.38	4,430.06
27 15 13 00-0047 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed <small>(27 15 13 00-0038)</small>		
27 15 13 00-0048 MLF 25-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	4,916.21	1,476.69
<i>For Work In Restricted Working Space, Add</i>	738.34	
27 15 13 00-0049 MLF 50-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	6,973.53	1,845.86
<i>For Work In Restricted Working Space, Add</i>	922.93	
27 15 13 00-0050 MLF 100-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	11,092.84	2,215.03
<i>For Work In Restricted Working Space, Add</i>	1,107.52	
27 15 13 00-0051 MLF 200-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	18,816.81	2,768.79
<i>For Work In Restricted Working Space, Add</i>	1,384.40	
27 15 13 00-0052 MLF 300-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	27,526.65	3,876.30
<i>For Work In Restricted Working Space, Add</i>	1,938.15	
27 15 13 00-0053 MLF 400-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	35,673.80	4,799.23
<i>For Work In Restricted Working Space, Add</i>	2,399.62	
27 15 13 00-0054 MLF 600-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	52,522.10	6,645.09
<i>For Work In Restricted Working Space, Add</i>	3,322.55	
27 15 13 00-0055 Category 3, Indoor Telecommunications Plenum Cable <small>(27 15 13 00-0003)</small>		
27 15 13 00-0056 24 AWG, Category 3, Indoor Telecommunications Plenum Cable <small>(27 15 13 00-0055)</small>		
27 15 13 00-0057 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit <small>(27 15 13 00-0056)</small>		
27 15 13 00-0058 MLF 2-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,220.45	646.05



Communications		27
Structured Cabling		27 10
Communications Horizontal Cabling		27 15

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0059	MLF		3-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,265.86	646.05
27 15 13 00-0060	MLF		4-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,299.82	646.05
27 15 13 00-0061	MLF		6-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,551.07	738.35
27 15 13 00-0062	MLF		12-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,916.91	738.35
27 15 13 00-0063	MLF		25-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	2,908.58	738.35
27 15 13 00-0064	MLF		50-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	4,793.77	922.93
27 15 13 00-0065	MLF		100-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	8,925.33	1,476.69
27 15 13 00-0066	MLF		200-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	15,236.46	1,845.86
27 15 13 00-0067	MLF		300-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	22,777.57	2,584.20
27 15 13 00-0068			24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed <i>(27 15 13 00-0056)</i>		
27 15 13 00-0069	MLF		2-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,297.20 646.05	1,292.10
27 15 13 00-0070	MLF		3-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,342.61 646.05	1,292.10
27 15 13 00-0071	MLF		4-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,376.57 646.05	1,292.10
27 15 13 00-0072	MLF		6-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,473.99 646.05	1,292.10
27 15 13 00-0073	MLF		12-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,839.83 646.05	1,292.10
27 15 13 00-0074	MLF		25-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	4,139.14 738.34	1,476.69
27 15 13 00-0075	MLF		50-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	6,331.99 922.93	1,845.86
27 15 13 00-0076	MLF		100-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	10,155.91 1,107.52	2,215.03
27 15 13 00-0077	MLF		200-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	16,774.68 1,384.40	2,768.79
27 15 13 00-0078	MLF		300-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	24,931.07 1,938.15	3,876.30
27 15 13 00-0079			Category 5E, Indoor Telecommunications Cable <i>(27 15 13 00-0002)</i>		
27 15 13 00-0080			Category 5E, Indoor Telecommunications Riser Cable <i>(27 15 13 00-0079)</i>		
27 15 13 00-0081			Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit <i>(27 15 13 00-0080)</i>		
27 15 13 00-0082	MLF		4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,224.88	646.05
27 15 13 00-0083	MLF		4-Pair Stranded UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,259.58	646.05
27 15 13 00-0084	MLF		4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,414.07	738.35
27 15 13 00-0085	MLF		4-Pair Stranded STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,448.76	738.35
27 15 13 00-0086			Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed <i>(27 15 13 00-0080)</i>		
27 15 13 00-0087	MLF		4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,301.63 646.05	1,292.10
27 15 13 00-0088	MLF		4-Pair Stranded UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,336.33 646.05	1,292.10
27 15 13 00-0089	MLF		4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,644.63 738.34	1,476.69
27 15 13 00-0090	MLF		4-Pair Stranded STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,679.32 738.34	1,476.69
27 15 13 00-0091			Category 5E, Indoor Telecommunications Plenum Cable <i>(27 15 13 00-0079)</i>		
27 15 13 00-0092			Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit <i>(27 15 13 00-0091)</i>		
27 15 13 00-0093	MLF		4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	1,352.47	646.05
27 15 13 00-0094	MLF		4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	1,777.41	738.35
27 15 13 00-0095			Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed <i>(27 15 13 00-0091)</i>		
27 15 13 00-0096	MLF		4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,429.22 646.05	1,292.10
27 15 13 00-0097	MLF		4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	3,007.97 738.34	1,476.69
27 15 13 00-0098			Category 6, Indoor Telecommunications Cable <i>(27 15 13 00-0002)</i>		
27 15 13 00-0099			Category 6, Indoor Telecommunications Riser Cable <i>(27 15 13 00-0098)</i>		
27 15 13 00-0100			Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit <i>(27 15 13 00-0099)</i>		
27 15 13 00-0101	MLF		4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,523.74	646.05
27 15 13 00-0102	MLF		4-Pair Stranded UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,573.72	646.05

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0103 Category 6, Indoor Telecommunications Riser Cable, Installed Exposed ^(27 15 13 00-0099)		
27 15 13 00-0104 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,600.49 646.05	1,292.10
27 15 13 00-0105 MLF 4-Pair Stranded UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,650.47 646.05	1,292.10
27 15 13 00-0106 Category 6, Indoor Telecommunications Plenum Cable ^(27 15 13 00-0098)		
27 15 13 00-0107 Category 6, Indoor Telecommunications Plenum Cable, Installed In Conduit ^(27 15 13 00-0106)		
27 15 13 00-0108 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,775.23	646.05
27 15 13 00-0109 Category 6, Indoor Telecommunications Plenum Cable, Installed Exposed ^(27 15 13 00-0106)		
27 15 13 00-0110 MLF 4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Plenum Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,851.98 646.05	1,292.10
27 15 13 00-0111 Category 6a, Indoor Telecommunications Cable ^(27 15 13 00-0002)		
27 15 13 00-0112 Category 6a, Indoor Telecommunications Riser Cable ^(27 15 13 00-0111)		
27 15 13 00-0113 Category 6a Indoor Telecommunications Riser Cable, Installed In Conduit ^(27 15 13 00-0112)		
27 15 13 00-0114 MLF 4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Riser Cable, Installed In Conduit.....	1,603.60	646.05
27 15 13 00-0115 Category 6a, Indoor Telecommunications Riser Cable, Installed Exposed ^(27 15 13 00-0112)		
27 15 13 00-0116 MLF 4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Riser Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,680.35 646.05	1,292.10
27 15 13 00-0117 Category 6a, Indoor Telecommunications Plenum Cable ^(27 15 13 00-0111)		
27 15 13 00-0118 Category 6a, Indoor Telecommunications Plenum Cable, Installed In Conduit ^(27 15 13 00-0117)		
27 15 13 00-0119 MLF 4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	1,956.77	646.05
27 15 13 00-0120 Category 6a, Indoor Telecommunications Plenum Cable, Installed Exposed ^(27 15 13 00-0117)		
27 15 13 00-0121 MLF 4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Plenum Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,033.52 646.05	1,292.10
27 15 13 00-0122 Category 7, Indoor Telecommunications Cable ^(27 15 13 00-0002)		
27 15 13 00-0123 Category 7, Indoor Telecommunications Cable, Installed In Conduit ^(27 15 13 00-0122)		
27 15 13 00-0124 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Riser Cable, Installed In Conduit	3,261.61	738.35
27 15 13 00-0125 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Plenum Cable, Installed In Conduit.....	5,038.51	738.35
27 15 13 00-0126 Category 7, Indoor Telecommunications Cable, Installed Exposed ^(27 15 13 00-0122)		
27 15 13 00-0127 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Riser Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,492.17 738.34	1,476.69
27 15 13 00-0128 MLF 4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Plenum Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	6,269.07 738.34	1,476.69
27 15 13 00-0129 Outdoor Telecommunications Cable ^(27 15 13 00-0001)		
27 15 13 00-0130 PE-89 Outdoor Telecommunications Cable ^(27 15 13 00-0129)		
27 15 13 00-0131 24 AWG, PE-89 Outdoor Telecommunications Cable ^(27 15 13 00-0130)		
27 15 13 00-0132 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit ^(27 15 13 00-0131)		
27 15 13 00-0133 MLF 6-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,099.56	738.35
27 15 13 00-0134 MLF 12-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,467.11	1,292.10
27 15 13 00-0135 MLF 25-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	3,412.70	830.64
27 15 13 00-0136 MLF 50-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	5,074.91	922.93
27 15 13 00-0137 MLF 75-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	7,189.44	1,292.10
27 15 13 00-0138 MLF 100-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	8,999.82	1,476.69
27 15 13 00-0139 MLF 200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	15,176.36	1,661.27
27 15 13 00-0140 MLF 300-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	22,296.31	2,399.62
27 15 13 00-0141 MLF 400-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	29,530.49	3,137.96
27 15 13 00-0142 MLF 600-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	40,100.19	4,245.48
27 15 13 00-0143 MLF 900-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	63,893.94	8,490.95
27 15 13 00-0144 MLF 1,200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	87,631.36	12,551.83



Communications	27	27
Structured Cabling	27 10	
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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27 15 13 00-0145 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench ^(27 15 13 00-0131)		
27 15 13 00-0146 MLF 6-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,868.82	
27 15 13 00-0147 MLF 12-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	2,236.37	
27 15 13 00-0148 MLF 25-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	3,105.06	
27 15 13 00-0149 MLF 50-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	4,767.28	
27 15 13 00-0150 MLF 75-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	6,727.98	
27 15 13 00-0151 MLF 100-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	8,230.72	
27 15 13 00-0152 MLF 200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	14,868.71	
27 15 13 00-0153 MLF 300-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	21,373.38	
27 15 13 00-0154 MLF 400-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	27,607.72	
27 15 13 00-0155 MLF 600-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	36,716.12	
27 15 13 00-0156 MLF 900-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	54,664.64	
27 15 13 00-0157 MLF 1,200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	74,095.06	
27 15 13 00-0158 22 AWG, PE-89 Outdoor Telecommunications Cable ^(27 15 13 00-0130)		
27 15 13 00-0159 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit ^(27 15 13 00-0158)		
27 15 13 00-0160 MLF 6-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,333.23	738.35
27 15 13 00-0161 MLF 12-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,903.67	738.35
27 15 13 00-0162 MLF 25-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	4,306.30	830.64
27 15 13 00-0163 MLF 50-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	6,665.41	922.93
27 15 13 00-0164 MLF 75-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	9,674.95	1,292.10
27 15 13 00-0165 MLF 100-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	12,378.81	1,476.69
27 15 13 00-0166 MLF 200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	21,694.90	1,661.27
27 15 13 00-0167 MLF 300-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	31,593.06	2,399.62
27 15 13 00-0168 MLF 400-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	42,063.31	3,137.96
27 15 13 00-0169 MLF 600-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	61,986.44	4,245.48
27 15 13 00-0170 MLF 900-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	91,534.47	8,490.95
27 15 13 00-0171 MLF 1,200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	128,984.13	12,551.83
27 15 13 00-0172 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench ^(27 15 13 00-0158)		
27 15 13 00-0173 MLF 6-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	2,102.49	
27 15 13 00-0174 MLF 12-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	2,672.93	
27 15 13 00-0175 MLF 25-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	3,998.66	
27 15 13 00-0176 MLF 50-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	6,357.78	
27 15 13 00-0177 MLF 75-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	9,213.49	
27 15 13 00-0178 MLF 100-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	11,917.35	
27 15 13 00-0179 MLF 200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	21,387.25	
27 15 13 00-0180 MLF 300-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	30,670.13	
27 15 13 00-0181 MLF 400-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	40,140.54	
27 15 13 00-0182 MLF 600-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	58,602.37	
27 15 13 00-0183 MLF 900-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	82,305.17	
27 15 13 00-0184 MLF 1,200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	115,447.83	
27 15 13 00-0185 19 AWG, PE-89 Outdoor Telecommunications Cable ^(27 15 13 00-0130)		
27 15 13 00-0186 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit ^(27 15 13 00-0185)		
27 15 13 00-0187 MLF 25-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	7,061.07	830.64
27 15 13 00-0188 MLF 50-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	12,050.10	922.93
27 15 13 00-0189 MLF 75-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	19,253.33	1,292.10
27 15 13 00-0190 MLF 100-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	23,044.33	1,476.69
27 15 13 00-0191 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench ^(27 15 13 00-0185)		
27 15 13 00-0192 MLF 25-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	6,753.43	
27 15 13 00-0193 MLF 50-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	11,742.47	
27 15 13 00-0194 MLF 75-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	18,791.87	
27 15 13 00-0195 MLF 100-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	22,582.87	
27 15 13 00-0196 PE-39 Outdoor Telecommunications Cable ^(27 15 13 00-0129)		
Note: Includes solid polyolefin insulated conductors.		
27 15 13 00-0197 24 AWG, PE-39 Outdoor Telecommunications Cable ^(27 15 13 00-0196)		
27 15 13 00-0198 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit ^(27 15 13 00-0197)		
27 15 13 00-0199 MLF 6-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	3,055.34	1,292.10
27 15 13 00-0200 MLF 12-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	3,505.00	1,292.10
27 15 13 00-0201 MLF 25-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	4,412.18	1,292.10
27 15 13 00-0202 MLF 50-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	6,045.82	1,292.10
27 15 13 00-0203 MLF 100-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	9,359.10	1,292.10
27 15 13 00-0204 MLF 200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	16,701.59	1,661.27
27 15 13 00-0205 MLF 300-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	24,376.79	2,399.62
27 15 13 00-0206 MLF 400-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	32,065.53	3,137.96

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0207 MLF 600-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	43,801.54	4,245.48
27 15 13 00-0208 MLF 900-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	68,680.71	8,490.95
27 15 13 00-0209 MLF 1,200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	100,046.31	12,551.83
27 15 13 00-0210 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench (27 15 13 00-0197)		
27 15 13 00-0211 MLF 6-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	2,593.88	
27 15 13 00-0212 MLF 12-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	3,043.54	
27 15 13 00-0213 MLF 25-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	3,950.72	
27 15 13 00-0214 MLF 50-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	5,584.36	
27 15 13 00-0215 MLF 100-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	8,897.64	
27 15 13 00-0216 MLF 200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	16,393.94	
27 15 13 00-0217 MLF 300-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	23,453.86	
27 15 13 00-0218 MLF 400-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	30,142.76	
27 15 13 00-0219 MLF 600-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	40,417.47	
27 15 13 00-0220 MLF 900-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	59,451.41	
27 15 13 00-0221 MLF 1,200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	86,510.01	
27 15 13 00-0222 22 AWG, PE-39 Outdoor Telecommunications Cable (27 15 13 00-0196)		
27 15 13 00-0223 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit (27 15 13 00-0222)		
27 15 13 00-0224 MLF 6-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	3,315.30	1,292.10
27 15 13 00-0225 MLF 12-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	3,976.06	1,292.10
27 15 13 00-0226 MLF 25-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	5,382.19	1,292.10
27 15 13 00-0227 MLF 50-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	7,968.97	1,292.10
27 15 13 00-0228 MLF 100-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	13,367.24	1,292.10
27 15 13 00-0229 MLF 200-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	24,415.18	1,661.27
27 15 13 00-0230 MLF 300-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	35,763.00	2,399.62
27 15 13 00-0231 MLF 400-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	45,836.93	3,137.96
27 15 13 00-0232 MLF 600-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	63,979.81	4,245.48
27 15 13 00-0233 MLF 900-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	101,354.01	8,490.95
27 15 13 00-0234 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench (27 15 13 00-0222)		
27 15 13 00-0235 MLF 6-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	2,853.84	
27 15 13 00-0236 MLF 12-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	3,514.60	
27 15 13 00-0237 MLF 25-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	4,920.73	
27 15 13 00-0238 MLF 50-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	7,507.51	
27 15 13 00-0239 MLF 100-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	12,905.78	
27 15 13 00-0240 MLF 200-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	24,107.53	
27 15 13 00-0241 MLF 300-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	34,840.07	
27 15 13 00-0242 MLF 400-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	43,914.16	
27 15 13 00-0243 MLF 600-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	60,595.74	
27 15 13 00-0244 MLF 900-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	92,124.71	
27 15 13 00-0245 19 AWG, PE-39 Outdoor Telecommunications Cable (27 15 13 00-0196)		
27 15 13 00-0246 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit (27 15 13 00-0245)		
27 15 13 00-0247 MLF 25-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	8,497.10	1,292.10
27 15 13 00-0248 MLF 50-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	13,743.43	1,292.10
27 15 13 00-0249 MLF 100-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	24,622.47	1,292.10
27 15 13 00-0250 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench (27 15 13 00-0245)		
27 15 13 00-0251 MLF 25-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	8,035.64	
27 15 13 00-0252 MLF 50-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	13,281.97	
27 15 13 00-0253 MLF 100-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	24,161.01	
27 15 13 00-0254 (Aerial) Outdoor Telecommunications Cable (27 15 13 00-0129)		
Note: Includes support wire.		
27 15 13 00-0255 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles (27 15 13 00-0254)		
27 15 13 00-0256 MLF 6-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	8,849.48	2,544.49
27 15 13 00-0257 MLF 12-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	9,223.62	2,544.49
27 15 13 00-0258 MLF 25-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	10,152.54	2,544.49
27 15 13 00-0259 MLF 50-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	11,872.41	2,544.49
27 15 13 00-0260 MLF 100-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	15,194.33	2,544.49
27 15 13 00-0261 MLF 200-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	22,400.65	2,798.94
27 15 13 00-0262 MLF 300-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	29,648.07	3,053.40
27 15 13 00-0263 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles (27 15 13 00-0254)		
27 15 13 00-0264 MLF 6-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	9,297.10	2,544.49
27 15 13 00-0265 MLF 12-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	9,849.87	2,544.49
27 15 13 00-0266 MLF 25-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	11,181.28	2,544.49



		Communications	27
		Structured Cabling	27 10
		Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0267 MLF 50-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	13,811.59	2,544.49
27 15 13 00-0268 MLF 100-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	19,814.70	2,544.49
27 15 13 00-0269 MLF 200-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	30,536.36	2,798.94
27 15 13 00-0270 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles ^(27 15 13)		
27 15 13 00-0271 MLF 6-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	9,888.89	2,544.49
27 15 13 00-0272 MLF 12-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	11,138.96	2,544.49
27 15 13 00-0273 MLF 25-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	13,596.80	2,544.49
27 15 13 00-0274 MLF 50-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	18,512.52	2,544.49
27 15 13 00-0275 MLF 100-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles.....	28,604.24	2,544.49
27 15 13 00-0276 Solid Conductor Low Voltage Cable ^(27 15 13)		
27 15 13 00-0277 Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0276)		
27 15 13 00-0278 #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0277)		
27 15 13 00-0279 MLF 1 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,693.54	1,391.46
<i>For #10 AWG, Add</i>	<i>587.36</i>	
27 15 13 00-0280 MLF 2 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,092.38	1,440.65
<i>For #10 AWG, Add</i>	<i>708.25</i>	
27 15 13 00-0281 MLF 3 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,446.85	1,491.25
<i>For #10 AWG, Add</i>	<i>814.45</i>	
27 15 13 00-0282 MLF 4 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,821.29	1,541.85
<i>For #10 AWG, Add</i>	<i>926.86</i>	
27 15 13 00-0283 MLF 5 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,266.20	1,645.86
<i>For #10 AWG, Add</i>	<i>1,051.14</i>	
27 15 13 00-0284 MLF 6 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,677.95	1,748.45
<i>For #10 AWG, Add</i>	<i>1,164.79</i>	
27 15 13 00-0285 MLF 8 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,116.81	1,956.47
<i>For #10 AWG, Add</i>	<i>1,264.73</i>	
27 15 13 00-0286 MLF 12 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,773.22	2,579.12
<i>For #10 AWG, Add</i>	<i>1,676.46</i>	
27 15 13 00-0287 MLF 24 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	10,059.88	3,808.94
<i>For #10 AWG, Add</i>	<i>2,494.70</i>	
27 15 13 00-0288 #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0277)		
27 15 13 00-0289 MLF 1 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,385.72	1,217.18
27 15 13 00-0290 MLF 2 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,761.08	1,260.75
27 15 13 00-0291 MLF 3 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,093.62	1,304.31
27 15 13 00-0292 MLF 4 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,443.89	1,349.29
27 15 13 00-0293 MLF 5 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,855.12	1,440.65
27 15 13 00-0294 MLF 6 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,234.18	1,530.61
27 15 13 00-0295 MLF 8 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,627.15	1,711.91
27 15 13 00-0296 MLF 12 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,125.02	2,255.85
27 15 13 00-0297 MLF 24 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	9,102.50	3,332.47
27 15 13 00-0298 #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit ^(27 15 13 00-0277)		
27 15 13 00-0299 MLF 1 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,126.57	1,086.46
27 15 13 00-0300 MLF 2 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,381.62	1,125.82
27 15 13 00-0301 MLF 3 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,750.54	1,165.17
27 15 13 00-0302 MLF 4 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,060.85	1,204.52

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0303	MLF	5 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,424.25	1,286.05
27 15 13 00-0304	MLF	6 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,760.37	1,366.16
27 15 13 00-0305	MLF	7 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,934.65	1,447.68
27 15 13 00-0306	MLF	8 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,110.34	1,529.19
27 15 13 00-0307	MLF	9 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,532.33	1,626.18
27 15 13 00-0308	MLF	12 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,439.92	2,014.10
27 15 13 00-0309	MLF	24 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,083.65	2,975.47
27 15 13 00-0310		#18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0277)</small>		
27 15 13 00-0311	MLF	1 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,816.18	957.16
27 15 13 00-0312	MLF	2 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,061.76	990.89
27 15 13 00-0313	MLF	3 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,280.70	1,024.62
27 15 13 00-0314	MLF	4 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,509.81	1,059.75
27 15 13 00-0315	MLF	5 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,790.59	1,131.44
27 15 13 00-0316	MLF	6 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,051.72	1,201.72
27 15 13 00-0317	MLF	8 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,344.81	1,345.08
27 15 13 00-0318	MLF	12 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,425.07	1,772.35
27 15 13 00-0319	MLF	24 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,570.15	2,618.47
27 15 13 00-0320		#20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0277)</small>		
27 15 13 00-0321	MLF	1 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,619.94	870.01
27 15 13 00-0322	MLF	2 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,817.32	900.94
27 15 13 00-0323	MLF	3 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,992.36	932.56
27 15 13 00-0324	MLF	4 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,175.97	964.18
27 15 13 00-0325	MLF	5 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,409.03	1,028.83
27 15 13 00-0326	MLF	6 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,626.48	1,093.49
27 15 13 00-0327	MLF	8 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,897.97	1,222.80
27 15 13 00-0328	MLF	12 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,816.14	1,612.12
27 15 13 00-0329	MLF	24 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,663.05	2,380.94
27 15 13 00-0330	MLF	25 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,948.55	2,437.16
27 15 13 00-0331	MLF	36 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,041.34	2,837.73
27 15 13 00-0332	MLF	40 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,549.80	3,037.32
27 15 13 00-0333	MLF	50 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	9,142.83	3,796.29
27 15 13 00-0334	MLF	100 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	12,314.84	4,998.01
27 15 13 00-0335		#22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0277)</small>		
27 15 13 00-0336	MLF	1 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,393.69	782.87
27 15 13 00-0337	MLF	2 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,473.01	810.99
27 15 13 00-0338	MLF	3 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,566.27	839.09
27 15 13 00-0339	MLF	4 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,665.81	867.20
27 15 13 00-0340	MLF	5 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,824.87	926.24



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0341	MLF		6 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,983.43	981.05
27 15 13 00-0342			Triad <small>(27 15 13 00-0277)</small>		
27 15 13 00-0343	MLF		1 Triad #16 AWG, Stranded, Low Voltage, Installed In Conduit	3,488.04	1,165.17
27 15 13 00-0344	MLF		4 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	4,546.29	1,612.12
27 15 13 00-0345	MLF		8 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	7,100.97	2,380.94
27 15 13 00-0346	MLF		12 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	8,841.92	2,837.73
27 15 13 00-0347	MLF		24 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	14,474.58	4,396.45
27 15 13 00-0348	MLF		36 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	16,651.63	4,998.01
27 15 13 00-0349			Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0276)</small>		
27 15 13 00-0350			#12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0351	MLF		1 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,012.83	2,782.92
			<i>For #10 AWG, Add</i>	1,051.22	
			<i>For Work In Restricted Working Space, Add</i>	1,391.58	
27 15 13 00-0352	MLF		2 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,494.19	2,881.30
			<i>For #10 AWG, Add</i>	1,188.61	
			<i>For Work In Restricted Working Space, Add</i>	1,441.08	
27 15 13 00-0353	MLF		3 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,931.56	2,982.50
			<i>For #10 AWG, Add</i>	1,311.39	
			<i>For Work In Restricted Working Space, Add</i>	1,490.83	
27 15 13 00-0354	MLF		4 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,391.83	3,083.70
			<i>For #10 AWG, Add</i>	1,440.97	
			<i>For Work In Restricted Working Space, Add</i>	1,542.32	
27 15 13 00-0355	MLF		5 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,010.10	3,291.72
			<i>For #10 AWG, Add</i>	1,599.92	
			<i>For Work In Restricted Working Space, Add</i>	1,646.34	
27 15 13 00-0356	MLF		6 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,592.82	3,496.92
			<i>For #10 AWG, Add</i>	1,747.77	
			<i>For Work In Restricted Working Space, Add</i>	1,748.92	
27 15 13 00-0357	MLF		8 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	8,376.99	3,912.95
			<i>For #10 AWG, Add</i>	1,916.76	
			<i>For Work In Restricted Working Space, Add</i>	1,956.11	
27 15 13 00-0358	MLF		12 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	11,070.90	5,158.24
			<i>For #10 AWG, Add</i>	2,536.00	
			<i>For Work In Restricted Working Space, Add</i>	2,578.61	
27 15 13 00-0359	MLF		24 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	16,406.48	7,617.89
			<i>For #10 AWG, Add</i>	3,764.02	
			<i>For Work In Restricted Working Space, Add</i>	3,807.96	
27 15 13 00-0360			#14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0361	MLF		1 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,413.88	2,434.35
			<i>For Work In Restricted Working Space, Add</i>	1,216.89	
27 15 13 00-0362	MLF		2 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,862.32	2,521.49
			<i>For Work In Restricted Working Space, Add</i>	1,260.74	
27 15 13 00-0363	MLF		3 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,267.94	2,608.64
			<i>For Work In Restricted Working Space, Add</i>	1,304.60	
27 15 13 00-0364	MLF		4 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,692.71	2,698.59
			<i>For Work In Restricted Working Space, Add</i>	1,349.29	
27 15 13 00-0365	MLF		5 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,255.74	2,881.30
			<i>For Work In Restricted Working Space, Add</i>	1,440.37	
27 15 13 00-0366	MLF		6 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,783.78	3,061.20
			<i>For Work In Restricted Working Space, Add</i>	1,529.76	
27 15 13 00-0367	MLF		8 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,480.35	3,423.83
			<i>For Work In Restricted Working Space, Add</i>	1,711.92	
27 15 13 00-0368	MLF		12 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	9,884.75	4,511.70
			<i>For Work In Restricted Working Space, Add</i>	2,255.84	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0369 MLF 24 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	14,657.09	6,664.95
<i>For Work In Restricted Working Space, Add</i>	3,332.75	
27 15 13 00-0370 #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0371 MLF 1 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,938.28	2,172.92
<i>For Work In Restricted Working Space, Add</i>	1,087.02	
27 15 13 00-0372 MLF 2 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,257.98	2,251.63
<i>For Work In Restricted Working Space, Add</i>	1,125.82	
27 15 13 00-0373 MLF 3 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,691.56	2,330.34
<i>For Work In Restricted Working Space, Add</i>	1,164.61	
27 15 13 00-0374 MLF 4 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,069.34	2,409.05
<i>For Work In Restricted Working Space, Add</i>	1,205.09	
27 15 13 00-0375 MLF 5 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,567.65	2,572.09
<i>For Work In Restricted Working Space, Add</i>	1,286.04	
27 15 13 00-0376 MLF 6 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,037.31	2,732.32
<i>For Work In Restricted Working Space, Add</i>	1,366.16	
27 15 13 00-0377 MLF 7 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,346.52	2,895.36
<i>For Work In Restricted Working Space, Add</i>	1,447.12	
27 15 13 00-0378 MLF 8 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	6,658.54	3,058.40
<i>For Work In Restricted Working Space, Add</i>	1,528.92	
27 15 13 00-0379 MLF 9 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,242.16	3,252.36
<i>For Work In Restricted Working Space, Add</i>	1,625.90	
27 15 13 00-0380 MLF 12 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	8,796.99	4,028.20
<i>For Work In Restricted Working Space, Add</i>	2,014.24	
27 15 13 00-0381 MLF 24 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	13,043.00	5,950.95
<i>For Work In Restricted Working Space, Add</i>	2,975.61	
27 15 13 00-0382 #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0383 MLF 1 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,410.04	1,914.31
<i>For Work In Restricted Working Space, Add</i>	956.31	
27 15 13 00-0384 MLF 2 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,713.24	1,981.77
<i>For Work In Restricted Working Space, Add</i>	990.89	
27 15 13 00-0385 MLF 3 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,989.81	2,049.24
<i>For Work In Restricted Working Space, Add</i>	1,025.46	
27 15 13 00-0386 MLF 4 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,276.54	2,119.52
<i>For Work In Restricted Working Space, Add</i>	1,060.04	
27 15 13 00-0387 MLF 5 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,676.79	2,262.87
<i>For Work In Restricted Working Space, Add</i>	1,131.72	
27 15 13 00-0388 MLF 6 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,055.97	2,403.43
<i>For Work In Restricted Working Space, Add</i>	1,202.56	
27 15 13 00-0389 MLF 8 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	5,586.60	2,690.15
<i>For Work In Restricted Working Space, Add</i>	1,345.07	
27 15 13 00-0390 MLF 12 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	7,379.47	3,544.70
<i>For Work In Restricted Working Space, Add</i>	1,772.63	
27 15 13 00-0391 MLF 24 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	10,934.25	5,236.94
<i>For Work In Restricted Working Space, Add</i>	2,618.46	
27 15 13 00-0392 #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0393 MLF 1 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,069.03	1,740.03
<i>For Work In Restricted Working Space, Add</i>	869.45	
27 15 13 00-0394 MLF 2 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,318.41	1,801.87
<i>For Work In Restricted Working Space, Add</i>	900.65	
27 15 13 00-0395 MLF 3 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	3,545.45	1,865.12
<i>For Work In Restricted Working Space, Add</i>	931.85	



Communications	27	27
Structured Cabling	27 10	
Communications Horizontal Cabling	27 15	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0396	MLF		4 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,782.47	1,928.36
			<i>For Work In Restricted Working Space, Add</i>	963.90	
27 15 13 00-0397	MLF		5 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,123.06	2,057.67
			<i>For Work In Restricted Working Space, Add</i>	1,028.42	
27 15 13 00-0398	MLF		6 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,448.03	2,186.98
			<i>For Work In Restricted Working Space, Add</i>	1,092.93	
27 15 13 00-0399	MLF		8 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,935.97	2,445.59
			<i>For Work In Restricted Working Space, Add</i>	1,222.80	
27 15 13 00-0400	MLF		12 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,502.07	3,224.25
			<i>For Work In Restricted Working Space, Add</i>	1,611.56	
27 15 13 00-0401	MLF		24 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	9,630.80	4,761.88
			<i>For Work In Restricted Working Space, Add</i>	2,380.65	
27 15 13 00-0402	MLF		25 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	10,010.46	4,874.32
			<i>For Work In Restricted Working Space, Add</i>	2,437.15	
27 15 13 00-0403	MLF		36 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	11,770.91	5,675.46
			<i>For Work In Restricted Working Space, Add</i>	2,837.74	
27 15 13 00-0404	MLF		40 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	12,612.44	6,074.63
			<i>For Work In Restricted Working Space, Add</i>	3,037.59	
27 15 13 00-0405	MLF		50 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	15,469.01	7,592.58
			<i>For Work In Restricted Working Space, Add</i>	3,795.71	
27 15 13 00-0406	MLF		100 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	20,643.85	9,996.01
			<i>For Work In Restricted Working Space, Add</i>	4,997.41	
27 15 13 00-0407			#22 AWG, Shielded, Low Voltage Cable, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0408	MLF		1 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	2,698.02	1,565.74
			<i>For Work In Restricted Working Space, Add</i>	782.59	
27 15 13 00-0409	MLF		2 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	2,823.70	1,621.96
			<i>For Work In Restricted Working Space, Add</i>	810.42	
27 15 13 00-0410	MLF		3 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	2,964.76	1,678.18
			<i>For Work In Restricted Working Space, Add</i>	839.09	
27 15 13 00-0411	MLF		4 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,112.08	1,734.41
			<i>For Work In Restricted Working Space, Add</i>	867.77	
27 15 13 00-0412	MLF		5 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,368.13	1,852.46
			<i>For Work In Restricted Working Space, Add</i>	925.95	
27 15 13 00-0413	MLF		6 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,619.45	1,962.09
			<i>For Work In Restricted Working Space, Add</i>	981.61	
27 15 13 00-0414			Triad, Installed Exposed <small>(27 15 13 00-0349)</small>		
27 15 13 00-0415	MLF		1 Triad, #16 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed	3,488.04	1,165.17
27 15 13 00-0416	MLF		4 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed	4,546.29	1,612.12
27 15 13 00-0417	MLF		8 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed	7,100.97	2,380.94
27 15 13 00-0418	MLF		12 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed	8,841.92	2,837.73
27 15 13 00-0419	MLF		24 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed	14,474.58	4,396.45
27 15 13 00-0420	MLF		36 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed	16,651.63	4,998.01
27 15 13 00-0421			Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0276)</small>		
27 15 13 00-0422			#14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0421)</small>		
27 15 13 00-0423	MLF		1 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,242.28	1,217.18
			<i>For Work In Restricted Working Space, Add</i>	608.45	
27 15 13 00-0424	MLF		2 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,496.38	1,260.75
			<i>For Work In Restricted Working Space, Add</i>	630.37	
27 15 13 00-0425	MLF		3 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,724.85	1,304.31
			<i>For Work In Restricted Working Space, Add</i>	652.30	
27 15 13 00-0426	MLF		4 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,964.48	1,349.29
			<i>For Work In Restricted Working Space, Add</i>	674.65	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0427 MLF 5 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,268.83	1,439.24
<i>For Work In Restricted Working Space, Add</i>	719.34	
27 15 13 00-0428 MLF 6 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,557.00	1,529.19
<i>For Work In Restricted Working Space, Add</i>	764.46	
27 15 13 00-0429 MLF 8 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,915.51	1,711.91
<i>For Work In Restricted Working Space, Add</i>	855.96	
27 15 13 00-0430 MLF 12 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,176.17	2,255.85
<i>For Work In Restricted Working Space, Add</i>	1,127.92	
27 15 13 00-0431 MLF 24 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,679.24	3,332.47
<i>For Work In Restricted Working Space, Add</i>	1,666.38	
27 15 13 00-0432 #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit^(27 15 13 00-0421)		
27 15 13 00-0433 MLF 1 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,000.26	1,086.46
<i>For Work In Restricted Working Space, Add</i>	543.51	
27 15 13 00-0434 MLF 2 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,224.32	1,125.82
<i>For Work In Restricted Working Space, Add</i>	562.91	
27 15 13 00-0435 MLF 3 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,425.79	1,165.17
<i>For Work In Restricted Working Space, Add</i>	582.30	
27 15 13 00-0436 MLF 4 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,638.68	1,204.52
<i>For Work In Restricted Working Space, Add</i>	602.54	
27 15 13 00-0437 MLF 5 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,909.03	1,284.63
<i>For Work In Restricted Working Space, Add</i>	642.60	
27 15 13 00-0438 MLF 6 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,165.28	1,366.16
<i>For Work In Restricted Working Space, Add</i>	683.08	
27 15 13 00-0439 MLF 7 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,323.78	1,447.68
<i>For Work In Restricted Working Space, Add</i>	723.56	
27 15 13 00-0440 MLF 8 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,544.14	1,529.19
<i>For Work In Restricted Working Space, Add</i>	764.46	
27 15 13 00-0441 MLF 9 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,871.63	1,626.18
<i>For Work In Restricted Working Space, Add</i>	812.91	
27 15 13 00-0442 MLF 12 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,604.38	2,014.10
<i>For Work In Restricted Working Space, Add</i>	1,007.12	
27 15 13 00-0443 MLF 24 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,831.01	2,975.47
<i>For Work In Restricted Working Space, Add</i>	1,488.02	
27 15 13 00-0444 #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit^(27 15 13 00-0421)		
27 15 13 00-0445 MLF 1 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,751.22	955.75
<i>For Work In Restricted Working Space, Add</i>	478.16	
27 15 13 00-0446 MLF 2 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,933.67	990.89
<i>For Work In Restricted Working Space, Add</i>	495.44	
27 15 13 00-0447 MLF 3 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,056.40	1,026.03
<i>For Work In Restricted Working Space, Add</i>	512.73	
27 15 13 00-0448 MLF 4 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,211.72	1,059.75
<i>For Work In Restricted Working Space, Add</i>	530.02	
27 15 13 00-0449 MLF 5 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,418.01	1,131.44
<i>For Work In Restricted Working Space, Add</i>	565.86	
27 15 13 00-0450 MLF 6 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,622.91	1,203.12
<i>For Work In Restricted Working Space, Add</i>	601.28	
27 15 13 00-0451 MLF 8 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,088.35	1,345.08
<i>For Work In Restricted Working Space, Add</i>	672.54	
27 15 13 00-0452 MLF 12 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,028.22	1,772.35
<i>For Work In Restricted Working Space, Add</i>	886.31	
27 15 13 00-0453 MLF 24 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,536.97	2,618.47
<i>For Work In Restricted Working Space, Add</i>	1,309.23	



Communications	27	
Structured Cabling	27 10	27
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0454 #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0421)</small>		
27 15 13 00-0455 MLF 1 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,560.17	870.01
<i>For Work In Restricted Working Space, Add</i>	434.72	
27 15 13 00-0456 MLF 2 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,690.46	900.94
<i>For Work In Restricted Working Space, Add</i>	450.33	
27 15 13 00-0457 MLF 3 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,972.15	1,026.03
<i>For Work In Restricted Working Space, Add</i>	512.73	
27 15 13 00-0458 MLF 4 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,138.67	1,078.59
<i>For Work In Restricted Working Space, Add</i>	539.30	
27 15 13 00-0459 MLF 5 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,302.40	1,131.44
<i>For Work In Restricted Working Space, Add</i>	565.86	
27 15 13 00-0460 MLF 6 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,486.30	1,203.12
<i>For Work In Restricted Working Space, Add</i>	601.28	
27 15 13 00-0461 MLF 8 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,746.94	1,338.89
<i>For Work In Restricted Working Space, Add</i>	669.59	
27 15 13 00-0462 MLF 12 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,362.75	1,612.12
<i>For Work In Restricted Working Space, Add</i>	805.78	
27 15 13 00-0463 MLF 24 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,982.97	2,380.94
<i>For Work In Restricted Working Space, Add</i>	1,190.33	
27 15 13 00-0464 MLF 25 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,191.72	2,437.16
<i>For Work In Restricted Working Space, Add</i>	1,218.58	
27 15 13 00-0465 MLF 36 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,113.96	2,837.73
<i>For Work In Restricted Working Space, Add</i>	1,418.87	
27 15 13 00-0466 MLF 40 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,552.06	3,037.32
<i>For Work In Restricted Working Space, Add</i>	1,518.80	
27 15 13 00-0467 MLF 50 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	8,012.92	3,796.29
<i>For Work In Restricted Working Space, Add</i>	1,897.86	
27 15 13 00-0468 MLF 100 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	10,715.90	4,998.01
<i>For Work In Restricted Working Space, Add</i>	2,498.71	
27 15 13 00-0469 #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0421)</small>		
27 15 13 00-0470 MLF 1 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,377.96	782.87
<i>For Work In Restricted Working Space, Add</i>	391.29	
27 15 13 00-0471 MLF 2 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,451.48	810.99
<i>For Work In Restricted Working Space, Add</i>	405.21	
27 15 13 00-0472 MLF 3 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,541.78	839.09
<i>For Work In Restricted Working Space, Add</i>	419.54	
27 15 13 00-0473 MLF 4 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,638.39	867.20
<i>For Work In Restricted Working Space, Add</i>	433.88	
27 15 13 00-0474 MLF 5 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,781.03	926.24
<i>For Work In Restricted Working Space, Add</i>	462.98	
27 15 13 00-0475 MLF 6 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,929.34	981.05
<i>For Work In Restricted Working Space, Add</i>	490.81	
27 15 13 00-0476 Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0276)</small>		
27 15 13 00-0477 #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>		
27 15 13 00-0478 MLF 1 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,270.44	2,434.35
<i>For Work In Restricted Working Space, Add</i>	1,216.89	
27 15 13 00-0479 MLF 2 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,597.62	2,521.49
<i>For Work In Restricted Working Space, Add</i>	1,260.74	
27 15 13 00-0480 MLF 3 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed.....	4,899.17	2,608.64
<i>For Work In Restricted Working Space, Add</i>	1,304.60	

27 Communications
27 10 Structured Cabling
27 15 Communications Horizontal Cabling



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0481	MLF		4 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,213.30	2,698.59
			<i>For Work In Restricted Working Space, Add</i>	1,349.29	
27 15 13 00-0482	MLF		5 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,666.64	2,878.49
			<i>For Work In Restricted Working Space, Add</i>	1,438.68	
27 15 13 00-0483	MLF		6 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,105.19	3,058.40
			<i>For Work In Restricted Working Space, Add</i>	1,528.92	
27 15 13 00-0484	MLF		8 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,768.71	3,423.83
			<i>For Work In Restricted Working Space, Add</i>	1,711.92	
27 15 13 00-0485	MLF		12 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	8,935.90	4,511.70
			<i>For Work In Restricted Working Space, Add</i>	2,255.84	
27 15 13 00-0486	MLF		24 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	13,233.83	6,664.95
			<i>For Work In Restricted Working Space, Add</i>	3,332.75	
27 15 13 00-0487 #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>					
27 15 13 00-0488	MLF		1 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,811.97	2,172.92
			<i>For Work In Restricted Working Space, Add</i>	1,087.02	
27 15 13 00-0489	MLF		2 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,100.68	2,251.63
			<i>For Work In Restricted Working Space, Add</i>	1,125.82	
27 15 13 00-0490	MLF		3 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,366.81	2,330.34
			<i>For Work In Restricted Working Space, Add</i>	1,164.61	
27 15 13 00-0491	MLF		4 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,647.17	2,409.05
			<i>For Work In Restricted Working Space, Add</i>	1,205.09	
27 15 13 00-0492	MLF		5 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,051.03	2,569.28
			<i>For Work In Restricted Working Space, Add</i>	1,285.20	
27 15 13 00-0493	MLF		6 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,442.22	2,732.32
			<i>For Work In Restricted Working Space, Add</i>	1,366.16	
27 15 13 00-0494	MLF		7 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,735.65	2,895.36
			<i>For Work In Restricted Working Space, Add</i>	1,447.12	
27 15 13 00-0495	MLF		8 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,092.34	3,058.40
			<i>For Work In Restricted Working Space, Add</i>	1,528.92	
27 15 13 00-0496	MLF		9 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,581.32	3,252.36
			<i>For Work In Restricted Working Space, Add</i>	1,625.81	
27 15 13 00-0497	MLF		12 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,961.44	4,028.20
			<i>For Work In Restricted Working Space, Add</i>	2,014.24	
27 15 13 00-0498	MLF		24 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	11,791.05	5,950.95
			<i>For Work In Restricted Working Space, Add</i>	2,976.03	
27 15 13 00-0499 #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>					
27 15 13 00-0500	MLF		1 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,345.08	1,911.50
			<i>For Work In Restricted Working Space, Add</i>	956.31	
27 15 13 00-0501	MLF		2 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,585.15	1,981.77
			<i>For Work In Restricted Working Space, Add</i>	990.89	
27 15 13 00-0502	MLF		3 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,765.51	2,052.05
			<i>For Work In Restricted Working Space, Add</i>	1,025.46	
27 15 13 00-0503	MLF		4 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,978.45	2,119.52
			<i>For Work In Restricted Working Space, Add</i>	1,060.04	
27 15 13 00-0504	MLF		5 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,304.21	2,262.87
			<i>For Work In Restricted Working Space, Add</i>	1,131.72	
27 15 13 00-0505	MLF		6 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,627.16	2,406.24
			<i>For Work In Restricted Working Space, Add</i>	1,202.56	
27 15 13 00-0506	MLF		8 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,330.14	2,690.15
			<i>For Work In Restricted Working Space, Add</i>	1,345.07	
27 15 13 00-0507	MLF		12 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,982.62	3,544.70
			<i>For Work In Restricted Working Space, Add</i>	1,772.63	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0508	MLF		24 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	9,901.07 2,618.46	5,236.94
27 15 13 00-0509 #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>					
27 15 13 00-0510	MLF		1 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,009.26 869.45	1,740.03
27 15 13 00-0511	MLF		2 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,191.55 900.65	1,801.87
27 15 13 00-0512	MLF		3 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,681.26 1,025.46	2,052.05
27 15 13 00-0513	MLF		4 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,936.32 1,078.59	2,157.18
27 15 13 00-0514	MLF		5 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,188.60 1,131.72	2,262.87
27 15 13 00-0515	MLF		6 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,490.55 1,202.56	2,406.24
27 15 13 00-0516	MLF		8 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,978.90 1,339.17	2,677.79
27 15 13 00-0517	MLF		12 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	6,048.68 1,611.56	3,224.25
27 15 13 00-0518	MLF		24 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	8,950.72 2,380.65	4,761.88
27 15 13 00-0519	MLF		25 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	9,253.63 2,437.15	4,874.32
27 15 13 00-0520	MLF		36 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	10,843.53 2,837.74	5,675.46
27 15 13 00-0521	MLF		40 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	11,614.70 3,037.59	6,074.63
27 15 13 00-0522	MLF		50 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	14,339.10 3,795.71	7,592.58
27 15 13 00-0523	MLF		100 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	19,044.91 4,997.41	9,996.01
27 15 13 00-0524 #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <small>(27 15 13 00-0476)</small>					
27 15 13 00-0525	MLF		1 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,682.29 782.59	1,565.74
27 15 13 00-0526	MLF		2 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,802.17 810.42	1,621.96
27 15 13 00-0527	MLF		3 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,940.27 839.09	1,678.18
27 15 13 00-0528	MLF		4 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,084.66 867.77	1,734.41
27 15 13 00-0529	MLF		5 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,324.29 925.95	1,852.46
27 15 13 00-0530	MLF		6 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,565.36 981.61	1,962.09
27 15 13 00-0531 Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench <small>(27 15 13 00-0276)</small>					
Note: Excludes excavation.					
27 15 13 00-0532	MLF		1 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	2,170.87	
27 15 13 00-0533	MLF		2 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	2,536.77	
27 15 13 00-0534	MLF		3 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	2,861.52	
27 15 13 00-0535	MLF		4 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	3,204.59	
27 15 13 00-0536	MLF		5 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	3,599.33	
27 15 13 00-0537	MLF		6 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	3,963.34	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0538 Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial) (27 15 13 00-0276)		
27 15 13 00-0539 MLF 1 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	2,303.72	742.20
27 15 13 00-0540 MLF 2 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	2,745.00	795.16
27 15 13 00-0541 MLF 3 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	3,555.16	1,005.23
27 15 13 00-0542 MLF 4 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	4,243.87	1,162.67
27 15 13 00-0543 MLF 5 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	10,921.99	1,325.21
27 15 13 00-0544 MLF 6 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	13,064.49	1,693.04
27 15 13 00-0545 Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit (27 15 13 00-0276)		
27 15 13 00-0546 MLF 1 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,074.52	1,086.46
27 15 13 00-0547 MLF 2 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,496.60	1,125.82
27 15 13 00-0548 MLF 3 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,794.45	1,165.17
27 15 13 00-0549 MLF 4 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,954.95	1,204.52
27 15 13 00-0550 MLF 5 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,538.94	1,284.63
27 15 13 00-0551 MLF 6 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,827.52	1,366.16
27 15 13 00-0552 MLF 8 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,781.04	1,529.19
27 15 13 00-0553 MLF 12 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,945.24	2,014.10
27 15 13 00-0554 MLF 24 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	9,022.59	2,975.47
27 15 13 00-0555 MLF 1 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,793.21	955.75
27 15 13 00-0556 MLF 2 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,139.87	990.89
27 15 13 00-0557 MLF 3 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,426.98	1,026.03
27 15 13 00-0558 MLF 4 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,570.19	1,059.75
27 15 13 00-0559 MLF 5 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,069.19	1,131.44
27 15 13 00-0560 MLF 6 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,443.11	1,203.12
27 15 13 00-0561 MLF 8 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,888.41	1,345.08
27 15 13 00-0562 MLF 12 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,026.06	1,772.35
27 15 13 00-0563 MLF 24 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,018.69	2,618.47
27 15 13 00-0564 MLF 1 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,585.53	870.01
27 15 13 00-0565 MLF 2 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,806.25	900.94
27 15 13 00-0566 MLF 3 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,020.19	931.86
27 15 13 00-0567 MLF 4 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,156.03	964.18
27 15 13 00-0568 MLF 5 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,346.69	1,028.83
27 15 13 00-0569 MLF 6 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,560.70	1,093.49
27 15 13 00-0570 MLF 8 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,867.86	1,222.80
27 15 13 00-0571 MLF 12 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,951.22	1,612.12
27 15 13 00-0572 MLF 24 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,000.23	2,380.94
27 15 13 00-0573 MLF 25 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,323.63	2,437.16
27 15 13 00-0574 MLF 36 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,460.39	2,837.73
27 15 13 00-0575 MLF 40 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,044.50	3,037.32
27 15 13 00-0576 MLF 50 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	9,703.06	3,796.29
27 15 13 00-0577 MLF 100 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	13,107.62	4,998.01
27 15 13 00-0578 MLF 250 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	25,303.33	9,206.11
27 15 13 00-0579 MLF 500 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	38,109.96	12,182.99
27 15 13 00-0580 MLF 750 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	50,972.02	15,352.42



		Communications	27
		Structured Cabling	27 10
		Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0581 MLF 1200 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	71,750.76	21,058.81
27 15 13 00-0582 MLF 1 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,536.37	870.01
27 15 13 00-0583 MLF 2 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,696.29	900.94
27 15 13 00-0584 MLF 3 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,851.89	931.86
27 15 13 00-0585 MLF 4 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,958.02	964.18
27 15 13 00-0586 MLF 5 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,118.98	1,028.83
27 15 13 00-0587 MLF 6 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,294.36	1,093.49
27 15 13 00-0588 MLF 8 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,568.84	1,222.80
27 15 13 00-0589 MLF 12 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,495.31	1,612.12
27 15 13 00-0590 MLF 24 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,267.89	2,380.94
27 15 13 00-0591 MLF 25 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	5,508.69	2,437.16
27 15 13 00-0592 MLF 36 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,502.49	2,837.73
27 15 13 00-0593 MLF 40 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,970.07	3,037.32
27 15 13 00-0594 MLF 50 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	8,486.29	3,796.29
27 15 13 00-0595 MLF 100 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	11,385.78	4,998.01
27 15 13 00-0596 MLF 250 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	21,659.48	9,206.11
27 15 13 00-0597 MLF 500 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	31,676.68	12,182.99
27 15 13 00-0598 MLF 750 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	41,802.09	15,352.42
27 15 13 00-0599 MLF 1200 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	58,512.28	21,058.81
27 15 13 00-0600 Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit <small>(27 15 13 00-0276)</small>		
27 15 13 00-0601 MLF 1 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,047.34	1,086.46
27 15 13 00-0602 MLF 2 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,298.89	1,125.82
27 15 13 00-0603 MLF 3 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,461.04	1,165.17
27 15 13 00-0604 MLF 4 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,673.36	1,204.52
27 15 13 00-0605 MLF 5 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,939.71	1,284.63
27 15 13 00-0606 MLF 6 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,203.24	1,366.16
27 15 13 00-0607 MLF 8 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,815.77	1,529.19
27 15 13 00-0608 MLF 12 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,966.62	2,014.10
27 15 13 00-0609 MLF 24 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	7,397.70	2,975.47
27 15 13 00-0610 MLF 1 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,794.15	955.75
27 15 13 00-0611 MLF 2 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,010.63	990.89
27 15 13 00-0612 MLF 3 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,151.13	1,026.03
27 15 13 00-0613 MLF 4 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,333.08	1,059.75
27 15 13 00-0614 MLF 5 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,563.06	1,131.44
27 15 13 00-0615 MLF 6 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	2,791.64	1,203.12
27 15 13 00-0616 MLF 8 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	3,319.23	1,345.08
27 15 13 00-0617 MLF 12 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	4,321.91	1,772.35
27 15 13 00-0618 MLF 24 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	6,436.11	2,618.47
27 15 13 00-0619 MLF 1 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,590.46	870.01
27 15 13 00-0620 MLF 2 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,777.36	900.94
27 15 13 00-0621 MLF 3 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit.....	1,912.24	931.86

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0622 MLF 4 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,146.67	964.18
27 15 13 00-0623 MLF 5 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,368.02	1,028.83
27 15 13 00-0624 MLF 6 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,768.00	1,093.49
27 15 13 00-0625 MLF 8 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,094.31	1,222.80
27 15 13 00-0626 MLF 12 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,937.27	1,612.12
27 15 13 00-0627 MLF 24 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,917.87	2,380.94
27 15 13 00-0628 MLF 25 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,230.83	2,437.16
27 15 13 00-0629 MLF 36 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,387.45	2,837.73
27 15 13 00-0630 MLF 40 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,922.16	3,037.32
27 15 13 00-0631 MLF 50 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	9,564.50	3,796.29
27 15 13 00-0632 MLF 100 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	12,911.55	4,998.01
27 15 13 00-0633 MLF 250 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	24,889.45	9,206.11
27 15 13 00-0634 MLF 500 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	37,378.70	12,182.99
27 15 13 00-0635 MLF 750 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	49,929.69	15,352.42
27 15 13 00-0636 MLF 1200 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	70,245.56	21,057.40
27 15 13 00-0637 MLF 1 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,539.52	870.01
27 15 13 00-0638 MLF 2 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,677.82	900.94
27 15 13 00-0639 MLF 3 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,782.84	931.86
27 15 13 00-0640 MLF 4 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,952.03	964.18
27 15 13 00-0641 MLF 5 Pair #22 AWG, Solid, Low Voltage, Plenum Rated, Non-Shielded, Installed In Conduit	2,132.63	1,028.83
27 15 13 00-0642 MLF 6 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,426.98	1,093.49
27 15 13 00-0643 MLF 8 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,713.70	1,222.80
27 15 13 00-0644 MLF 12 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,486.39	1,612.12
27 15 13 00-0645 MLF 24 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,215.20	2,380.94
27 15 13 00-0646 MLF 25 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,449.33	2,437.16
27 15 13 00-0647 MLF 36 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,429.74	2,837.73
27 15 13 00-0648 MLF 40 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,891.81	3,037.32
27 15 13 00-0649 MLF 50 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,397.66	3,796.29
27 15 13 00-0650 MLF 100 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	11,260.36	4,998.01
27 15 13 00-0651 MLF 250 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	21,394.77	9,206.11
27 15 13 00-0652 MLF 500 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	31,209.11	12,182.99
27 15 13 00-0653 MLF 750 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	41,136.22	15,352.42
27 15 13 00-0654 MLF 1200 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	57,550.84	21,058.81
27 15 13 00-0655 Sound System Cables <small>(27 15 13)</small> Note: Cables shall be type CL2 or CM and as manufactured by West Penn Wire, Belden or approved equal.		
27 15 13 00-0656 Speaker/Communications And Control Cable, Installed Exposed <small>(27 15 13 00-0655)</small>		
27 15 13 00-0657 Non-Plenum Rated Speaker/Communications And Control Cable, Installed Exposed <small>(27 15 13 00-0656)</small>		
27 15 13 00-0658 MLF 2 Conductor, #16 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,285.34	983.86
<i>For Work In Restricted Working Space, Add</i>	590.32	
27 15 13 00-0659 MLF 2 Conductor, #18 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,178.21	983.86
<i>For Work In Restricted Working Space, Add</i>	590.32	
27 15 13 00-0660 MLF 2 Conductor, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,095.58	983.86
<i>For Work In Restricted Working Space, Add</i>	590.32	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	27 15 13 00-0661	MLF	4	Conductor, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,185.94 590.32	983.86
	27 15 13 00-0662	MLF	4	Conductor, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,476.38 590.32	983.86
	27 15 13 00-0663	MLF	6	Conductor, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,765.85 590.32	983.86
	27 15 13 00-0664	MLF	4	Conductor, #20 AWG, Stranded, 2 Shielded, 2 Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,477.60 590.32	983.86
	27 15 13 00-0665	MLF	4	Conductor, #22 AWG, Stranded, 2 Shielded, 2 Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,338.14 590.32	983.86
27 15 13 00-0666				Plenum Rated Speaker/Communications And Control Cable, Installed Exposed <small>(27 15 13 00-0666)</small>		
	27 15 13 00-0667	MLF	2	Conductor, #16 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,329.60 590.32	983.86
	27 15 13 00-0668	MLF	2	Conductor, #18 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,206.36 590.32	983.86
	27 15 13 00-0669	MLF	2	Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,136.60 590.32	983.86
	27 15 13 00-0670	MLF	4	Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,253.00 590.32	983.86
	27 15 13 00-0671	MLF	8	Conductors, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,498.91 590.32	983.86
	27 15 13 00-0672	MLF	2	Conductors, #16 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,471.78 590.32	983.86
	27 15 13 00-0673	MLF	2	Conductors, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,301.32 590.32	983.86
	27 15 13 00-0674	MLF	4	Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,591.07 590.32	983.86
	27 15 13 00-0675	MLF	6	Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,880.03 590.32	983.86
	27 15 13 00-0676	MLF	2	Conductor, #22 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,171.58 590.32	983.86
	27 15 13 00-0677	MLF	2	Conductor, #20 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,229.16 590.32	983.86
27 15 13 00-0678				Speaker/Communications And Control Cable, Installed In Conduit <small>(27 15 13 00-0655)</small>		
27 15 13 00-0679				Non-Plenum Rated Speaker/Communications And Control Cable, Installed In Conduit <small>(27 15 13 00-0678)</small>		
	27 15 13 00-0680	MLF	2	Conductors, #16 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,301.48	491.93
	27 15 13 00-0681	MLF	2	Conductors, #18 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,194.35	491.93
	27 15 13 00-0682	MLF	2	Conductors, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,111.72	491.93
	27 15 13 00-0683	MLF	4	Conductors, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,202.08	491.93
	27 15 13 00-0684	MLF	4	Conductors, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,492.52	491.93
	27 15 13 00-0685	MLF	6	Conductors, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,781.99	491.93
	27 15 13 00-0686	MLF	4	Conductors (2 Shielded, 2 Unshielded), #20 AWG, Stranded, Non-Plenum Rated, Microphone/Communications Cable, Installed In Conduit	1,493.74	491.93
	27 15 13 00-0687	MLF	4	Conductors (2 Shielded, 2 Unshielded), #22 AWG, Stranded, Non-Plenum Rated, Microphone/Communications Cable, Installed In Conduit	1,354.28	491.93
27 15 13 00-0688				Plenum Rated Speaker/Communications And Control Cable, Installed In Conduit <small>(27 15 13 00-0678)</small>		
	27 15 13 00-0689	MLF	2	Conductor, #6 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,345.74	491.93
	27 15 13 00-0690	MLF	2	Conductor, #18 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,222.50	491.93

27 Communications
27 10 Structured Cabling
27 15 Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0691 MLF 2 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,152.74	491.93
27 15 13 00-0692 MLF 4 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,269.14	491.93
27 15 13 00-0693 MLF 8 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,515.05	491.93
27 15 13 00-0694 MLF 2 Conductor, #16 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,487.92	491.93
27 15 13 00-0695 MLF 2 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,317.46	491.93
27 15 13 00-0696 MLF 4 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,607.21	491.93
27 15 13 00-0697 MLF 6 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit.....	1,896.17	491.93
27 15 13 00-0698 MLF 2 Conductor, #20 AWG, Stranded, Shielded, Plenum Rated, Microphone/Communications And Control Cable, Installed In Conduit.....	1,245.30	491.93
27 15 13 00-0699 MLF 2 Conductor, #22 AWG, Stranded, Shielded, Plenum Rated, Microphone/Communications And Control Cable, Installed In Conduit.....	1,187.72	491.93

27 15 23 Communications Optical Fiber Horizontal Cabling (27 15)

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.

27 15 23 00-0001	Indoor Fiber Optic Cable (27 15 23) Note: Distribution cables contain multiple tight-buffered fibers bundled under the same jacket with Kevlar strength members. Break-out cables contain multiple individually reinforced and jacketed simplex cables bundled together.		
27 15 23 00-0002	Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0001) Note: Excludes conduit or innerduct.		
27 15 23 00-0003	Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0002)		
27 15 23 00-0004	Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0003)		
27 15 23 00-0005	Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0004)		
27 15 23 00-0006	MLF 1-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,215.08	553.76
27 15 23 00-0007	MLF 2-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,303.13	553.76
27 15 23 00-0008	MLF 4-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,332.53	553.76
27 15 23 00-0009	MLF 6-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit..... <i>For Aluminum Armored Cable, Add</i> 1,338.06 <i>For Steel Armored Cable, Add</i> 1,520.56	1,437.22	553.76
27 15 23 00-0010	MLF 8-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,467.24	553.76
27 15 23 00-0011	MLF 12-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit..... <i>For Aluminum Armored Cable, Add</i> 1,489.57 <i>For Steel Armored Cable, Add</i> 1,595.17	1,648.69	553.76
27 15 23 00-0012	MLF 18-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,680.73	646.05
27 15 23 00-0013	MLF 24-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit..... <i>For Aluminum Armored Cable With Sub-Units, Add</i> 1,663.40 <i>For Steel Armored Cable, Add</i> 2,151.49	3,649.97	646.05
27 15 23 00-0014	MLF 36-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit..... <i>For Aluminum Armored Cable With Sub-Units, Add</i> 1,753.53 <i>For Steel Armored Cable, Add</i> 1,961.57	4,386.60	646.05
27 15 23 00-0015	MLF 48-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit..... <i>For Aluminum Armored Cable With Sub-Units, Add</i> 1,839.80 <i>For Steel Armored Cable, Add</i> 2,054.38	4,529.47	646.05
27 15 23 00-0016	MLF 60-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,430.41	646.05
27 15 23 00-0017	MLF 72-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,670.00	646.05
27 15 23 00-0018	MLF 96-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,930.25	646.05
27 15 23 00-0019	MLF 120-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,250.48	738.35
27 15 23 00-0020	MLF 144-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	10,969.03	738.35
27 15 23 00-0021	50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0004)		
27 15 23 00-0022	MLF 1-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,240.44	553.76
27 15 23 00-0023	MLF 2-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,396.95	553.76
27 15 23 00-0024	MLF 4-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,678.39	553.76
27 15 23 00-0025	MLF 6-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit..... <i>For Aluminum Armored Cable, Add</i> 747.03 <i>For Steel Armored Cable, Add</i> 1,022.31	1,974.65	553.76
27 15 23 00-0026	MLF 8-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,256.10	553.76
27 15 23 00-0027	MLF 12-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit..... <i>For Aluminum Armored Cable, Add</i> 632.58 <i>For Steel Armored Cable, Add</i> 991.27	2,833.81	553.76



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0028 MLF 18-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,135.76	646.05
27 15 23 00-0029 MLF 24-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,224.39	646.05
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	<i>952.11</i>	
<i>For Steel Armored Cable, Add</i>	<i>952.11</i>	
27 15 23 00-0030 MLF 36-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	7,298.21	646.05
27 15 23 00-0031 MLF 48-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,372.03	646.05
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	<i>1,699.05</i>	
27 15 23 00-0032 MLF 60-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	11,445.85	646.05
27 15 23 00-0033 MLF 72-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	13,519.67	646.05
27 15 23 00-0034 MLF 96-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	17,682.12	646.05
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	<i>7,317.62</i>	
27 15 23 00-0035 MLF 120-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	21,983.59	738.35
27 15 23 00-0036 MLF 144-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	26,131.23	738.35
27 15 23 00-0037 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0004)</small>		
27 15 23 00-0038 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,256.31	553.76
27 15 23 00-0039 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,420.65	553.76
27 15 23 00-0040 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,716.17	553.76
27 15 23 00-0041 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,027.24	553.76
27 15 23 00-0042 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,322.76	553.76
27 15 23 00-0043 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,929.35	553.76
27 15 23 00-0044 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,238.71	646.05
27 15 23 00-0045 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,431.77	646.05
27 15 23 00-0046 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	7,609.28	646.05
27 15 23 00-0047 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,786.79	646.05
27 15 23 00-0048 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	11,964.31	646.05
27 15 23 00-0049 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	14,141.82	646.05
27 15 23 00-0050 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	18,512.39	646.05
27 15 23 00-0051 MLF 120-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	23,021.24	738.35
27 15 23 00-0052 MLF 144-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	27,376.27	738.35
27 15 23 00-0053 Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0003)</small>		
27 15 23 00-0054 Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0053)</small>		
27 15 23 00-0055 MLF 2-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,031.13	553.76
27 15 23 00-0056 MLF 4-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,359.50	553.76
27 15 23 00-0057 MLF 6-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,081.90	553.76
27 15 23 00-0058 MLF 8-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,426.65	553.76
27 15 23 00-0059 MLF 12-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,775.35	553.76
27 15 23 00-0060 MLF 18-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,125.28	646.05
27 15 23 00-0061 MLF 24-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	7,638.47	646.05
27 15 23 00-0062 MLF 36-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	10,640.21	646.05
27 15 23 00-0063 MLF 48-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	12,979.78	646.05
27 15 23 00-0064 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0053)</small>		
27 15 23 00-0065 MLF 2-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,527.61	553.76
27 15 23 00-0066 MLF 4-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,033.56	553.76
27 15 23 00-0067 MLF 6-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,867.75	553.76
27 15 23 00-0068 MLF 8-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,107.60	553.76
27 15 23 00-0069 MLF 12-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,622.47	553.76

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0070 MLF 18-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	7,484.85	646.05
27 15 23 00-0071 MLF 24-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,342.97	646.05
27 15 23 00-0072 MLF 36-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	10,613.36	646.05
27 15 23 00-0073 MLF 48-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	16,067.51	646.05
27 15 23 00-0074 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0053)		
27 15 23 00-0075 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,607.84	553.76
27 15 23 00-0076 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,139.09	553.76
27 15 23 00-0077 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,015.00	553.76
27 15 23 00-0078 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,316.84	553.76
27 15 23 00-0079 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,857.45	553.76
27 15 23 00-0080 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	7,805.26	646.05
27 15 23 00-0081 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,756.28	646.05
27 15 23 00-0082 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	11,090.19	646.05
27 15 23 00-0083 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	16,817.04	646.05
27 15 23 00-0084 Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0002)		
27 15 23 00-0085 Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0084)		
27 15 23 00-0086 Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0085)		
27 15 23 00-0087 MLF 1-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,285.31	553.76
27 15 23 00-0088 MLF 2-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,290.78	553.76
27 15 23 00-0089 MLF 4-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,577.86	553.76
27 15 23 00-0090 MLF 6-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,611.45	553.76
<i>For Aluminum Armored Cable, Add</i>	1,256.02	
<i>For Steel Armored Cable, Add</i>	5,330.15	
27 15 23 00-0091 MLF 8-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,780.56	553.76
27 15 23 00-0092 MLF 12-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,812.19	553.76
<i>For Aluminum Armored Cable, Add</i>	1,326.10	
<i>For Steel Armored Cable, Add</i>	5,700.76	
27 15 23 00-0093 MLF 18-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,975.79	646.05
27 15 23 00-0094 MLF 24-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,062.93	646.05
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	1,084.57	
<i>For Steel Armored Cable, Add</i>	5,568.60	
27 15 23 00-0095 MLF 36-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	7,940.46	646.05
27 15 23 00-0096 MLF 48-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	8,143.16	646.05
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	1,662.87	
<i>For Steel Armored Cable, Add</i>	6,680.57	
27 15 23 00-0097 MLF 60-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,792.71	646.05
27 15 23 00-0098 MLF 72-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	11,553.92	646.05
27 15 23 00-0099 MLF 96-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	15,214.05	646.05
27 15 23 00-0100 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0085)		
27 15 23 00-0101 MLF 1-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,238.73	553.76
27 15 23 00-0102 MLF 2-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,895.80	553.76
27 15 23 00-0103 MLF 4-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,491.78	553.76
27 15 23 00-0104 MLF 6-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,099.72	553.76
<i>For Aluminum Armored Cable, Add</i>	-375.41	
<i>For Steel Armored Cable, Add</i>	-39.23	
27 15 23 00-0105 MLF 8-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,682.24	553.76
27 15 23 00-0106 MLF 12-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,188.36	553.76
<i>For Aluminum Armored Cable, Add</i>	-744.87	
<i>For Steel Armored Cable, Add</i>	-363.26	
27 15 23 00-0107 MLF 18-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,338.35	646.05



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0108 MLF 24-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,661.27	646.05
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	2,550.22	
<i>For Steel Armored Cable, Add</i>	5,947.85	
27 15 23 00-0109 MLF 36-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	13,953.53	646.05
27 15 23 00-0110 MLF 48-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	18,245.79	646.05
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	7,572.77	
27 15 23 00-0111 MLF 60-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	22,538.05	646.05
27 15 23 00-0112 MLF 72-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	26,830.31	646.05
27 15 23 00-0113 MLF 96-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	35,445.49	646.05
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	15,145.55	
27 15 23 00-0114 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0085)</small>		
27 15 23 00-0115 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,254.52	553.76
27 15 23 00-0116 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	1,944.45	553.76
27 15 23 00-0117 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	2,570.22	553.76
27 15 23 00-0118 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,208.56	553.76
27 15 23 00-0119 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,820.21	553.76
27 15 23 00-0120 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,351.63	553.76
27 15 23 00-0121 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,551.43	646.05
27 15 23 00-0122 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	10,090.50	646.05
27 15 23 00-0123 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	14,597.37	646.05
27 15 23 00-0124 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	19,104.24	646.05
27 15 23 00-0125 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	23,611.11	646.05
27 15 23 00-0126 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	28,117.99	646.05
27 15 23 00-0127 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	37,163.93	646.05
27 15 23 00-0128 Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0084)</small>		
27 15 23 00-0129 Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0128)</small>		
27 15 23 00-0130 MLF 2-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,035.36	553.76
27 15 23 00-0131 MLF 4-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	3,434.88	553.76
27 15 23 00-0132 MLF 6-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	4,395.33	553.76
27 15 23 00-0133 MLF 8-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	5,336.60	553.76
27 15 23 00-0134 MLF 12-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,838.86	553.76
27 15 23 00-0135 MLF 18-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	9,679.75	646.05
27 15 23 00-0136 MLF 24-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	13,816.57	646.05
27 15 23 00-0137 MLF 36-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	16,646.47	646.05
27 15 23 00-0138 MLF 48-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	20,690.77	646.05
27 15 23 00-0139 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0128)</small>		
27 15 23 00-0140 MLF 2-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,422.20	553.76
27 15 23 00-0141 MLF 4-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	8,028.15	553.76
27 15 23 00-0142 MLF 6-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	10,894.71	553.76
27 15 23 00-0143 MLF 8-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	12,355.67	553.76
27 15 23 00-0144 MLF 12-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	14,622.08	553.76
27 15 23 00-0145 MLF 18-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	20,024.01	646.05
27 15 23 00-0146 MLF 24-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	23,529.59	646.05
27 15 23 00-0147 MLF 36-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	25,963.55	646.05

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0148 MLF 48-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	41,546.63	646.05
27 15 23 00-0149 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0128)		
27 15 23 00-0150 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	6,697.17	553.76
27 15 23 00-0151 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	8,383.41	553.76
27 15 23 00-0152 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	11,393.30	553.76
27 15 23 00-0153 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	12,927.31	553.76
27 15 23 00-0154 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	15,307.03	553.76
27 15 23 00-0155 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	20,971.38	646.05
27 15 23 00-0156 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	24,652.23	646.05
27 15 23 00-0157 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	27,207.89	646.05
27 15 23 00-0158 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit.....	43,570.12	646.05
27 15 23 00-0159 Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0001) Note: For non-conduit installations such as cable trays, surface runways, etc.		
27 15 23 00-0160 Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0159)		
27 15 23 00-0161 Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0160)		
27 15 23 00-0162 Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0161)		
27 15 23 00-0163 MLF 1-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,522.73 369.17	738.35
27 15 23 00-0164 MLF 2-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,610.78 369.17	738.35
27 15 23 00-0165 MLF 4-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,640.18 369.17	738.35
27 15 23 00-0166 MLF 6-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,744.87 1,338.06 1,520.56 369.17	738.35
27 15 23 00-0167 MLF 8-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,774.89 369.17	738.35
27 15 23 00-0168 MLF 12-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,956.34 1,489.57 1,595.17 369.17	738.35
27 15 23 00-0169 MLF 18-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,988.37 415.32	830.64
27 15 23 00-0170 MLF 24-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	3,957.61 1,663.40 2,151.49 415.32	830.64
27 15 23 00-0171 MLF 36-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	4,694.24 1,753.53 1,961.57 415.32	830.64
27 15 23 00-0172 MLF 48-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	4,837.11 1,839.80 2,054.38 415.32	830.64
27 15 23 00-0173 MLF 60-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,738.05 415.32	830.64
27 15 23 00-0174 MLF 72-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,977.64 415.32	830.64
27 15 23 00-0175 MLF 96-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	7,237.89 415.32	830.64
27 15 23 00-0176 MLF 120-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	9,558.11 461.46	922.93
27 15 23 00-0177 MLF 144-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	11,276.66 461.46	922.93
27 15 23 00-0178 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0161)		
27 15 23 00-0179 MLF 1-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	1,548.09 369.17	738.35



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0180	MLF		2-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,704.60 369.17	738.35
27 15 23 00-0181	MLF		4-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,986.04 369.17	738.35
27 15 23 00-0182	MLF		6-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	2,282.30 747.03 1,022.31 369.17	738.35
27 15 23 00-0183	MLF		8-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,563.75 369.17	738.35
27 15 23 00-0184	MLF		12-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	3,141.46 632.58 991.27 369.17	738.35
27 15 23 00-0185	MLF		18-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,443.40 415.32	830.64
27 15 23 00-0186	MLF		24-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	5,532.03 952.11 952.11 415.32	830.64
27 15 23 00-0187	MLF		36-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	7,605.85 415.32	830.64
27 15 23 00-0188	MLF		48-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Work In Restricted Working Space, Add</i>	9,679.67 1,699.05 415.32	830.64
27 15 23 00-0189	MLF		60-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	11,753.49 415.32	830.64
27 15 23 00-0190	MLF		72-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	13,827.31 415.32	830.64
27 15 23 00-0191	MLF		96-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Work In Restricted Working Space, Add</i>	17,989.76 7,317.62 415.32	830.64
27 15 23 00-0192	MLF		120-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	22,291.22 461.46	922.93
27 15 23 00-0193	MLF		144-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	26,438.86 461.46	922.93
27 15 23 00-0194			62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed (27 15 23 00-0161)		
27 15 23 00-0195	MLF		1-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,563.96 369.17	738.35
27 15 23 00-0196	MLF		2-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,728.30 369.17	738.35
27 15 23 00-0197	MLF		4-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,023.82 369.17	738.35
27 15 23 00-0198	MLF		6-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,334.89 369.17	738.35
27 15 23 00-0199	MLF		8-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,630.41 369.17	738.35
27 15 23 00-0200	MLF		12-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,237.00 369.17	738.35
27 15 23 00-0201	MLF		18-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,546.35 415.32	830.64
27 15 23 00-0202	MLF		24-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,739.41 415.32	830.64
27 15 23 00-0203	MLF		36-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	7,916.92 415.32	830.64
27 15 23 00-0204	MLF		48-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	10,094.43 415.32	830.64
27 15 23 00-0205	MLF		60-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	12,271.95 415.32	830.64
27 15 23 00-0206	MLF		72-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	14,449.46 415.32	830.64
27 15 23 00-0207	MLF		96-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	18,820.03 415.32	830.64
27 15 23 00-0208	MLF		120-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	23,328.87 461.46	922.93

27	Communications
27 10	Structured Cabling
27 15	Communications Horizontal Cabling



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0209 MLF 144-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	27,683.90 461.46	922.93
27 15 23 00-0210 Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0160)</small>		
27 15 23 00-0211 Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0210)</small>		
27 15 23 00-0212 MLF 2-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,338.78 369.17	738.35
27 15 23 00-0213 MLF 4-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,667.15 369.17	738.35
27 15 23 00-0214 MLF 6-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	3,389.55 369.17	738.35
27 15 23 00-0215 MLF 8-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	3,734.30 369.17	738.35
27 15 23 00-0216 MLF 12-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	6,083.00 369.17	738.35
27 15 23 00-0217 MLF 18-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	6,432.92 415.32	830.64
27 15 23 00-0218 MLF 24-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	7,946.11 415.32	830.64
27 15 23 00-0219 MLF 36-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	10,947.85 415.32	830.64
27 15 23 00-0220 MLF 48-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	13,287.42 415.32	830.64
27 15 23 00-0221 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0210)</small>		
27 15 23 00-0222 MLF 2-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,835.26 369.17	738.35
27 15 23 00-0223 MLF 4-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	3,341.21 369.17	738.35
27 15 23 00-0224 MLF 6-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	4,175.40 369.17	738.35
27 15 23 00-0225 MLF 8-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	5,415.25 369.17	738.35
27 15 23 00-0226 MLF 12-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	5,930.12 369.17	738.35
27 15 23 00-0227 MLF 18-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	7,792.49 415.32	830.64
27 15 23 00-0228 MLF 24-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	9,650.61 415.32	830.64
27 15 23 00-0229 MLF 36-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	10,921.00 415.32	830.64
27 15 23 00-0230 MLF 48-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	16,375.15 415.32	830.64
27 15 23 00-0231 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0210)</small>		
27 15 23 00-0232 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	2,915.49 369.17	738.35
27 15 23 00-0233 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	3,446.74 369.17	738.35
27 15 23 00-0234 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	4,322.65 369.17	738.35
27 15 23 00-0235 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	5,624.49 369.17	738.35
27 15 23 00-0236 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	6,165.10 369.17	738.35
27 15 23 00-0237 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	8,112.90 415.32	830.64
27 15 23 00-0238 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	10,063.92 415.32	830.64
27 15 23 00-0239 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	11,397.83 415.32	830.64
27 15 23 00-0240 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed..... <i>For Work In Restricted Working Space, Add</i>	17,124.68 415.32	830.64
27 15 23 00-0241 Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0159)</small>		



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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0242 Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0241)</small>		
27 15 23 00-0243 Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0242)</small>		
27 15 23 00-0244 MLF 1-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,592.96 369.17	738.35
27 15 23 00-0245 MLF 2-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,598.43 369.17	738.35
27 15 23 00-0246 MLF 4-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,885.51 369.17	738.35
27 15 23 00-0247 MLF 6-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,919.10 1,256.02 5,330.15 369.17	738.35
27 15 23 00-0248 MLF 8-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,088.21 369.17	738.35
27 15 23 00-0249 MLF 12-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	2,119.84 1,326.10 5,700.76 369.17	738.35
27 15 23 00-0250 MLF 18-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	4,283.43 415.32	830.64
27 15 23 00-0251 MLF 24-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	5,370.57 1,084.57 5,568.60 415.32	830.64
27 15 23 00-0252 MLF 36-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	8,248.10 415.32	830.64
27 15 23 00-0253 MLF 48-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	8,450.80 1,662.87 6,680.57 415.32	830.64
27 15 23 00-0254 MLF 60-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	10,100.35 415.32	830.64
27 15 23 00-0255 MLF 72-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	11,861.56 415.32	830.64
27 15 23 00-0256 MLF 96-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	15,521.69 415.32	830.64
27 15 23 00-0257 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0242)</small>		
27 15 23 00-0258 MLF 1-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	1,546.38 369.17	738.35
27 15 23 00-0259 MLF 2-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,203.45 369.17	738.35
27 15 23 00-0260 MLF 4-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	2,799.43 369.17	738.35
27 15 23 00-0261 MLF 6-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	3,407.37 -375.41 -39.23 369.17	738.35
27 15 23 00-0262 MLF 8-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	3,989.89 369.17	738.35
27 15 23 00-0263 MLF 12-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	4,496.01 -744.87 -363.26 369.17	738.35
27 15 23 00-0264 MLF 18-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	5,645.99 415.32	830.64
27 15 23 00-0265 MLF 24-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Steel Armored Cable, Add</i> <i>For Work In Restricted Working Space, Add</i>	9,968.91 2,550.22 5,947.85 415.32	830.64
27 15 23 00-0266 MLF 36-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	14,261.17 415.32	830.64
27 15 23 00-0267 MLF 48-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Aluminum Armored Cable With Sub-Units, Add</i> <i>For Work In Restricted Working Space, Add</i>	18,553.43 7,572.77 415.32	830.64
27 15 23 00-0268 MLF 60-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	22,845.69 415.32	830.64

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0269 MLF 72-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	27,137.95	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0270 MLF 96-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	35,753.13	830.64
<i>For Aluminum Armored Cable With Sub-Units, Add</i>	15,145.55	
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0271 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed ^(27 15 23 00-0242)		
27 15 23 00-0272 MLF 1-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	1,562.17	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0273 MLF 2-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,252.10	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0274 MLF 4-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	2,877.87	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0275 MLF 6-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,516.21	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0276 MLF 8-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,127.86	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0277 MLF 12-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,659.28	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0278 MLF 18-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,859.07	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0279 MLF 24-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	10,398.14	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0280 MLF 36-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	14,905.01	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0281 MLF 48-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	19,411.88	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0282 MLF 60-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	23,918.75	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0283 MLF 72-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	28,425.63	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0284 MLF 96-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	37,471.57	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0285 Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed ^(27 15 23 00-0241)		
27 15 23 00-0286 Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed ^(27 15 23 00-0285)		
27 15 23 00-0287 MLF 2-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,343.01	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0288 MLF 4-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	3,742.53	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0289 MLF 6-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	4,702.98	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0290 MLF 8-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	5,644.25	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0291 MLF 12-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	7,146.51	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0292 MLF 18-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	9,987.39	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0293 MLF 24-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	14,124.21	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0294 MLF 36-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	16,954.11	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0295 MLF 48-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	20,998.41	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0296 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed ^(27 15 23 00-0285)		
27 15 23 00-0297 MLF 2-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	6,729.85	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0298 MLF 4-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed.....	8,335.80	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	



Communications	27	
Structured Cabling	27 10	27
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0299 MLF 6-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	11,202.36 369.17	738.35
27 15 23 00-0300 MLF 8-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed... <i>For Work In Restricted Working Space, Add</i>	12,663.32 369.17	738.35
27 15 23 00-0301 MLF 12-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	14,929.73 369.17	738.35
27 15 23 00-0302 MLF 18-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	20,331.65 415.32	830.64
27 15 23 00-0303 MLF 24-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	23,837.23 415.32	830.64
27 15 23 00-0304 MLF 36-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	26,271.19 415.32	830.64
27 15 23 00-0305 MLF 48-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	41,854.27 415.32	830.64
27 15 23 00-0306 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0285)</small>		
27 15 23 00-0307 MLF 2-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	7,004.82 369.17	738.35
27 15 23 00-0308 MLF 4-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	8,691.06 369.17	738.35
27 15 23 00-0309 MLF 6-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	11,700.95 369.17	738.35
27 15 23 00-0310 MLF 8-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	13,234.96 369.17	738.35
27 15 23 00-0311 MLF 12-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	15,614.68 369.17	738.35
27 15 23 00-0312 MLF 18-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	21,279.02 415.32	830.64
27 15 23 00-0313 MLF 24-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	24,959.87 415.32	830.64
27 15 23 00-0314 MLF 36-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	27,515.53 415.32	830.64
27 15 23 00-0315 MLF 48-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed <i>For Work In Restricted Working Space, Add</i>	43,877.76 415.32	830.64
27 15 23 00-0316 Hybrid, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0001)</small> Note: Singlemode and multimode combination cable. Excludes conduit or innerduct.		
27 15 23 00-0317 Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0316)</small>		
27 15 23 00-0318 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	1,638.49	553.76
27 15 23 00-0319 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	2,606.25	553.76
27 15 23 00-0320 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	5,739.93	646.05
27 15 23 00-0321 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	8,884.94	646.05
27 15 23 00-0322 Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0316)</small>		
27 15 23 00-0323 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	1,906.22	553.76
27 15 23 00-0324 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	2,643.92	553.76
27 15 23 00-0325 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	6,759.79	646.05
27 15 23 00-0326 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit.....	11,454.83	646.05
27 15 23 00-0327 Hybrid, Indoor Fiber Optic Cable, Installed Exposed <small>(27 15 23 00-0001)</small> Note: Singlemode and multimode combination cable. For non-conduit installations such as cable trays, surface runways, etc.		

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0328 Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed		
Exposed <small>(27 15 23 00-0327)</small>		
27 15 23 00-0329 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed.....	1,946.14	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0330 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed		
Exposed.....	2,913.90	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0331 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed		
Exposed.....	6,047.57	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0332 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed		
Exposed.....	9,192.58	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0333 Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed		
Exposed <small>(27 15 23 00-0327)</small>		
27 15 23 00-0334 MLF 6-Fiber, 2 Singlemode/4 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed		
Exposed.....	2,213.87	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0335 MLF 12-Fiber, 6 Singlemode/6 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed		
Exposed.....	2,951.57	738.35
<i>For Work In Restricted Working Space, Add</i>	369.17	
27 15 23 00-0336 MLF 24-Fiber, 12 Singlemode/12 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed		
Exposed.....	7,067.43	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0337 MLF 48-Fiber, 24 Singlemode/24 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed		
Exposed.....	11,762.47	830.64
<i>For Work In Restricted Working Space, Add</i>	415.32	
27 15 23 00-0338 Outdoor Fiber Optic Cable <small>(27 15 23)</small>		
Note: Cable buried in trench excludes excavation.		
27 15 23 00-0339 Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0338)</small>		
Note: Excludes conduit or innerduct.		
27 15 23 00-0340 Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit		
<small>(27 15 23 00-0339)</small>		
27 15 23 00-0341 Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit		
<small>(27 15 23 00-0340)</small>		
27 15 23 00-0342 MLF 2-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,370.20	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	256.12	
27 15 23 00-0343 MLF 4-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,402.09	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	258.24	
27 15 23 00-0344 MLF 6-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,434.02	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	260.29	
27 15 23 00-0345 MLF 8-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,465.92	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	262.79	
27 15 23 00-0346 MLF 12-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,529.33	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	237.79	
27 15 23 00-0347 MLF 18-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,659.02	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	264.93	
27 15 23 00-0348 MLF 24-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,725.69	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	208.56	
27 15 23 00-0349 MLF 36-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	2,746.25	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	243.78	
27 15 23 00-0350 MLF 48-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	3,127.80	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	268.20	
27 15 23 00-0351 MLF 60-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	3,338.15	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	268.17	
27 15 23 00-0352 MLF 72-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	3,611.06	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	316.96	
27 15 23 00-0353 MLF 96-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	4,091.52	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	304.31	
27 15 23 00-0354 MLF 120-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	4,616.49	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	369.52	
27 15 23 00-0355 MLF 144-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	5,165.93	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	247.36	
27 15 23 00-0356 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit		
<small>(27 15 23 00-0340)</small>		
27 15 23 00-0357 MLF 2-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	3,244.46	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	-4.10	
27 15 23 00-0358 MLF 4-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	3,323.84	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	41.65	
27 15 23 00-0359 MLF 6-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	3,490.16	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	107.74	
27 15 23 00-0360 MLF 8-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit.....	3,716.96	1,107.51
<i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	-65.42	



Communications	27	27
Structured Cabling	27 10	
Communications Horizontal Cabling	27 15	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0361 MLF 12-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,811.46 -34.76	1,107.51
27 15 23 00-0362 MLF 18-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,132.76 -16.39	1,107.51
27 15 23 00-0363 MLF 24-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,813.16 -88.94	1,107.51
27 15 23 00-0364 MLF 36-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,814.86 -0.08	1,107.51
27 15 23 00-0365 MLF 48-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,929.96 -203.39	1,107.51
27 15 23 00-0366 MLF 60-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,704.86 -102.28	1,107.51
27 15 23 00-0367 MLF 72-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,706.56 469.28	1,107.51
27 15 23 00-0368 MLF 96-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,031.26 -210.64	1,107.51
27 15 23 00-0369 MLF 120-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	13,337.06 -281.69	1,107.51
27 15 23 00-0370 MLF 144-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	15,642.86 -334.85	1,107.51
27 15 23 00-0371 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0340)</small>		
27 15 23 00-0372 MLF 2-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,148.95 109.53	1,107.51
27 15 23 00-0373 MLF 4-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,254.26 117.46	1,107.51
27 15 23 00-0374 MLF 6-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,359.40 125.19	1,107.51
27 15 23 00-0375 MLF 8-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,489.29 142.53	1,107.51
27 15 23 00-0376 MLF 12-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,675.30 148.62	1,107.51
27 15 23 00-0377 MLF 18-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,004.17 158.40	1,107.51
27 15 23 00-0378 MLF 24-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,315.70 182.15	1,107.51
27 15 23 00-0379 MLF 36-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,911.93 202.42	1,107.51
27 15 23 00-0380 MLF 48-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,609.30 232.74	1,107.51
27 15 23 00-0381 MLF 60-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,253.41 250.44	1,107.51
27 15 23 00-0382 MLF 72-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,933.25 283.46	1,107.51
27 15 23 00-0383 MLF 96-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,308.23 318.71	1,107.51
27 15 23 00-0384 MLF 120-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,705.28 361.70	1,107.51
27 15 23 00-0385 MLF 144-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,123.90 332.24	1,107.51
27 15 23 00-0386 Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0339)</small>		
27 15 23 00-0387 Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0396)</small>		
27 15 23 00-0388 MLF 2-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,552.80 202.40	1,107.51
27 15 23 00-0389 MLF 4-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,614.98 290.50	1,107.51
27 15 23 00-0390 MLF 6-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,633.64 278.41	1,107.51
27 15 23 00-0391 MLF 8-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,708.13 231.76	1,107.51
27 15 23 00-0392 MLF 12-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,731.37 277.00	1,107.51
27 15 23 00-0393 MLF 18-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,835.76 262.71	1,107.51
27 15 23 00-0394 MLF 24-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,929.35 265.83	1,107.51
27 15 23 00-0395 MLF 36-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,078.66 337.10	1,107.51
27 15 23 00-0396 MLF 48-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,289.01 341.50	1,107.51
27 15 23 00-0397 MLF 60-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,498.54 353.79	1,107.51
27 15 23 00-0398 MLF 72-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,782.62 304.32	1,107.51
27 15 23 00-0399 MLF 96-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,242.13 396.88	1,107.51

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0400 MLF 120-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,843.29 390.80	1,107.51
27 15 23 00-0401 MLF 144-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,335.23 312.17	1,107.51
27 15 23 00-0402 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0386)		
27 15 23 00-0403 MLF 2-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,762.42 286.42	1,107.51
27 15 23 00-0404 MLF 4-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,980.10 160.40	1,107.51
27 15 23 00-0405 MLF 6-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,266.53 34.37	1,107.51
27 15 23 00-0406 MLF 8-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,404.01 57.28	1,107.51
27 15 23 00-0407 MLF 12-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,541.50 57.28	1,107.51
27 15 23 00-0408 MLF 18-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,862.29 68.74	1,107.51
27 15 23 00-0409 MLF 24-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,148.72 263.51	1,107.51
27 15 23 00-0410 MLF 36-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,767.40 515.56	1,107.51
27 15 23 00-0411 MLF 48-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,386.07 859.28	1,107.51
27 15 23 00-0412 MLF 60-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,901.64 945.20	1,107.51
27 15 23 00-0413 MLF 72-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,577.60 1,202.98	1,107.51
27 15 23 00-0414 MLF 96-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,986.81 1,775.84	1,107.51
27 15 23 00-0415 MLF 120-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,697.15 1,340.47	1,107.51
27 15 23 00-0416 MLF 144-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,518.81 3,265.24	1,107.51
27 15 23 00-0417 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit (27 15 23 00-0386)		
27 15 23 00-0418 MLF 2-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,220.06 137.48	1,107.51
27 15 23 00-0419 MLF 4-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,323.17 148.62	1,107.51
27 15 23 00-0420 MLF 6-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,426.11 159.74	1,107.51
27 15 23 00-0421 MLF 8-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,529.23 170.86	1,107.51
27 15 23 00-0422 MLF 12-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,796.33 183.77	1,107.51
27 15 23 00-0423 MLF 18-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,058.25 215.35	1,107.51
27 15 23 00-0424 MLF 24-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,379.20 233.91	1,107.51
27 15 23 00-0425 MLF 36-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,000.41 289.00	1,107.51
27 15 23 00-0426 MLF 48-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,633.23 331.12	1,107.51
27 15 23 00-0427 MLF 60-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,268.24 368.72	1,107.51
27 15 23 00-0428 MLF 72-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,935.94 411.18	1,107.51
27 15 23 00-0429 MLF 96-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,290.87 484.83	1,107.51
27 15 23 00-0430 MLF 120-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,039.71 501.20	1,107.51
27 15 23 00-0431 MLF 144-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,064.60 517.40	1,107.51
27 15 23 00-0432 Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0338) Note: Excludes trenching.		
27 15 23 00-0433 Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0432)		
27 15 23 00-0434 Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench (27 15 23 00-0433)		
27 15 23 00-0435 MLF 2-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,216.38 256.12	
27 15 23 00-0436 MLF 4-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,248.27 258.24	
27 15 23 00-0437 MLF 6-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,280.20 260.29	



Communications	27
Structured Cabling	27 10
Communications Horizontal Cabling	27 15

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0438 MLF 8-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,312.10 262.79	
27 15 23 00-0439 MLF 12-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,375.51 237.79	
27 15 23 00-0440 MLF 18-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,505.20 264.93	
27 15 23 00-0441 MLF 24-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,571.87 208.56	
27 15 23 00-0442 MLF 36-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,592.43 243.78	
27 15 23 00-0443 MLF 48-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,973.98 268.20	
27 15 23 00-0444 MLF 60-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,452.50 268.17	
27 15 23 00-0445 MLF 72-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,774.20 316.96	
27 15 23 00-0446 MLF 96-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,937.70 304.31	
27 15 23 00-0447 MLF 120-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,462.67 369.52	
27 15 23 00-0448 MLF 144-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,012.11 247.36	
27 15 23 00-0449 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0433)</small>		
27 15 23 00-0450 MLF 2-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,090.64 -4.10	
27 15 23 00-0451 MLF 4-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,170.02 41.65	
27 15 23 00-0452 MLF 6-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,336.34 107.74	
27 15 23 00-0453 MLF 8-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,563.14 -65.42	
27 15 23 00-0454 MLF 12-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,657.64 -34.76	
27 15 23 00-0455 MLF 18-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,978.94 -16.39	
27 15 23 00-0456 MLF 24-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,659.34 -88.94	
27 15 23 00-0457 MLF 36-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,681.04 -0.08	
27 15 23 00-0458 MLF 48-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,776.14 -203.39	
27 15 23 00-0459 MLF 60-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,551.04 -102.28	
27 15 23 00-0460 MLF 72-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,552.74 469.28	
27 15 23 00-0461 MLF 96-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,877.44 -210.64	
27 15 23 00-0462 MLF 120-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	13,183.24 -281.69	
27 15 23 00-0463 MLF 144-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	15,489.04 -334.85	
27 15 23 00-0464 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0433)</small>		
27 15 23 00-0465 MLF 2-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	1,995.13 109.53	
27 15 23 00-0466 MLF 4-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,100.44 117.46	
27 15 23 00-0467 MLF 6-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,205.58 125.19	
27 15 23 00-0468 MLF 8-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,335.47 142.53	
27 15 23 00-0469 MLF 12-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,521.48 148.62	
27 15 23 00-0470 MLF 18-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,850.35 158.40	
27 15 23 00-0471 MLF 24-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,161.88 182.15	
27 15 23 00-0472 MLF 36-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,758.11 202.42	
27 15 23 00-0473 MLF 48-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,455.48 232.74	
27 15 23 00-0474 MLF 60-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,099.59 250.44	
27 15 23 00-0475 MLF 72-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,779.43 283.46	
27 15 23 00-0476 MLF 96-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,154.41 318.71	

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0477 MLF 120-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,551.46 361.70	
27 15 23 00-0478 MLF 144-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,970.08 332.24	
27 15 23 00-0479 Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0432)		
27 15 23 00-0480 Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0479)		
27 15 23 00-0481 MLF 2-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,398.98 202.40	
27 15 23 00-0482 MLF 4-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,461.16 290.50	
27 15 23 00-0483 MLF 6-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,479.82 278.41	
27 15 23 00-0484 MLF 8-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,554.31 231.76	
27 15 23 00-0485 MLF 12-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,577.55 277.00	
27 15 23 00-0486 MLF 18-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,681.94 262.71	
27 15 23 00-0487 MLF 24-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,775.53 265.83	
27 15 23 00-0488 MLF 36-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,924.84 337.10	
27 15 23 00-0489 MLF 48-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,135.19 341.50	
27 15 23 00-0490 MLF 60-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,344.72 353.79	
27 15 23 00-0491 MLF 72-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,628.80 304.32	
27 15 23 00-0492 MLF 96-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,088.31 396.88	
27 15 23 00-0493 MLF 120-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,689.47 390.80	
27 15 23 00-0494 MLF 144-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,181.41 312.17	
27 15 23 00-0495 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0479)		
27 15 23 00-0496 MLF 2-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,608.60 286.42	
27 15 23 00-0497 MLF 4-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,826.28 160.40	
27 15 23 00-0498 MLF 6-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,112.71 34.37	
27 15 23 00-0499 MLF 8-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,250.19 57.28	
27 15 23 00-0500 MLF 12-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,387.68 57.28	
27 15 23 00-0501 MLF 18-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,708.47 68.74	
27 15 23 00-0502 MLF 24-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,994.90 263.51	
27 15 23 00-0503 MLF 36-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,613.58 515.56	
27 15 23 00-0504 MLF 48-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,232.25 859.28	
27 15 23 00-0505 MLF 60-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,747.82 945.20	
27 15 23 00-0506 MLF 72-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	6,423.78 1,202.98	
27 15 23 00-0507 MLF 96-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,832.99 1,775.84	
27 15 23 00-0508 MLF 120-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,543.33 1,340.47	
27 15 23 00-0509 MLF 144-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	10,364.99 3,265.24	
27 15 23 00-0510 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0479)		
27 15 23 00-0511 MLF 2-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,066.24 137.48	
27 15 23 00-0512 MLF 4-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,169.35 148.62	
27 15 23 00-0513 MLF 6-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,272.29 159.74	
27 15 23 00-0514 MLF 8-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,375.41 170.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0515 MLF 12-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,642.51 183.77	
27 15 23 00-0516 MLF 18-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	2,904.43 215.35	
27 15 23 00-0517 MLF 24-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,225.38 233.91	
27 15 23 00-0518 MLF 36-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	3,846.59 289.00	
27 15 23 00-0519 MLF 48-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	4,479.41 331.12	
27 15 23 00-0520 MLF 60-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,114.42 368.72	
27 15 23 00-0521 MLF 72-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	5,782.12 411.18	
27 15 23 00-0522 MLF 96-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	7,137.05 484.83	
27 15 23 00-0523 MLF 120-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	8,580.60 501.20	
27 15 23 00-0524 MLF 144-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench..... <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	9,910.78 517.40	
27 15 23 00-0525 (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <small>(27 15 23 00-0338)</small>		
27 15 23 00-0526 Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <small>(27 15 23 00-0525)</small>		
27 15 23 00-0527 Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <small>(27 15 23 00-0526)</small>		
27 15 23 00-0528 MLF 2-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,277.21 171.31	4,018.41
27 15 23 00-0529 MLF 4-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,308.89 175.74	4,018.41
27 15 23 00-0530 MLF 6-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,340.99 180.06	4,018.41
27 15 23 00-0531 MLF 8-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,372.68 176.61	4,018.41
27 15 23 00-0532 MLF 12-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,436.08 205.89	4,018.41
27 15 23 00-0533 MLF 18-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,561.26 214.05	4,018.41
27 15 23 00-0534 MLF 24-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,658.73 236.59	4,018.41
27 15 23 00-0535 MLF 36-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	11,883.71 226.85	4,018.41
27 15 23 00-0536 MLF 48-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	12,082.22 263.55	4,018.41
27 15 23 00-0537 MLF 60-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	12,246.32 252.72	4,018.41
27 15 23 00-0538 MLF 72-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	12,451.02 288.93	4,018.41
27 15 23 00-0539 MLF 96-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	12,988.27 293.46	4,018.41
27 15 23 00-0540 MLF 120-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	13,564.68 350.17	4,018.41
27 15 23 00-0541 MLF 144-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles <i>For Corrugated Coated Steel Tape Armored Cable, Add</i>	13,702.87 376.01	4,018.41
27 15 23 00-0542 Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0338)</small> Note: Singlemode and multimode combination cable. Excludes conduit or innerduct.		
27 15 23 00-0543 Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0542)</small>		
27 15 23 00-0544 MLF 12-Fiber, 6 Singlemode/6 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	4,059.05	922.93
27 15 23 00-0545 MLF 24-Fiber, 12 Singlemode/12 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	4,986.62	922.93
27 15 23 00-0546 MLF 48-Fiber, 24 Singlemode/24 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	7,052.93	922.93
27 15 23 00-0547 Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit <small>(27 15 23 00-0542)</small>		
27 15 23 00-0548 MLF 12-Fiber, 6 Singlemode/6 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	5,242.13	922.93
27 15 23 00-0549 MLF 24-Fiber, 12 Singlemode/12 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	5,769.25	922.93
27 15 23 00-0550 MLF 48-Fiber, 24 Singlemode/24 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	8,075.04	922.93
27 15 23 00-0551 Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench <small>(27 15 23 00-0338)</small> Note: Singlemode and multimode combination cable. Excludes trenching.		

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0552 Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0551)		
27 15 23 00-0553 MLF 12-Fiber, 6 Singlemode/6 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	3,905.23	846.02
27 15 23 00-0554 MLF 24-Fiber, 12 Singlemode/12 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	4,832.80	846.02
27 15 23 00-0555 MLF 48-Fiber, 24 Singlemode/24 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	6,899.11	846.02
27 15 23 00-0556 Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench ^(27 15 23 00-0551)		
27 15 23 00-0557 MLF 12-Fiber, 6 Singlemode/6 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	5,088.31	846.02
27 15 23 00-0558 MLF 24-Fiber, 12 Singlemode/12 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	5,615.43	846.02
27 15 23 00-0559 MLF 48-Fiber, 24 Singlemode/24 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench.....	7,921.22	846.02
27 15 33 Communications Coaxial Horizontal Cabling ^(27 15)		
Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.		
27 15 33 00-0001 Indoor Coaxial Cable ^(27 15 33)		
27 15 33 00-0002 Coaxial Distribution Cable ^(27 15 33 00-0001)		
Note: Cables shall be as Belden, Times Fiber, West Penn or approved equal. For tasks installed in conduit, tasks exclude conduit.		
27 15 33 00-0003 MLF RG-6/U Coaxial Distribution Cable, Installed In Conduit.....	3,328.47	449.76
27 15 33 00-0004 MLF RG-6A/U Coaxial Distribution Cable, Installed In Conduit.....	12,493.69	449.76
27 15 33 00-0005 MLF RG-8/U Coaxial Distribution Cable, Installed In Conduit.....	6,547.43	475.06
27 15 33 00-0006 MLF RG-8A/U Coaxial Distribution Cable, Installed In Conduit.....	8,269.05	475.06
27 15 33 00-0007 MLF RG-11/U Coaxial Distribution Cable, Installed In Conduit.....	7,333.87	562.21
27 15 33 00-0008 MLF RG-11A/U Coaxial Distribution Cable, Installed In Conduit.....	10,663.34	562.21
27 15 33 00-0009 MLF RG-11/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed.....	23,129.01	787.09
27 15 33 00-0010 MLF RG-58/U Coaxial Distribution Cable, Installed In Conduit.....	2,445.59	393.55
27 15 33 00-0011 MLF RG-58A/U Coaxial Distribution Cable, Installed In Conduit.....	2,786.74	393.55
27 15 33 00-0012 MLF RG-58C/U Coaxial Distribution Cable, Installed In Conduit.....	3,387.70	393.55
27 15 33 00-0013 MLF RG-58/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed.....	8,296.94	787.09
27 15 33 00-0014 MLF RG-59/U Coaxial Distribution Cable, Installed In Conduit.....	4,039.42	393.55
27 15 33 00-0015 MLF RG-59/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed.....	10,085.03	787.09
27 15 33 00-0016 MLF 1/2" Hard Line Coaxial, Installed In Conduit.....	3,348.27	562.21
27 15 33 00-0017 Coaxial, Indoor Telecommunications Cable ^(27 15 33 00-0001)		
27 15 33 00-0018 Coaxial, Indoor Telecommunications Cable, Installed In Conduit ^(27 15 33 00-0017)		
27 15 33 00-0019 MLF RG 59/U Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 9108).....	2,031.97	646.05
27 15 33 00-0020 MLF RG 59/U Plenum Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 82108).....	4,756.57	646.05
27 15 33 00-0021 MLF RG 6/U Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 9114).....	1,690.56	738.35
27 15 33 00-0022 MLF RG 6/U Plenum Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 82120).....	5,983.69	738.35
27 15 33 00-0023 Coaxial, Indoor Telecommunications Cable, Installed Exposed ^(27 15 33 00-0017)		
27 15 33 00-0024 MLF RG 59/U Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 9108).....	3,108.72	1,292.10
<i>For Work In Restricted Working Space, Add</i>		<i>646.05</i>
27 15 33 00-0025 MLF RG 59/U Plenum Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 82108).....	5,833.32	1,292.10
<i>For Work In Restricted Working Space, Add</i>		<i>646.05</i>
27 15 33 00-0026 MLF RG 6/U Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 9114).....	2,921.12	1,476.69
<i>For Work In Restricted Working Space, Add</i>		<i>738.34</i>
27 15 33 00-0027 MLF RG 6/U Plenum Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 82120).....	7,214.25	1,476.69
<i>For Work In Restricted Working Space, Add</i>		<i>738.34</i>
27 15 33 00-0028 Outdoor Coaxial Cable ^(27 15 33)		
27 15 33 00-0029 Coaxial Cables "Television" Copper Covered Aluminum Center Core ^(27 15 33 00-0028)		
Note: Corrugated steel armor jacket.		
27 15 33 00-0030 MLF TV Coaxial Trunk Cable 3/4" Diameter, Direct Burial.....	9,054.22	2,104.34
27 15 33 00-0031 MLF TV Coaxial Distribution Cable 1/2" Diameter, Direct Burial.....	5,646.30	1,480.15
27 15 33 00-0032 MLF TV Coaxial Distribution Cable 3/8" Diameter, Direct Burial.....	4,923.65	873.25
27 15 33 00-0033 MLF TV Coaxial Cable Drop 1/4" Diameter, Direct Burial.....	2,533.92	873.25
27 15 33 00-0034 MLF 1/4" Diameter, TV Coaxial Cable Drop, Installed In Conduit.....	3,761.98	1,364.47
27 15 43 Communications Faceplates and Connectors ^(27 15)		
27 15 43 00-0001 Plastic Communications Faceplates ^(27 15 43)		
Note: Excludes modular jacks. See CSI section 27 15 43 00-0035 for modular jacks.		
27 15 43 00-0002 EA One Port, Single Gang, Plastic Communication Faceplate With Station ID.....	11.45	3.85
27 15 43 00-0003 EA Two Port, Single Gang, Plastic Communication Faceplate With Station ID.....	11.45	3.85
27 15 43 00-0004 EA Three Port, Single Gang, Plastic Communication Faceplate With Station ID.....	11.45	3.85
27 15 43 00-0005 EA Four Port, Single Gang, Plastic Communication Faceplate With Station ID.....	11.45	3.85
27 15 43 00-0006 EA Six Port, Single Gang, Plastic Communication Faceplate With Station ID.....	11.45	3.85
27 15 43 00-0007 EA Four Port, Double Gang, Plastic Communications Faceplate With Station ID.....	18.60	3.85
27 15 43 00-0008 EA Six Port, Double Gang, Plastic Communication Faceplate With Station ID.....	18.60	3.85



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 43 00-0009 EA Eight Port, Double Gang, Plastic Communication Faceplate With Station ID	18.60	3.85
27 15 43 00-0010 EA Nine Port, Double Gang, Plastic Communication Faceplate With Station ID	18.60	3.85
27 15 43 00-0011 EA Twelve Port, Double Gang, Plastic Communication Faceplate With Station ID	18.60	3.85
27 15 43 00-0012 Stainless Steel Communications Faceplates (27 15 43)		
Note: Excludes modular jacks. See CSI section 27 15 43 00-0035 for modular jacks.		
27 15 43 00-0013 Stainless Steel Communications Faceplates (27 15 43 00-0012)		
27 15 43 00-0014 EA One Port, Single Gang, Stainless Steel Communications Faceplate	20.52	3.85
27 15 43 00-0015 EA Two Port, Single Gang, Stainless Steel Communications Faceplate	20.52	3.85
27 15 43 00-0016 EA Three Port, Single Gang, Stainless Steel Communications Faceplate	20.52	3.85
27 15 43 00-0017 EA Four Port, Single Gang, Stainless Steel Communications Faceplate	21.85	3.85
27 15 43 00-0018 EA Six Port, Single Gang, Stainless Steel Communications Faceplate	21.85	3.85
27 15 43 00-0019 EA Four Port, Double Gang, Stainless Steel Communications Faceplate	29.01	3.85
27 15 43 00-0020 EA Six Port, Double Gang, Stainless Steel Communications Faceplate	29.84	3.85
27 15 43 00-0021 EA Eight Port, Double Gang, Stainless Steel Communications Faceplate	34.34	3.85
27 15 43 00-0022 EA Nine Port, Double Gang, Stainless Steel Communication Faceplate	34.34	3.85
27 15 43 00-0023 EA Twelve Port, Double Gang, Stainless Steel Communications Faceplate	34.34	3.85
27 15 43 00-0024 Stainless Steel Communications Faceplates With Station ID (27 15 43 00-0012)		
27 15 43 00-0025 EA One Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.84	3.85
27 15 43 00-0026 EA Two Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.84	3.85
27 15 43 00-0027 EA Three Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.84	3.85
27 15 43 00-0028 EA Four Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.84	3.85
27 15 43 00-0029 EA Six Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.84	3.85
27 15 43 00-0030 EA Four Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	60.64	3.85
27 15 43 00-0031 EA Six Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	60.64	3.85
27 15 43 00-0032 EA Eight Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	60.64	3.85
27 15 43 00-0033 EA Nine Port, Double Gang, Stainless Steel Communication Faceplate With Station ID	60.64	3.85
27 15 43 00-0034 EA Twelve Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	60.64	3.85
27 15 43 00-0035 Snap-In Modular Jacks (27 15 43)		
Note: Includes termination.		
27 15 43 00-0036 EA Cat 3, Snap-In Modular Jack	40.29	15.41
27 15 43 00-0037 EA Category 5E, Snap-In Modular Jack	42.12	15.41
27 15 43 00-0038 EA Category 5E Shielded, Snap-In Modular Jack	47.62	15.41
27 15 43 00-0039 EA Cat 6, Snap-In Modular Jack	47.62	15.41
27 15 43 00-0040 EA Cat 6 Shielded, Snap-In Modular Jack	53.77	15.41
27 15 43 00-0041 EA Cat 6A, Snap-In Modular Jack	54.71	15.41
27 15 43 00-0042 EA Voice, RJ-11, Snap-In Modular Jack	27.90	7.70
27 15 43 00-0043 EA SC Type Fiber Optic, Snap-In Modular Jack	44.45	15.41
27 15 43 00-0044 EA ST Type Fiber Optic, Snap-In Modular Jack	49.11	15.41
27 15 43 00-0045 EA LC Type Fiber Optic, Snap-In Modular Jack	58.27	15.41
27 15 43 00-0046 EA Blank Fill In, Snap-In Modular Jack	8.57	3.85
27 15 43 00-0047 EA Open Cable Pass Through Insert, Snap-In Modular Jack	9.90	3.85
27 15 43 00-0048 EA Coaxial F-Type Coupler, Snap-In Modular Jack	33.26	11.56
Note: Includes female to female connection.		
<i>For Gold Bulkhead, Add</i>		<i>1.78</i>
27 15 43 00-0049 EA RCA Jack Pass-Through Coupler, Snap-In Modular Jack	33.59	11.56
Note: Includes female to female connection.		
27 15 43 00-0050 EA RCA Solder Coupler, Snap-In Modular Jack	69.43	15.41
27 15 43 00-0051 EA RCA Jack With 110 Punch Down, Snap-In Modular Jack	82.92	15.41
27 15 43 00-0052 EA 3.5 m Mini Stereo Jack, Snap-In Modular Jack	41.62	15.41
27 15 43 00-0053 EA MT-RJ Pass-Through Coupler, Snap-In Modular Jack	41.18	7.70
27 15 43 00-0054 EA BNC Connector, Snap-In Modular Jack	47.12	15.41
27 15 43 00-0055 EA S-Video With 110 Punch Down, Snap-In Modular Jack	52.11	15.41
27 15 43 00-0056 PR Speaker Connectors, Snap-In Modular Jack	72.77	23.10
Note: Includes a pair of binding posts, banana jacks or spring clip connectors. Requires two open ports.		
27 15 43 00-0057 EA USB Audio Video Connector, Snap-In Modular Jack	75.08	15.41
27 15 43 00-0058 Surface Mount Plastic Communication Boxes (27 15 43)		
Note: Excludes modular jacks. See CSI section 27 15 43 00-0035 for modular jacks.		
27 15 43 00-0059 EA One Port, Surface Mount Plastic Communication Box With Station ID	43.25	19.25
27 15 43 00-0060 EA Two Port, Surface Mount Plastic Communication Box With Station ID	44.09	19.25
27 15 43 00-0061 EA Four Port, Surface Mount Plastic Communication Box With Station ID	49.83	19.25
27 15 43 00-0062 EA Six Port, Surface Mount Plastic Communication Box With Station ID	56.66	19.25
27 15 43 00-0063 EA Twelve Port, Surface Mount Plastic Communication Box With Station ID	63.82	19.25
27 15 43 00-0064 Wall Mounted Telephone Faceplates (27 15 43)		
Note: Includes standard telephone mounting studs.		
27 15 43 00-0065 Plastic Faceplates For Wall Mounted Telephones (27 15 43 00-0064)		
27 15 43 00-0066 EA Single Gang, 6-Position RJ25 Jack, Flush, Plastic Faceplate For Wall Mounted Telephones	51.45	19.22
27 15 43 00-0067 Stainless Steel Faceplates For Wall Mounted Telephones (27 15 43 00-0064)		

27 Communications**27 10 Structured Cabling****27 15 Communications Horizontal Cabling**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 43 00-0068 EA Single Gang, Keystone Opening, Flush, Stainless Steel Faceplate For Wall Mounted Telephones.....	38.70	7.69
Note: Requires one snap-in modular jack.		
27 15 43 00-0069 EA Single Gang, 6-Position RJ25 Jack, Flush, Stainless Steel Faceplate For Wall Mounted Telephones.....	69.94	19.22
27 15 43 00-0070 EA Single Gang, 8-Position RJ45 Jack, Flush, Stainless Steel Faceplate For Wall Mounted Telephones.....	81.72	23.07
27 15 43 00-0071 EA Single Gang, Keystone Opening, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones.....	37.34	7.69
Note: Requires one snap-in modular jack.		
27 15 43 00-0072 EA Single Gang, 6-Position RJ25 Jack, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones	64.19	19.22
27 15 43 00-0073 EA Single Gang, 8-Position RJ45 Jack, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones	76.12	23.07

27 15 53 Communications Cable Innerduct (27 15)

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.

27 15 53 00-0001 Indoor Innerduct (27 15 53)**27 15 53 00-0002 Indoor Innerduct, Installed In Conduit (27 15 53 00-0001)****27 15 53 00-0003 Riser Rated, Indoor Innerduct, Installed In Conduit (27 15 53 00-0002)**

27 15 53 00-0004 MLF 1" Riser Rated, Indoor Innerduct, Installed In Conduit.....	5,804.34	2,307.32
27 15 53 00-0005 MLF 1-1/4" Riser Rated, Indoor Innerduct, Installed In Conduit.....	7,545.06	3,076.43
27 15 53 00-0006 MLF 1-1/2" Riser Rated, Indoor Innerduct, Installed In Conduit.....	9,943.91	3,845.54
27 15 53 00-0007 MLF 2" Riser Rated, Indoor Innerduct, Installed In Conduit.....	11,659.30	4,614.65

27 15 53 00-0008 Plenum Rated, Indoor Innerduct, Installed In Conduit (27 15 53 00-0002)

27 15 53 00-0009 MLF 3/4" Plenum Rated, Indoor Innerduct, Installed In Conduit	8,064.21	1,538.21
27 15 53 00-0010 MLF 1" Plenum Rated, Indoor Innerduct, Installed In Conduit	9,057.63	2,307.32
27 15 53 00-0011 MLF 1-1/4" Plenum Rated, Indoor Innerduct, Installed In Conduit	11,503.34	3,076.43
27 15 53 00-0012 MLF 1-1/2" Plenum Rated, Indoor Innerduct, Installed In Conduit	14,743.13	3,845.54
27 15 53 00-0013 MLF 2" Plenum Rated, Indoor Innerduct, Installed In Conduit	17,737.13	4,614.65

27 15 53 00-0014 Indoor Innerduct, Installed Exposed (27 15 53 00-0001)**27 15 53 00-0015 Riser Rated, Indoor Innerduct, Installed Exposed (27 15 53 00-0014)**

27 15 53 00-0016 MLF 1" Riser Rated, Indoor Innerduct, Installed Exposed	7,342.55	3,076.43
For Work In Restricted Working Space, Add	1,845.86	
27 15 53 00-0017 MLF 1-1/4" Riser Rated, Indoor Innerduct, Installed Exposed	9,083.28	3,845.54
For Work In Restricted Working Space, Add	2,307.32	
27 15 53 00-0018 MLF 1-1/2" Riser Rated, Indoor Innerduct, Installed Exposed	11,482.12	4,614.65
For Work In Restricted Working Space, Add	2,768.79	
27 15 53 00-0019 MLF 2" Riser Rated, Indoor Innerduct, Installed Exposed	13,197.51	5,383.75
For Work In Restricted Working Space, Add	3,230.25	

27 15 53 00-0020 Plenum Rated, Indoor Innerduct, Installed Exposed (27 15 53 00-0014)

27 15 53 00-0021 MLF 3/4" Plenum Rated, Indoor Innerduct, Installed Exposed.....	9,602.43	2,307.32
27 15 53 00-0022 MLF 1" Plenum Rated, Indoor Innerduct, Installed Exposed.....	10,595.84	3,076.43
For Work In Restricted Working Space, Add	1,845.86	
27 15 53 00-0023 MLF 1-1/4" Plenum Rated, Indoor Innerduct, Installed Exposed	13,041.56	3,845.54
For Work In Restricted Working Space, Add	2,307.32	
27 15 53 00-0024 MLF 1-1/2" Plenum Rated, Indoor Innerduct, Installed Exposed	16,281.34	4,614.65
For Work In Restricted Working Space, Add	2,768.79	
27 15 53 00-0025 MLF 2" Plenum Rated, Indoor Innerduct, Installed Exposed.....	19,275.34	5,383.75
For Work In Restricted Working Space, Add	3,230.25	

27 15 53 00-0026 Outdoor Innerduct (27 15 53)**27 15 53 00-0027 Outdoor Innerduct, Installed In Conduit (27 15 53 00-0026)**

27 15 53 00-0028 MLF 1" Outdoor Innerduct, Installed In Conduit.....	5,500.59	2,307.32
27 15 53 00-0029 MLF 1-1/4" Outdoor Innerduct, Installed In Conduit.....	7,097.13	3,076.43
27 15 53 00-0030 MLF 1-1/2" Outdoor Innerduct, Installed In Conduit.....	9,038.22	3,845.54
27 15 53 00-0031 MLF 2" Outdoor Innerduct, Installed In Conduit.....	10,802.22	4,614.65

27 15 53 00-0032 Outdoor Innerduct, Buried In Trench (27 15 53 00-0026)

27 15 53 00-0033 MLF 1" Outdoor Innerduct, Buried In Trench	3,962.37	
27 15 53 00-0034 MLF 1-1/4" Outdoor Innerduct, Buried In Trench	5,558.92	
27 15 53 00-0035 MLF 1-1/2" Outdoor Innerduct, Buried In Trench	7,500.00	
27 15 53 00-0036 MLF 2" Outdoor Innerduct, Buried In Trench	9,264.01	

27 16 Communications Connecting Cords, Devices, and Adapters (27 10)**27 16 16 Communications Media Converters, Adapters, and Transceivers (27 16)****27 16 16 00-0001 Fiber Optic Receivers (27 16 16)**

27 16 16 00-0002 EA Fiber Optic Receiver, Range 6.2 Miles	865.55	76.91
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Communications	27
Structured Cabling	27 10
Communications Connecting Cords, Devices, and Adapters	27 16

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 16 16 00-0003 Fiber Optic Transmitters <small>(27 16 16)</small>		
27 16 16 00-0004 EA Fiber Optic Transmitter, Range 6.2 Miles	865.54	76.91
27 16 16 00-0005 Fiber Optic Repeaters <small>(27 16 16)</small>		
Note: Consist of transmitter and receiver, back-to-back. Excludes power source.		
27 16 16 00-0006 EA Fiber Optic Repeater, 6.2 Miles Transmitter And Receiver Back-Back, No Power	1,019.37	153.82
27 16 16 00-0007 EA Fiber Optic Digital Repeater, 2,000 Miles Transmitter And Receiver Back-Back, No Power	1,641.74	307.65
27 16 16 00-0008 Fiber Optic Transceivers <small>(27 16 16)</small>		
27 16 16 00-0009 EA Fiber Optic Transceivers, 3,000 Miles Range	1,158.96	307.65
27 16 16 00-0010 EA Fiber Optic Transceivers, Digital 2,000 Miles Range	1,158.96	307.65
27 16 16 00-0011 EA Fiber Optic Ethernet Transceiver	1,505.29	461.46
27 16 16 00-0012 EA Transceiver (Low Cost Bi- Directional)	508.63	115.36
27 16 19 Communications Patch Cords, Station Cords, and Cross Connect Wire <small>(27 16 19)</small>		
27 16 19 00-0001 Fiber Optic Patch Cords <small>(27 16 19)</small>		
27 16 19 00-0002 Simplex Fiber Optic Patch Cables <small>(27 16 19 00-0001)</small>		
27 16 19 00-0003 Singlemode, Simplex Fiber Optic Patch Cables <small>(27 16 19 00-0002)</small>		
27 16 19 00-0004 EA ST To ST Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable.....	58.80	
<i>For Each Additional Meter In Length, Add</i>	<i>0.26</i>	
27 16 19 00-0005 EA ST To SC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	48.32	
<i>For Each Additional Meter In Length, Add</i>	<i>0.26</i>	
27 16 19 00-0006 EA ST To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable.....	61.95	
<i>For Each Additional Meter In Length, Add</i>	<i>0.26</i>	
27 16 19 00-0007 EA SC To SC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable.....	50.72	
<i>For Each Additional Meter In Length, Add</i>	<i>0.26</i>	
27 16 19 00-0008 EA SC To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	58.37	
<i>For Each Additional Meter In Length, Add</i>	<i>0.26</i>	
27 16 19 00-0009 EA LC To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable.....	57.52	
<i>For Each Additional Meter In Length, Add</i>	<i>0.26</i>	
27 16 19 00-0010 Duplex Fiber Optic Patch Cables <small>(27 16 19 00-0001)</small>		
27 16 19 00-0011 Singlemode, Duplex Fiber Optic Patch Cables <small>(27 16 19 00-0010)</small>		
27 16 19 00-0012 EA ST To ST Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	100.96	
<i>For Each Additional Meter In Length, Add</i>	<i>0.51</i>	
27 16 19 00-0013 EA ST To SC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	98.00	
<i>For Each Additional Meter In Length, Add</i>	<i>0.51</i>	
27 16 19 00-0014 EA ST To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	108.51	
<i>For Each Additional Meter In Length, Add</i>	<i>0.51</i>	
27 16 19 00-0015 EA SC To SC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	84.81	
<i>For Each Additional Meter In Length, Add</i>	<i>0.51</i>	
27 16 19 00-0016 EA SC To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	100.08	
<i>For Each Additional Meter In Length, Add</i>	<i>0.51</i>	
27 16 19 00-0017 EA LC To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	98.41	
<i>For Each Additional Meter In Length, Add</i>	<i>0.51</i>	
27 16 19 00-0018 Multimode, Duplex Fiber Optic Patch Cables <small>(27 16 19 00-0010)</small>		
27 16 19 00-0019 EA ST To ST Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	76.72	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0020 EA ST To SC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	83.57	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0021 EA ST To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	84.27	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0022 EA ST To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	86.48	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0023 EA SC To SC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	77.01	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0024 EA SC To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	86.86	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0025 EA SC To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	101.73	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0026 EA MTRJ To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	70.69	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0027 EA LC To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable.....	85.58	
<i>For Each Additional Meter In Length, Add</i>	<i>1.48</i>	
27 16 19 00-0028 Fiber Optic Cable Pig Tail <small>(27 16 19)</small>		
27 16 19 00-0029 EA Simplex Fiber Optic Cable Pig Tail	100.95	53.83
27 16 19 00-0030 EA Duplex Fiber Optic Cable Pig Tail	125.82	53.83
27 16 19 00-0031 Ethernet Patch Cords <small>(27 16 19)</small>		

27 Communications**27 10 Structured Cabling****27 16 Communications Connecting Cords, Devices, and Adapters**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 16 19 00-0032	EA		3' Category 5E Patch Cables With Boots.....	16.20	
27 16 19 00-0033	EA		5' Category 5E Patch Cables With Boots.....	17.46	
27 16 19 00-0034	EA		7' Category 5E Patch Cables With Boots.....	18.73	
27 16 19 00-0035	EA		10' Category 5E Patch Cables With Boots.....	27.38	
27 16 19 00-0036	EA		15' Category 5E Patch Cables With Boots.....	34.65	
27 16 19 00-0037	EA		25' Category 5E Patch Cables With Boots.....	44.25	
27 16 19 00-0038	EA		3' Category 6 Patch Cables With Boots.....	17.70	
27 16 19 00-0039	EA		5' Category 6 Patch Cables With Boots.....	20.90	
27 16 19 00-0040	EA		7' Category 6 Patch Cables With Boots.....	20.96	
27 16 19 00-0041	EA		10' Category 6 Patch Cables With Boots.....	25.85	
27 16 19 00-0042	EA		15' Category 6 Patch Cables With Boots.....	34.18	
27 16 19 00-0043	EA		25' Category 6 Patch Cables With Boots.....	41.66	
27 16 19 00-0044	EA		50' Category 6 Patch Cables With Boots.....	62.70	
27 16 19 00-0045	EA		100' Category 6 Patch Cables With Boots.....	108.17	
27 16 19 00-0046	EA		3' Category 6A Patch Cables With Boots.....	26.34	
27 16 19 00-0047	EA		5' Category 6A Patch Cables With Boots.....	27.88	
27 16 19 00-0048	EA		7' Category 6A Patch Cables With Boots.....	29.03	
27 16 19 00-0049	EA		10' Category 6A Patch Cables With Boots.....	34.61	
27 16 19 00-0050	EA		15' Category 6A Patch Cables With Boots.....	42.68	
27 16 19 00-0051	EA		25' Category 6A Patch Cables With Boots.....	52.60	
27 16 19 00-0052	EA		50' Category 6A Patch Cables With Boots.....	74.88	
27 16 19 00-0053	EA		100' Category 6A Patch Cables With Boots.....	130.52	
27 16 19 00-0054	EA		3' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E03-06).....	16.20	
27 16 19 00-0055	EA		5' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E05-06).....	17.46	
27 16 19 00-0056	EA		7' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E07-06).....	18.73	
27 16 19 00-0057	EA		10' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E10-06).....	27.38	
27 16 19 00-0058	EA		15' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E15-06).....	34.65	
27 16 19 00-0059	EA		25' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E25-06).....	44.25	
27 16 19 00-0060	EA		3' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC603-06).....	17.70	
27 16 19 00-0061	EA		5' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC605-06).....	20.90	
27 16 19 00-0062	EA		7' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC607-06).....	20.96	
27 16 19 00-0063	EA		10' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC610-06).....	25.85	
27 16 19 00-0064	EA		15' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC615-06).....	34.18	
27 16 19 00-0065	EA		25' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC625-06).....	41.66	
27 16 19 00-0066	EA		3' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A03-09).....	30.71	
27 16 19 00-0067	EA		5' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A05-09).....	32.61	
27 16 19 00-0068	EA		7' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A07-09).....	34.03	
27 16 19 00-0069	EA		10' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A10-09).....	40.02	
27 16 19 00-0070	EA		15' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A15-09).....	49.07	
27 16 19 00-0071	EA		25' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A25-09).....	61.33	
27 16 19 00-0072			Cross Connect Wire (27 16 19) Note: Up to 20' length.		
27 16 19 00-0073	EA		2-Pair Cross Connect Wire.....	24.08	
27 16 19 00-0074	EA		3-Pair Cross Connect Wire.....	32.21	
27 16 19 00-0075	EA		4-Pair Cross Connect Wire.....	40.28	

27 20 Data Communications (27)**27 21 Data Communications Network Equipment** (27 20)

Note: Includes testing of new devices and certification.

27 21 16 Data Communications Routers, CSU/DSU, Multiplexers, Codecs, and Modems

27 21 16 00-0001			Fiber Optic Modems (27 21 16)		
27 21 16 00-0002	EA		Fiber Optic Modems, Range 6.2 Miles.....	1,801.49	307.65
27 21 16 00-0003	EA		Fiber Optic Modem, Range 3.1 Miles, 12 Channel.....	3,284.24	307.65
27 21 16 00-0004			Ethernet Hubs and Switches (27 21 16)		
27 21 16 00-0005	EA		16 Port Managed Hub With Fiberport And Standard Management.....	4,181.39	231.03
27 21 16 00-0006	EA		12 Port, Industrial Ethernet Switch (Cisco IE-4000-4GC4GP4G-E).....	5,697.39	154.02
27 21 16 00-0007	EA		Power Supply (Cisco PWR-IE170W-PC-AC).....	1,698.79	77.01
27 21 16 00-0008			Network Equipment (27 21 16)		
27 21 16 00-0009			Communications Entrance Protection (27 21 16 00-0008)		
27 21 16 00-0010	EA		100-Pair, 5 Pin Configuration, 110 Termination, Building Entrance Terminal With Cover (Porta 24100-110-M110C).....	1,210.46	115.51
			Note: Excludes terminations.		
27 21 16 00-0011	EA		Solid State Protector Module With 4 OHM Heat Coils (CommScope 4C1S).....	14.65	1.54
27 21 16 00-0012			Communications Cabinets, Racks, Frames And Enclosures (27 21 16 00-0008)		
27 21 16 00-0013	EA		19" Width x 36" Height x 24" Depth, Wall Mounted Telecommunications Enclosure (Chatsworth 11840-736).....	1,461.25	115.51
			For Fan Kit (Chatsworth 12804-701), Add	197.62	
27 21 16 00-0014	EA		10 Outlet, 125 Volt, 20 Amperes, Telecommunications Cabinet Power Strip (Chatsworth 13239-757).....	1,299.69	7.70



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 16 00-0015				Communications Termination Blocks And Patch Panels (27 21 16 00-0008)		
27 21 16 00-0016				Communications Termination Blocks (27 21 16 00-0015)		
27 21 16 00-0017	EA			4-Pair, 300-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058810)	372.53	23.07
27 21 16 00-0018	EA			5-Pair, 300-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058802)	347.26	23.07
27 21 16 00-0019	EA			4-Pair, 900-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058869)	821.01	23.07
27 21 16 00-0020	EA			5-Pair, 900-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058851)	764.17	23.07
27 21 16 00-0021	EA			110 Connector System Mounting Brackets (CommScope 107535593)	122.37	23.07
27 21 16 00-0022	EA			110 Connector System Mounting Brackets (CommScope 107535585)	131.56	23.07
27 21 16 00-0023	EA			110 Connector System Mounting Brackets (CommScope 107098816)	148.74	23.07
27 21 16 00-0024				Communications Copper Patch Panels (27 21 16 00-0015)		
				Note: Excludes cabinet and terminations.		
27 21 16 00-0025	EA			24 Port, Category 5E Patch Panel (CommScope 108208919)	377.63	50.05
27 21 16 00-0026	EA			48 Port, Category 5E Patch Panel (CommScope 108208935)	678.25	61.61
27 21 16 00-0027	EA			24 Port, Category 6 Patch Panel (CommScope 760062372)	550.77	50.05
27 21 16 00-0028	EA			48 Port, Category 6 Patch Panel (CommScope 760062380)	1,017.32	61.61
27 21 16 00-0029				Communications Optical Fiber Patch Panels (27 21 16 00-0015)		
27 21 16 00-0030				Closet Connector Housings (27 21 16 00-0029)		
27 21 16 00-0031	EA			48 Fiber Total Capacity, Closet Connector Housing (Corning CCH-01U)	522.05	30.80
				Note: Accepts up to 2 closet connector housing panels. Excludes panels.		
27 21 16 00-0032	EA			96 Fiber Total Capacity, Closet Connector Housing (Corning CCH-02U)	609.13	30.80
				Note: Accepts up to 4 closet connector housing panels. Excludes panels.		
27 21 16 00-0033	EA			288 Fiber Total Capacity, Closet Connector Housing (Corning CCH-04U)	759.28	30.80
				Note: Accepts up to 12 closet connector housing panels. Excludes panels.		
27 21 16 00-0034	EA			SC Duplex Multimode, 62.5 Micron, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-91)	134.77	15.41
27 21 16 00-0035	EA			SC Duplex Singlemode, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-59)	181.28	15.41
27 21 16 00-0036	EA			SC Simplex Multimode, 62.5 Micron, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-56)	151.19	15.41
27 21 16 00-0037	EA			SC Simplex Singlemode, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-3C)	196.31	15.41
27 21 16 00-0038				Communications Cable Management (27 21 16 00-0008)		
27 21 16 00-0039				Horizontal Communication Cable Management (27 21 16 00-0038)		
27 21 16 00-0040	EA			1.7" Height, 19" Width, 3.7" Depth, 1 RU, Front Only, Horizontal Cable Manager (Panduit WMPFSE)	171.99	30.80
27 21 16 00-0041	EA			3-1/2" Height, 19" Width, 3.7" Depth, Horizontal Cable Manager (Panduit WMPF1E)	177.71	30.80
27 21 16 00-0042				Vertical Communication Cable Management (27 21 16 00-0038)		
27 21 16 00-0043	EA			6" Width x 84" Height, Double-Sided Vertical Cabling Section (Chatsworth 11729-703)	1,022.28	77.01
27 21 16 00-0044	EA			19" Width x 84" Height, Universal Rack (Chatsworth 48353-703)	1,059.29	77.01
27 21 16 00-0045	EA			23" Width x 84" Height, Universal Rack (Chatsworth 48383-703)	1,142.60	77.01
27 21 16 00-0046				Communications Patch Cords, Station Cords, And Cross Connect Wire (27 21 16 00-0008)		
27 21 16 00-0047				Premise Cross-Connect Wire (27 21 16 00-0046)		
27 21 16 00-0048	LF			1-Pair, 22 AWG Premise Cross-Connect Wire (General Cable 7041973)	1.58	0.77
27 21 16 00-0049				Pathways For Communications Systems (27 21 16 00-0008)		
27 21 16 00-0050				Conduits And Backboxes For Communication Systems (27 21 16 00-0049)		
27 21 16 00-0051				Flexible Conduit For Communication Systems (27 21 16 00-0050)		
27 21 16 00-0052	CLF			1" Diameter, Riser Rated, Non-Metallic Flexible Conduit With Pull Tape (Carlon DF4X1C)	644.61	276.88
27 21 16 00-0053	CLF			1" Diameter, Plenum Rated, Non-Metallic Flexible Conduit With Pull Tape (Carlon CF4X1C)	943.78	276.88
27 21 16 00-0054				Tube Cables For Communication Systems (27 21 16 00-0050)		
27 21 16 00-0055				Outdoor/All-Dielectric Tube Cables (27 21 16 00-0054)		
27 21 16 00-0056	CLF			Two Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC02TOX)	505.83	184.58
27 21 16 00-0057	CLF			Seven Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC07TOX)	744.70	230.73
27 21 16 00-0058	CLF			Nineteen Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC19TOX)	1,214.14	276.88
27 21 16 00-0059				Indoor/Riser Rated Tube Cables (27 21 16 00-0054)		
27 21 16 00-0060	CLF			Two Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC02TRX)	574.42	184.58
27 21 16 00-0061	CLF			Four Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC04TRX)	698.61	207.66
27 21 16 00-0062	CLF			Seven Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC07TRX)	792.33	230.73
27 21 16 00-0063	CLF			Nineteen Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC19TRX)	1,429.47	276.88
27 21 16 00-0064				Indoor/Plenum Rated Tube Cables (27 21 16 00-0054)		
27 21 16 00-0065	CLF			Single Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC01TPX)	431.51	184.58
27 21 16 00-0066	CLF			Two Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC02TP2)	606.82	184.58

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27 20	Data Communications
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MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 16 00-0067	CLF Four Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC04TP2)	919.65	207.66
27 21 16 00-0068	CLF Seven Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC07TP2)	1,323.98	230.73
27 21 16 00-0069	CLF Nineteen Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC19TP2)	4,030.52	276.88
27 21 16 00-0070	Unjacketed Single Tube Cables (27 21 16 00-0054)		
27 21 16 00-0071	CLF Single Tube, Unjacketed Single Tube Cable (Sumitomo TC01TGX).....	378.15	184.58
27 21 16 00-0072	Multimode Fiber Bundles (27 21 16 00-0054)		
	Note: Includes optical fiber cables.		
27 21 16 00-0073	CLF 2-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FR02M6).....	157.08	55.38
27 21 16 00-0074	CLF 4-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB04M6).....	231.39	55.38
27 21 16 00-0075	CLF 6-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB06M6).....	311.43	55.38
27 21 16 00-0076	CLF 12-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB12M6).....	555.33	55.38
27 21 16 00-0077	CLF 18-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB18M6).....	801.29	64.60
27 21 16 00-0078	CLF 24-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB24M6).....	1,045.20	64.60
27 21 16 00-0079	Singlemode Fiber Bundles (27 21 16 00-0054)		
	Note: Includes optical fiber cables.		
27 21 16 00-0080	CLF 2-Fiber, Singlemode Fiber Bundle (Sumitomo FR02SX)	141.83	55.38
27 21 16 00-0081	CLF 4-Fiber, Singlemode Fiber Bundle (Sumitomo FB04SX).....	174.23	55.38
27 21 16 00-0082	CLF 6-Fiber, Singlemode Fiber Bundle (Sumitomo FB06SX).....	200.91	55.38
27 21 16 00-0083	CLF 12-Fiber, Singlemode Fiber Bundle (Sumitomo FB12SX).....	252.35	55.38
27 21 16 00-0084	CLF 18-Fiber, Singlemode Fiber Bundle (Sumitomo FB18SX).....	382.08	64.60
27 21 16 00-0085	CLF 24-Fiber, Singlemode Fiber Bundle (Sumitomo FB24SX).....	498.31	64.60
27 21 16 00-0086	Tube Distribution Cabinets (27 21 16 00-0054)		
27 21 16 00-0087	EA Modular Tube Distribution Cabinet (Sumitomo DE06MDU).....	302.21	77.01
	Note: Up to six 7-tube cables or two 19-tube cables.		
27 21 16 00-0088	Modular Fiber Termination Cabinets (27 21 16 00-0054)		
27 21 16 00-0089	EA 24-Fiber Capacity, Wall Mount, Modular Fiber Termination Cabinet (Sumitomo FT24WFM).....	376.93	77.01
27 21 16 00-0090	EA 48-Fiber Capacity, Wall Mount, Modular Fiber Termination Cabinet (Sumitomo FT48WFM).....	400.56	77.01
27 21 16 00-0091	Tube Distribution Accessories (27 21 16 00-0054)		
27 21 16 00-0092	EA Plastic Push/Pull Quick Release Pneumatic Cap For 8 mm Tube (Sumitomo DE08MA)	18.06	7.70
27 21 16 00-0093	EA Plastic Push/Pull Quick Release Pneumatic Coupling For 8 mm Tube (Sumitomo DE08MC2).....	19.72	7.70
27 21 16 00-0094	EA Brass Push/Pull Quick Release Pneumatic Coupling For 8 mm Bulkhead Tube (Sumitomo DE08MB)	23.98	7.70
27 21 16 00-0095	Communications Optical Fiber Cabling (27 21 16 00-0008)		
27 21 16 00-0096	Communications Optical Fiber Cable Splicing And Terminations (27 21 16 00-0095)		
27 21 16 00-0097	Field Installed Fiber Connectors (27 21 16 00-0096)		
27 21 16 00-0098	EA SC Type, Singlemode, Field Installed Fiber Connector (Corning 95-200-42)	49.93	11.56
27 21 16 00-0099	EA SC Type, 62.5 Micron Multimode, Field Installed Fiber Connector (Corning 95-000-41).....	44.46	11.56
27 21 16 00-0100	Buffer Tube Fan-Out Kits (27 21 16 00-0096)		
27 21 16 00-0101	Buffer Tube Breakout Kits (Sumitomo) (27 21 16 00-0100)		
	Note: Includes 900 micron tubing.		
27 21 16 00-0102	EA 2-Fiber Breakout Kit (Sumitomo FTFLD02)	330.52	153.82
27 21 16 00-0103	EA 4-Fiber Breakout Kit (Sumitomo FTFLD04)	336.23	153.82
27 21 16 00-0104	EA 6-Fiber Breakout Kit (Sumitomo FTFLD06)	341.28	153.82
27 21 16 00-0105	EA 12-Fiber Breakout Kit (Sumitomo FTFLD12)	356.97	153.82
27 21 16 00-0106	EA 18-Fiber Breakout Kit (Sumitomo FTFLD18)	378.42	153.82
27 21 16 00-0107	EA 24-Fiber Breakout Kit (Sumitomo FTFLD24)	394.35	153.82
27 21 16 00-0108	Buffer Tube Fan-Out Kits (Corning) (27 21 16 00-0100)		
27 21 16 00-0109	EA 12 Fiber, 25" Tube Length, Indoor Buffer Tube Fan-Out Kit (Corning Fan-BT25-12)	333.17	153.82
27 21 16 00-0110	EA 12 Fiber, 25" Tube Length, Outdoor Buffer Tube Fan-Out Kit (Corning Fan-OD25-12).....	389.78	153.82
27 21 16 00-0111	Communications Copper Cabling (27 21 16 00-0008)		
27 21 16 00-0112	Copper Communications Cable Splicing And Terminations (27 21 16 00-0111)		
27 21 16 00-0113	Copper Communications Cable Splice Cases (27 21 16 00-0112)		
27 21 16 00-0114	EA 6.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8000626).....	1,345.18	307.65
27 21 16 00-0115	EA 9.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8000630).....	1,553.79	307.65
27 21 16 00-0116	EA 12.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8006219).....	2,246.98	307.65



Communications	27	
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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27 21 16 00-0117	Modular Splice Connectors (27 21 16 00-0112)		
27 21 16 00-0118	EA 25-Pair, Straight Body Only, 26-24 Gauge Cable, Filled Modular Splice Connector (3M 710-SC1-25).....	163.94	76.91
27 21 16 00-0119	EA 25-Pair, Straight/Half Tap Body, 26-24 Gauge Cable, Dry Modular Splice Connector (3M 710-SD1-25).....	161.69	76.91
27 21 16 00-0120	EA 25-Pair, Straight/Half Tap Body, 26-24 Gauge Cable, Filled Modular Splice Connector (3M 710-TC1-25).....	163.99	76.91
27 21 16 00-0121	EA 25-Pair, Bridge Body, 26-22 Gauge Cable, Filled Modular Splice Connector (3M 710-BC1-25).....	163.67	76.91

27 21 26 Data Communications Network Management (27 21)

27 21 26 00-0001	Data Communications Network Management (27 21 26)		
27 21 26 00-0002	EA 3 Port, Terminal/Serial Device Server (Comtrol 99560-9).....	704.25	38.46
27 21 26 00-0003	EA 2 Port, Terminal/Serial Device Server (Comtrol 99550-0).....	544.44	38.46
27 21 26 00-0004	EA 4 Port, DB9 Terminal/Serial Device Server (Comtrol 99445-9).....	755.57	38.46
27 21 26 00-0005	EA 4 Port, DB9 Terminal/Serial Device Server (Comtrol 99448-0).....	1,178.94	38.46
27 21 26 00-0006	EA 24 Watt, Din Rail Mountable, Power Adapter (Comtrol PS1020).....	110.71	
27 21 26 00-0007	EA Remote Data Port, Spectra Positioning System (Pelco IPS_RDPE_2).....	522.62	23.07
27 21 26 00-0008	EA Sennetech Code Translator (Pelco SCT_100_AD232).....	884.86	38.46
27 21 26 00-0009	EA VPN Router (Cisco 819HG).....	5,555.75	492.86
27 21 26 00-0010	EA Cisco Catalyst 3000 Series Switches (Cisco IE-3000 - 8TC).....	4,106.35	492.86
27 21 26 00-0011	EA WS-C4507R+E Chassis, Two WS-X4648-RJ45V+E, Sup7L-E, LAN Base (Cisco WS-C4507RE+96V+).....	19,707.34	184.58
27 21 26 00-0012	EA SMARTnet Extended Service Agreement, SNTC-8X5XNBD WS-C4507R+E Chassis,2 WS-X4648-RJ45V+E (Cisco CON-SNT-C4507REV).....	597.25	
27 21 26 00-0013	EA Sup8-E And WS-X4748-RJ45V+E Upgrade For Bundle (Cisco C4500E-S7L-S8).....	13,220.98	184.58
27 21 26 00-0014	EA Catalyst 4500 E-Series Redundant Supervisor 8-E (Cisco WS-X45-SUP8-E/2).....	28,336.10	184.58
27 21 26 00-0015	EA Catalyst 4500 2GB SD Memory Card (Cisco SD-X45-2GB-E).....	665.15	15.41
27 21 26 00-0016	EA Catalyst 4500 4200W AC Dual Input Power Supply (Data + PoE) (Cisco PWR-C45-4200ACV).....	4,864.16	19.22
27 21 26 00-0017	EA Catalyst 4500 4200W AC Dual Input Power Supply (Data + PoE) (Cisco PWR-C45-4200ACV/2).....	4,219.17	19.22
27 21 26 00-0018	EA 13', NEMA 6-20 To IEC-C19 Power Cable (Cisco CAB-US620P-C19-US).....	78.28	7.70
27 21 26 00-0019	EA 1000BASE-SX SFP Transceiver Module, MMF, 850nm, DOM (Cisco GLC-SX-MMD-).....	271.70	76.91
27 21 26 00-0020	EA Cisco Catalyst 3850 24 Port Data IP Base (Cisco WS-C3850-24TS).....	3,985.12	184.58
27 21 26 00-0021	EA SMARTnet Extended Service Agreement, 8X5XNBD Cisco Catalyst 3850 24 Port Data IP Base (Cisco CON-SNT-WSC384TS).....	785.83	
27 21 26 00-0022	EA North America AC Type A Power Cable (Cisco CAB-TA-NA).....	28.08	7.70
27 21 26 00-0023	EA 350 Watt AC Power Supply (Cisco PWR-C1-350WAC).....	335.51	19.22
27 21 26 00-0024	EA Cisco Catalyst 3850 4x1GE Network Module (Cisco C3850-NM-4-1G).....	824.36	19.25
27 21 26 00-0025	EA 1' (30cm), Catalyst 3750X Stack Power Cable (Cisco CAB-SPWR-30CM).....	122.66	7.70
27 21 26 00-0026	EA Rack Mount Switch 16 100 SFP 8 10/100 PoE 2 Geuplinks (Cisco IE-3010-16S-8PC).....	4,617.59	184.58
27 21 26 00-0027	EA SMARTnet Extended Service Agreement, 8X5XNBD IA Rack Mount Switch 16 100 SFP 8 10/10 (Cisco CON-SNT-301016S8).....	788.98	
27 21 26 00-0028	EA IE 3010 Power Supply (Cisco PWR-RGD-AC-DC/IA).....	706.43	19.22
27 21 26 00-0029	EA IE 3010 AC-DC Redundant Power Supply (Cisco PWR-RGD-AC-DC/IA).....	717.43	19.22
27 21 26 00-0030	EA 4 Ethernet 10/100 Ports And 2 Dual-Purpose Uplinks, Industrial Ethernet Switch (Cisco IE-3000-4TC).....	1,630.21	184.58
27 21 26 00-0031	EA Expansion Power Module For Cisco IE-3000-4TC (Cisco PWR-IE50W-AC-IEC).....	392.14	19.25
27 21 26 00-0032	EA 4 Port, Expansion SFP Module for IE-3000-4TC (Cisco IEM-3000-4SM).....	1,814.53	19.25
27 21 26 00-0033	EA Router (CISCO IR829).....	1,647.14	77.01

27 21 29 Data Communications Switches and Hubs (27 21)

27 21 29 00-0001	Data Communications Multimedia Modular Patch Panels (27 21 29)		
Note: Unloaded multimedia patch panels that accept modular jacks for category 3, 5e, 6, fiber optic, etc. Excludes rack, modular jacks and terminations. See CSI section 27 15 43 00-0035 for modular jacks.			
27 21 29 00-0002	EA 12 Port, Wall Mount Multimedia Modular Patch Panel, Unloaded.....	143.70	7.69
27 21 29 00-0003	EA 16 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded.....	158.59	7.69
27 21 29 00-0004	EA 24 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded.....	187.40	7.69
27 21 29 00-0005	EA 36 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded.....	196.25	7.69
27 21 29 00-0006	EA 48 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded.....	214.66	9.62
27 21 29 00-0007	EA 24 Port, Rack Mount Multimedia Modular Angled Patch Panel, Unloaded.....	203.58	7.69
27 21 29 00-0008	EA 48 Port, Rack Mount Multimedia Modular Angled Patch Panel, Unloaded.....	255.48	9.62
27 21 29 00-0009	EA Rack Mount Rear Cable Management Bar.....	70.61	9.62

27 21 33 Data Communications Wireless Access Points (27 21)

27 21 33 00-0001	Data Communications Wireless Access Points (27 21 33)		
27 21 33 00-0002	EA Base Station Unit, 300 Mbps, MIMO 2x2, Type-N Connectors US PoE (Proxim Wireless MP-8200-BSU).....	5,052.95	230.73
27 21 33 00-0003	EA Base Station Unit, 300 Mbps, MIMO 2x2, 23 dBi, 10° Panel Antenna - US PoE (Proxim Wireless MP-8250-BS1).....	12,011.80	230.73
27 21 33 00-0004	EA Base Station Unit, 300 Mbps, MIMO 2x2, 16 dBi, 90 Degree Sector Antenna US PoE (Proxim Wireless MP-8250-BS9).....	12,011.80	230.73
27 21 33 00-0005	EA Subscriber Unit, 300 Mbps, MIMO 2x2, Type-N Connectors US PoE (Proxim Wireless MP-8200-SUA).....	2,032.78	230.73
27 21 33 00-0006	EA Subscriber Unit, 300 Mbps, MIMO 2x2, 23 dBi, Panel Antenna US PoE (Proxim Wireless MP-8250-SUR).....	2,369.65	253.02
27 21 33 00-0007	EA Base Station Unit, 300 Mbps, MIMO 3x3, GPS Sync Ready, Type-N Connectors - US PoE (Proxim Wireless MP-8200-BSU-G).....	6,469.52	253.02
27 21 33 00-0008	EA Base Station Unit, 300 Mbps, MIMO 2x2, GPS Sync Ready, 23 dBi, 10° Panel Antenna - US PoE (Proxim Wireless MP-8250-BS1-G).....	9,783.29	253.02
27 21 33 00-0009	EA Base Station Unit, 300 Mbps, MIMO 2x2, GPS Sync Ready, 16 dBi, 90° Sector Antenna - US PoE (Proxim Wireless MP-8250-BS9-G).....	9,783.29	253.02
27 21 33 00-0010	EA 50 Mbps (upgradable to 100 Mbps), MIMO 2x2, 15 dBi integrated antenna - US PoE (Proxim Wireless QB-825-LNK-50).....	2,018.37	84.34
27 21 33 00-0011	EA 100 Mbps, MIMO 2x2, 15 dBi integrated antenna - US PoE (Proxim Wireless QB-825-LNK-100).....	2,046.19	84.34
27 21 33 00-0012	EA Surge, Gigabit Surge Protector With Shielded RJ45 (Proxim Wireless ETH-SURGE-1G).....	202.65	42.17

27	Communications
27 20	Data Communications
27 21	Data Communications Network Equipment



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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27 21 33 00-0013	EA	FlexPort uWave AdaptRate And Modulation Feature Upgrade (BridgeWave Communications FPUWAVE-UPG-ARM)	1,728.87	
27 21 33 00-0014	EA	1' High Performance Dish Antenna, Low Profile, 21.2-23.6 GHz, WR42 Flange, SOI (Radio Waves HPLP1-23RR).....	647.33	76.91
27 21 33 00-0015	EA	Cellular Phone / Wi-Fi Antenna (Sierra Wireless AP-CWG-Q-S222-WH).....	541.64	76.91
27 21 33 00-0016	EA	Cell LTE MIMO Antenna (Sierra Wireless 1810075).....	102.70	30.76
27 21 33 00-0017	EA	AirLink GX400 Power Adapter (Sierra Wireless 2700384).....	82.97	
27 21 33 00-0018	EA	AirLink GX400 Power Cable (Sierra Wireless 2000380).....	49.67	
27 21 33 00-0019	EA	Cellular/PCS/LTE, Hockey Puck Antenna (Sierra Wireless AP-C-Q-S2-BL)	358.04	76.91
27 21 33 00-0020	EA	Cellular/PCS/LTE/GPS, Multi-Band Antenna (Sierra Wireless AP-CG-Q-S22-BL).....	360.09	76.91
27 21 33 00-0021	EA	2 Way, RF Power Divider, 790-920 MHZ (Telewave ANTPD28D)	480.61	77.01
27 21 33 00-0022	EA	Wireless Cellular Modem (Sierra Wireless AirLink GX400 EVDO/GPS).....	1,183.81	115.51
27 21 33 00-0023	EA	Wireless Cellular Modem (Sierra Wireless AirLink GX450 Rugged)	1,501.93	115.51
27 21 33 00-0024	EA	Magnetic Mount Cellular Antenna (Wilson Electronics 301125)	90.71	23.07
27 21 33 00-0025	EA	Yagi Antenna, 890-960 MHz, 10 dBd Gain (PCTEL Bluewave Antennas BGYD890K).....	339.15	84.34
27 21 33 00-0026	EA	Andrew® Omni Antenna, 890-960 MHz, 360° Horizontal Beamwidth, Fixed Electrical Tilt, Fits On 38-51 mm (1-1/2 to 2 in) OD Pipe (Commscope DB583-Y)	1,043.88	84.34
27 21 33 00-0027	EA	Single Channel Bluetooth Sensor With Bluetooth Module And Antenna (DeepBlue SC)	5,018.43	77.01
27 21 33 00-0028	EA	Point-to-Point Wireless Bridge (Proxim Tsunami® QB-10150).....	2,563.35	76.91

27 30 Voice Communications ⁽²⁷⁾

27 31 Voice Communications Switching and Routing Equipment ^(27 30)

Note: Includes testing of new devices and certification.

27 31 13 PBX/Key Systems ^(27 31)

27 31 13 00-0001 Interior PBX Telephone System ^(27 31 13)

Note: Includes telephone instruments cabling and solid state switching.

27 31 13 00-0002 Interior PBX Telephone System ^(27 31 13 00-0001)

Note: Cost is for each line up to 1000 lines.

27 31 13 00-0003	EA	1 Line PBX Connection, Cost Per Each Line Up To 1,000	2,177.03	801.99
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27 31 13 00-0004 Additional Telephones Less Solid State Switching (PBX) ^(27 31 13 00-0001)

27 31 13 00-0005	EA	Add For Each Additional PBX Phone Line Less Solid State Switching.....	674.69	63.07
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27 31 13 00-0006 Telephones ^(27 31 13 00-0001)

27 31 13 00-0007	EA	Telephones, Desk Type Intercommunication Equipment.....	275.43	59.99
27 31 13 00-0008	EA	Telephones, Wall Type Intercommunication Equipment.....	315.86	79.99

27 32 Voice Communications Terminal Equipment ^(27 30)

Note: Includes testing of new devices and certification.

27 32 13 Telephone Sets ^(27 32)

27 32 13 00-0001 Interior Telephone Components ^(27 32 13)

27 32 13 00-0002	EA	Solid State Exchange Unit With Power Supply	8,126.87	1,405.62
27 32 13 00-0003	EA	Dial Telephone - Handset In Cabinet.....	959.19	114.90
27 32 13 00-0004	EA	Elevator Cab Telephone With Trailer Cable.....	506.46	123.21
27 32 13 00-0005	EA	Loud Ring Bell, 6"	402.65	114.29
27 32 13 00-0006	EA	Audio/Visual Indicator.....	501.74	107.68
27 32 13 00-0007	EA	Administrative Telephone With Digital Display.....	517.98	96.60
27 32 13 00-0008	EA	Processing Unit For 16 Station System	2,658.99	788.02
27 32 13 00-0009	EA	Handset For 16 Station System	368.30	78.45
27 32 13 00-0010	EA	Handset In Cabinet, For 16 Station System.....	498.76	105.82
27 32 13 00-0011	MLF	20 Conductor Unshielded Cable, #22	3,628.06	1,696.19
27 32 13 00-0012	EA	Power Supply For 16 Station System	496.17	209.36
27 32 13 00-0013	EA	Intercom Terminal Board	453.63	235.65
27 32 13 00-0014	EA	Power Supply For Five Station System, 24 Volt DC	513.30	209.36
27 32 13 00-0015	EA	Telephone Communication Board, Insulated Blueboard 24" x 24" x 1/2" Thick.....	245.56	86.01
27 32 13 00-0016	EA	Telephone Cabinet With Backboard 24" High x 24" Wide x 6" Deep.....	744.26	189.32
27 32 13 00-0017	EA	Telephone Cabinet With Backboard 30" High x 24" Wide x 6" Deep	876.43	215.18
27 32 13 00-0018	EA	Telephone Cabinet With Backboard 30" High x 30" Wide x 6" Deep	1,061.11	254.68
27 32 13 00-0019	EA	Telephone Cabinet With Backboard 36" High x 30" Wide x 6" Deep.....	1,244.84	275.34
27 32 13 00-0020	EA	Telephone Cabinet With Backboard 48" High x 30" Wide x 6" Deep.....	1,906.78	313.29
27 32 13 00-0021	EA	Ring Rung 3"	16.13	8.58
27 32 13 00-0022	EA	G66B50 Telephone Blocks Including 50 Terminators, Exterior Ring, Marking, ID	39.52	15.23
27 32 13 00-0023	EA	G110 Data Blocks Including Terminator, Exterior Ring, Marking, ID And Testing	73.07	31.22

27 32 13 00-0024 Interior Telephone Accessories ^(27 32 13)

27 32 13 00-0025	EA	Blank Telephone Receptacle, Exposed Devices - Complete	17.05	8.30
27 32 13 00-0026	EA	4-Pin Telephone Receptacle, Exposed Devices - Complete.....	36.18	32.00
27 32 13 00-0027	EA	Dual Flush Mounted, Level 5, RJ-45 Jack, Complete	87.41	35.14
27 32 13 00-0028	EA	Wall Mount, Level 5, RJ-45 Jack, Complete	83.60	35.14
27 32 13 00-0029	EA	Terminating Strips, Inside	169.12	70.27
27 32 13 00-0030	EA	Dual Outlet, 4-Pin Telephone Receptacle, Concealed Type RJ-45 - Complete.....	76.70	36.14



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 32 13 00-0031 EA Ready Access Closure 3 To 25 Pair.....	204.28	84.76
27 32 13 00-0032 EA Ready Access Closure 25 To 100 Pair.....	236.93	94.76
27 32 13 00-0033 EA Termination Block With Bracket 25 Pair.....	75.65	28.46
27 32 13 00-0034 EA RJ-11 Telephone Receptacle, Concealed Devices - Complete.....	75.34	35.68
27 32 13 00-0035 EA Interior Protected Terminal 25 Pair.....	807.60	205.51
27 32 13 00-0036 EA Interior Protected Terminal 50 Pair.....	941.55	208.73
27 32 13 00-0037 EA Pedestal 6" x 6" x 50" 3 To 100 Pair.....	323.20	85.53
27 32 13 00-0038 EA Pedestal 8" x 8" x 50" 100 To 300 Pair.....	332.35	85.53
27 32 13 00-0039 EA Pedestal 10" x 10" x 43" 300 To 600 Pair.....	437.29	109.37
27 32 13 00-0040 EA Pedestal 10" x 16" x 439 600 Pair.....	893.94	197.04
27 32 13 00-0041 EA Entrance Protector Terminal 100 Pair.....	1,215.31	224.88
27 32 13 00-0042 EA Gas Protection Module.....	20.71	7.69
27 32 13 00-0043 EA Terminating Boxes, Outside With 3 Element Protectors, Per Pair.....	33.11	7.02

27 32 26 Ring-Down Emergency Telephones (27 32)

27 32 26 00-0001

Emergency Telephone (27 32 26)

Note: Includes CB3000 speakerphone, 3 auxiliary inputs, 2 auxiliary outputs, phone line surge suppressor, analog telephone connection, 70 watt area light with blue beacon, high power strobe, lighted faceplate, 110VAC power, ultra weather resistant finish, vandal resistant hardware, UV resistant lens, dome vent; flat area for directory, access control or other options; 12.75" diameter/8'-6" height, 1/4" thick steel construction, foundation anchor kit, ADA compliant.

27 32 26 00-0002 EA Code Blue 1-Standard Emergency Telephone Pedestal Unit (CB 1-s).....	12,063.14	628.87
Note: Includes IA4100 FP1 analog speakerphone with single red 'Push For Help' button, 'Push For Help' bezel, hard wire phone line, passive vent at top, 24V AC, and standard color.		
27 32 26 00-0003 EA Code Blue 1-Dual Emergency Telephone Pedestal Unit (CB 1-d).....	12,658.38	628.87
Note: Includes IA4100 FP1 analog speakerphone with single red 'Push For Help' button, 'Push For Help' bezel, blank stainless steel plate second opening, hard wire phone line, passive vent at top, 24V AC, and standard color.		
27 32 26 00-0004 EA Analog Speakerphone With Black Info Button And Red Push For Help Button Code Blue Option (Code Blue IA4100 FP2).....	198.42	
27 32 26 00-0005 EA Analog Speakerphone With Black Call Button, Keypad And Red Push For Help Button Code Blue Option (Code Blue IA4100 FP2-K).....	297.62	
27 32 26 00-0006 EA IP Speakerphone With Single Red Push For Help Button Code Blue Option (Code Blue IP5000 FP1).....	744.06	
27 32 26 00-0007 EA IP Speakerphone With Back Info Button And Red Push For Help Button Code Blue Option (Code Blue IP5000 FP2).....	1,011.92	
27 32 26 00-0008 EA IP Speakerphone With Black Call Button, Keypad And Red Push For Help Button Code Blue Option (Code Blue IP5000 FP2-K).....	1,111.13	
27 32 26 00-0009 EA EMERGENCY (Raised Letters With Braille) Main Bezel Code Blue Option.....	19.84	
27 32 26 00-0010 EA EMERGENCY/EMERGENCIA (Raised Letters With Braille) Main Bezel Code Blue Option.....	19.84	
27 32 26 00-0011 EA Directory, Second Opening Code Blue Option.....	178.57	
27 32 26 00-0012 EA Camera Enclosure With Color IP Camera, Second Opening Code Blue Option.....	1,884.95	
27 32 26 00-0013 EA HID Card Reader, Second Opening Code Blue Option.....	873.03	
27 32 26 00-0014 EA HID Card Reader And Color IP Camera, Second Opening Code Blue Option.....	2,827.42	
27 32 26 00-0015 EA IP Wireless Communication Code Blue Option.....	5,942.54	
Note: 802.11g or secure mesh 5.8. (system UPS backup or unit Night Charge recommended). IP5000 VoIP Speakerphone option must be ordered when selecting IP Wireless Communications. Requires Base Unit(s) and site survey.		
27 32 26 00-0016 EA Active Venting Code Blue Option.....	317.46	
27 32 26 00-0017 EA Night Charge Power Code Blue Option.....	2,767.90	
Note: Requires 120V AC external power supplied to Code Blue unit.		
27 32 26 00-0018 EA Power Transformer Kit, Alternate Incoming Power Code Blue Option.....	694.45	
27 32 26 00-0019 EA Overhead Camera Mount Code Blue Option.....	1,577.40	
Note: Excludes camera.		
27 32 26 00-0020 EA Custom Color For Overhead Camera Mount Code Blue Option.....	69.45	

27 32 26 00-0021 City Police Call System (27 32 26)

27 32 26 00-0022 Components (27 32 26 00-0021)

27 32 26 00-0023 EA City Police Call System.....	950.09	179.35
27 32 26 00-0024 EA Concrete Foundation For Police Department Telephone Post.....	878.93	259.80

27 40 Audio-Video Communications (27)

27 41 Audio-Video Systems (27 40)

27 41 16 Integrated Audio-Video Systems and Equipment (27 41)

Note: Includes testing of new devices and certification.

27 41 16 00-0001 **Television Distribution System (27 41 16)**
See CSI section 26 05 13 16-0001 for basic wiring, 26 05 19 16-0309 for basic wiring.

27 41 16 00-0002 Mounted Television Support (27 41 16 00-0001)

27 41 16 00-0003 EA Ceiling Mounted Television Support, 19" To 20".....	560.16	172.50
27 41 16 00-0004 EA Ceiling Mounted Television Support, 19" To 20" With Rack.....	712.44	192.52
27 41 16 00-0005 EA Ceiling Mounted Television Support, 25" To 27".....	582.19	172.50
27 41 16 00-0006 EA Ceiling Mounted Television Support, 25" To 27" With Rack.....	734.47	192.52
27 41 16 00-0007 EA Wall Mounted Television Support, 13".....	442.97	138.62
27 41 16 00-0008 EA Wall Mounted Television Support, 13" With Rack.....	595.22	154.02
27 41 16 00-0009 EA Wall Mounted Television Support, 19" To 20".....	471.87	138.62
27 41 16 00-0010 EA Wall Mounted Television Support, 19" To 20" With Rack.....	624.13	154.02

27	Communications
27 40	Audio-Video Communications
27 41	Audio-Video Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 41 16 00-0011 EA Wall Mounted Television Support, 25" To 27".....	500.78	138.62
27 41 16 00-0012 EA Wall Mounted Television Support, 25" To 27" With Rack	653.03	154.02
27 41 16 00-0013 Distribution System (27 41 16 00-0001) See CSI section 26 05 13 16-0001 for wire and cabling.		
27 41 16 00-0014 TV Distribution Rack (27 41 16 00-0013)		
27 41 16 00-0015 EA Steel Rack Cabinet With Shelves	1,834.05	282.87
27 41 16 00-0016 EA Switch And Pilot Light.....	308.15	125.67
27 41 16 00-0017 LF Surface Raceway With Outlets	37.46	17.07
27 41 16 00-0018 EA Service Label	45.34	23.53
27 41 16 00-0019 Head End Amplifier (27 41 16 00-0013)		
27 41 16 00-0020 EA Head End Amplifier.....	1,223.53	188.28
27 41 16 00-0021 UHF In-Line Booster Amplifier And Power Supply (27 41 16 00-0013)		
27 41 16 00-0022 EA UHF In-Line Booster	736.44	188.28
27 41 16 00-0023 Preamplifiers (27 41 16 00-0013)		
27 41 16 00-0024 EA VHF Preamplifier	907.95	188.28
27 41 16 00-0025 EA UHF Preamplifier	736.44	188.28
27 41 16 00-0026 Power Supplies (27 41 16 00-0013)		
27 41 16 00-0027 EA Common Power Supply	1,297.07	269.03
27 41 16 00-0028 Line Splitter And Mixer (27 41 16 00-0013)		
27 41 16 00-0029 EA Line Splitter.....	123.19	62.76
27 41 16 00-0030 EA Two-Way Splitter	136.85	62.76
27 41 16 00-0031 EA Frequency Filter.....	291.12	94.29
27 41 16 00-0032 EA Line Splitter And Mixer.....	375.16	138.44
27 41 16 00-0033 Power Line Filters (27 41 16 00-0013)		
27 41 16 00-0034 EA 120-Volt Power Supply Line Filter.....	548.26	125.67
27 41 16 00-0035 Wall Box And Receiver Outlets (27 41 16 00-0013)		
27 41 16 00-0036 EA Wall Box With Lockable Cover, Excluding Outlet Plug.....	291.12	94.29
27 41 16 00-0037 EA TV Receiver Outlet Plug	136.85	62.76
27 41 16 00-0038 EA TV Camera Outlet Plug.....	136.85	62.76
27 41 16 00-0039 EA Audio Outlet Plug.....	119.74	62.76
27 41 16 00-0040 EA 12 Ft RG 6U Cable With G-59 And TV Set Fittings.....	248.11	125.67
27 41 16 00-0041 EA Male Plug PL-259	136.85	62.76
27 41 16 00-0042 EA Wall Box And Receiver Outlet Television Outlets	165.78	65.83
27 41 33 Master Antenna Television Systems (27 41)		
27 41 33 00-0001 Antenna Systems (27 41 33)		
27 41 33 00-0002 Antenna (27 41 33 00-0001)		
27 41 33 00-0003 EA Amateur Radio Antenna.....	1,160.38	230.73
27 41 33 00-0004 EA Multi-Band Radio Antenna.....	914.68	230.73
27 41 33 00-0005 Receptacles (27 41 33 00-0001)		
27 41 33 00-0006 EA Amateur Radio Antenna System Receptacle With Mating Plugs And Adapter.....	273.99	94.29
27 41 33 00-0007 EA Multi-Band Radio Antenna System Receptacle With Mating Plugs	273.99	94.29
27 50 Distributed Communications and Monitoring Systems (27)		
27 51 Distributed Audio-Video Communications Systems (27 50)		
27 51 17 Video Intercom and Exterior Gate Control System (27 51)		
27 51 17 00-0001 Video Intercom And Exterior Gate Control System (27 51 17)		
27 51 17 00-0002 EA Audio Video Master Control Station With Handset, White Finish (Aiphone IX-MV7-HW)	1,592.70	192.52
27 51 17 00-0003 EA Audio Video Master Control Station (Aiphone AX-8MV)	1,296.28	192.52
27 51 17 00-0004 EA 16-call Add-on Selector For AX Masters (Aiphone AX-16SW).....	590.91	192.52
27 51 17 00-0005 EA Central Exchange Unit (Aiphone AX-084C).....	1,481.14	96.26
27 51 17 00-0006 EA Central Exchange Unit (Aiphone AX-248C).....	2,004.00	96.26
27 51 17 00-0007 EA Touch Tone Programmable Dialer (Viking K-1900-5).....	164.21	38.51
27 51 17 00-0008 EA Surface Mount Audio/Video Door Station (Aiphone IX-DV)	1,054.75	38.51



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 51 17 00-0009 EA Surface Or Flush Wall Mount Audio/Video Door Station (Aiphone IX-DVF)	1,443.85	38.51
27 51 17 00-0010 EA Surface Mount Audio/Video Door Station (Aiphone AX-DV)	479.10	38.51
27 51 17 00-0011 EA Flush Mount Audio/Video Door Station (Aiphone AX-DVF)	538.11	38.51
27 51 17 00-0012 EA 12 Volt, 2.5 Amperes, DC Power Supply (Aiphone PS-1225UL)	149.67	19.25
Note: UL Listed		
27 51 17 00-0013 EA 24 Volt, 2 Amperes, DC Power Supply (Aiphone PS-2420UL)	162.03	19.25
Note: UL Listed		
27 51 17 00-0014 EA IP Video Master Station (Aiphone IX-MV)	1,927.17	192.52
27 51 17 00-0015 EA Handset Only For IX-MV (Aiphone 285999)	66.43	7.70
27 51 17 00-0016 EA Hands Free Sub Master Video Monitor (Aiphone JF-2HD)	863.99	192.52
27 51 17 00-0017 EA Stainless Steel Video Door Station With HID ProxPoint Plus Reader, Flush Mount (Aiphone AX-DVF-P)	759.05	38.51
27 51 17 00-0018 EA Stainless Steel Surface Mount Box For IS-SS, IS-DVF, IS-IPDVF, IX-DF(SS) (Aiphone SBX-IDVF)	241.69	38.51
27 51 17 00-0019 EA Stainless Steel Surface Mount Box For AX-DVF (Aiphone SBX-AXDVF)	267.77	38.51
27 51 17 00-0020 EA Stainless Steel Security Lock Box For IS-DV, IS-DVF, IX-DF, IX-SS, IX-DF-HID, And IX-DF-RP10 (Aiphone LB-SDVF/A)	332.34	57.76
27 51 17 00-0021 EA Front Case With Lens Cover For AX-DV And AX-DVF Cameras (Aiphone 240880)	76.68	19.25

27 51 43 Sound Reinforcement (27 51)

Note: Includes testing of new devices and certification.

27 51 43 00-0001 Amplifiers (27 51 43)

27 51 43 00-0002 EA 10 Watt PA/Paging System Amplifier, 70 Volt (Bogen C10)	619.35	154.02
27 51 43 00-0003 EA 35 Watt PA/Paging System Amplifier, 70 Volt (Bogen C35)	852.71	154.02
27 51 43 00-0004 EA 60 Watt PA/Paging System Amplifier, 70 Volt (Bogen C60)	1,002.51	154.02
27 51 43 00-0005 EA 100 Watt PA/Paging System Amplifier, 70 Volt (Bogen 100)	1,109.38	154.02
27 51 43 00-0006 EA 150 Watt PA/Paging System Amplifier, 70 Volt (Bogen GS150)	1,368.35	154.02
27 51 43 00-0007 EA 250 Watt PA/Paging System Amplifier, 70 Volt (Bogen GS250)	1,755.61	154.02
27 51 43 00-0008 EA Rack Mount Kit For PA/Paging System Amplifiers (Bogen GSRPK)	70.23	7.70

27 51 43 00-0009 Splitters (27 51 43)

27 51 43 00-0010 EA 24 Watt, 5 Output, Isolated Splitter (Doug Fleenor 125EE)	3,432.20	115.36
27 51 43 00-0011 EA 1-in/11-out Splitter (Doug Fleenor DMX)	3,100.29	115.36

27 51 43 00-0012 Speakers (27 51 43)

27 51 43 00-0013 EA 8", 5 Watt Recessed Ceiling Mounted Speaker With Transformer And Baffle (Atlas Sound FD72W)	258.18	41.22
27 51 43 00-0014 EA 8" Steel Baffle (Atlas Sound 51-8)	77.45	7.69
27 51 43 00-0015 EA T-Bar Support (Atlas Sound EZ95-8)	85.60	7.69
27 51 43 00-0016 EA 8" Cylindrical Enclosure With Undercoating (Atlas Sound Q408)	129.28	7.69
27 51 43 00-0017 EA Plate Mounted 10 Watt Attenuator With Priority Relay (Atlas Sound AT10-PA)	126.24	13.84

27 51 43 00-0018 Accessories (27 51 43)

27 51 43 00-0019 EA Microphone And Stand For Audio/Video System (Bogen MBS-1000A)	334.85	19.25
27 51 43 00-0020 EA 5 Disk CD Player For Audio/Video System (Bogen DCM290-P)	743.38	19.25
27 51 43 00-0021 EA Weather Proof Horn For Audio/Video System (Bogen SPT5A)	201.00	38.51
27 51 43 00-0022 EA Trumpet Driver And Line Matching Transformer For Audio/Video System (Atlas PD-60A)	359.91	38.51
27 51 43 00-0023 EA Headset Microphone For Audio/Video System (Audio Technica Pro8Hex)	267.00	38.46
27 51 43 00-0024 EA Microphone Jack For Audio/Video System	131.35	38.51
27 51 43 00-0025 EA Terminal Cabinet For Audio/Video System (Atlas 121-18)	1,046.05	154.02
27 51 43 00-0026 EA Volume Control For Audio/Video System (Bogen AT10A)	126.21	38.51
27 51 43 00-0027 EA Round Bridge For 8" (S86/S810) Recessed Speakers (Bogen Communications TB8)	92.88	38.51

27 51 43 00-0028 Removal And Reinstallation Of Speakers (27 51 43)

Note: Includes storage, cleaning and supply materials.

27 51 43 00-0029 EA Removal And Reinstallation Of Ceiling Mounted Speaker	215.35	
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27 52 Healthcare Communications and Monitoring Systems (27 50)**27 52 23 Nurse Call/Code Blue Systems (27 52)****27 52 23 00-0001 Wireless Equipment Nurses Call Systems (27 52 23)**

Note: Includes all mounting hardware, batteries, cable and connections. Teletronic.

27 52 23 00-0002 Wireless Nurses Call System (27 52 23 00-0001)

27 52 23 00-0003 EA NurseCall Main Unit (Rechargeable Battery Included); NCM2	8,815.33	
27 52 23 00-0004 EA NurseCall Main Unit (Rechargeable Battery Included) 300+ Transmitters; NCM2S	9,855.48	
27 52 23 00-0005 EA NurseCall Local Unit (Rechargeable Battery Included), Quantity 1-5 Units; NCL2	6,190.50	
27 52 23 00-0006 EA NurseCall Local Unit (Rechargeable Battery Included), Quantity 6-10 Units; NCL2	5,031.63	
27 52 23 00-0007 EA NurseCall Local Unit (Rechargeable Battery Included), Quantity 11-15 Units; NCL2	4,530.42	
27 52 23 00-0008 EA NurseCall Local Unit (Rechargeable Battery Included), Quantity 16+ Units; NCL2	4,029.04	
27 52 23 00-0009 EA Resident Bed Station With Relay; N45	1,033.04	
27 52 23 00-0010 EA Bed Push Button For Use With N45 (9'); RB13-9	504.38	
27 52 23 00-0011 EA Pull Cord Replacement For S35; S35PC	36.31	
27 52 23 00-0012 EA Wall Mount Pull-Cord Transmitter/Mounting Hardware - Auto Supervision; S35S	737.18	
27 52 23 00-0013 EA Wall Mount Pull-Cord Transmitter/Mounting Hardware - Assist Tone; S35A	737.18	
27 52 23 00-0014 EA Remote Reset Button; S35R	716.26	
27 52 23 00-0015 EA Waterproof Wrist Transmitter (Automatic Supervision); S37	501.39	

27 Communications
27 50 Distributed Communications and Monitoring Systems
27 52 Healthcare Communications and Monitoring Systems



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 52 23 00-0016 EA Wrist Band Replacement For S37; S37WB	45.27	
27 52 23 00-0017 EA Locate 1 Waterproof Wrist Transceiver; S37L	611.96	
27 52 23 00-0018 EA Locate 1 Beacon; IS75	1,946.19	
27 52 23 00-0019 EA Wireless Smoke Detector Transmitter; SD35	1,252.24	
27 52 23 00-0020 EA Wireless Door Contact Transmitter; RAC35	980.28	
27 52 23 00-0021 EA Wireless Time Controlled Door Contact; RAC45	980.28	
27 52 23 00-0022 EA Local Receiver With Relay (110 Volt AC); LE9	1,207.41	
27 52 23 00-0023 EA Voice Response Unit (Rechargeable Battery Included); S10	2,061.22	
27 52 23 00-0024 EA Alarm Receiving Unit (Rechargeable Battery Included); ARU	4,078.45	
27 52 23 00-0025 EA NurseCall Programming Software; NPS	11,224.66	
27 52 23 00-0026 EA NurseCall Printer Interface; NCPI	3,825.20	
27 52 23 00-0027 EA NurseCall Computer Center (Includes NurseCall Software, PC, Monitor, Printer And UPS); NCCN	19,712.00	
27 52 23 00-0028 EA 9V NiMH Rechargeable Battery (Replacement For S10, NCM2, And NCL2); NMH9R	91.82	
27 52 23 00-0029 EA 6V Lithium Battery (Replacement For S35 And RAC35); LIT6	82.85	
27 52 23 00-0030 EA 9V Alkaline Battery (Replacement For N45); ALK9	41.01	
27 52 23 00-0031 EA Giant LED Single Sided Display; NCGD	19,404.26	
27 52 23 00-0032 EA Serial Printer; NCSP	2,025.05	
27 52 23 00-0033 EA Modular Duplex T-Adapter (Replacement For S10); SE-486A	42.29	
27 52 23 00-0034 EA AC Adapter (Replacement For S10); STA-4110A	78.15	
27 52 23 00-0035 EA S10 Phone Cord (Replacement For S10); STC	42.29	
27 52 23 00-0036 EA Waveware Paging System, Use With NCCN (Dell Computer); SPS-5	8,678.45	
27 52 23 00-0037 EA Waveware Pagers; DAP-040	1,221.53	
27 52 23 00-0038 Wireless Nurses Call Tele/Management System (27 52 23 00-0001)		
27 52 23 00-0039 EA Tele/Management Unit; TP12	4,974.99	
27 52 23 00-0040 EA Tele/Management Software; TP12S	4,602.12	
27 52 23 00-0041 Wireless Nurses Call Paging System (27 52 23 00-0001)		
27 52 23 00-0042 EA Standard Paging System (2.5 Watt Transmitter); RPE673	14,342.64	
27 52 23 00-0043 EA Removal And Replacement Of Antenna For RPE673; RPE673AN	1,002.50	
27 52 23 00-0044 EA Removal And Replacement Of Power For RPE673; RPE673PS	1,343.19	
27 52 23 00-0045 EA Alphanumeric Pager; RPR583	1,639.05	
27 52 23 00-0046 EA Removal And Replacement Of Holster For RPR583; RPR583H	93.51	
27 52 23 00-0047 Equipment Nurses Call Systems (27 52 23)		
27 52 23 00-0048 EA Nurses Call System, Page/Talk Relay Intercommunication Equipment	325.24	79.99
27 52 23 00-0049 EA Nurses Call System, Main Equipment Panel Intercommunication Equipment	3,314.12	319.95
27 52 23 00-0050 EA Nurses Call System, Re-Entrant Horn Intercommunication Equipment	349.44	104.60
27 52 23 00-0051 EA Nurses Call System, Nurses Control Station Intercommunication Equipment	1,743.38	307.65
27 52 23 00-0052 EA Nurses Call System, Duty Station Intercommunication Equipment	857.58	239.96
27 52 23 00-0053 EA Nurses Call System, Staff Station Intercommunication Equipment	435.17	79.99
27 52 23 00-0054 EA Nurses Call System, Single Bedside Station Intercommunication Equipment	413.45	79.99
27 52 23 00-0055 EA Nurses Call System, Double Bedside Station Intercommunication Equipment	637.40	139.97
27 52 23 00-0056 EA Nurses Call System, Emergency Call Button Intercommunication Equipment	196.42	61.53
27 52 23 00-0057 EA Nurses Call System, Pull Cord Button Intercommunication Equipment	182.43	61.53
27 52 23 00-0058 EA Nurses Call System, Single Dome Light Intercommunication Equipment	130.82	39.99
27 52 23 00-0059 EA Nurses Call System, Double Dome Light Intercommunication Equipment	190.45	61.53
27 52 23 00-0060 EA Nurses Call System, Pillow Speaker Intercommunication Equipment	275.13	39.99
27 52 23 00-0061 EA Nurses Call System, Cord Set Intercommunication Equipment	141.35	39.99
27 52 23 00-0062 EA Nurse Call System, Master-20 Station	6,885.33	307.65
27 52 23 00-0063 EA Dukane Duty Station - Tone Only, PC1000	1,148.56	240.12

27 53 Distributed Systems (27 50)

27 53 13 Clock Systems (27 53)

27 53 13 16 Wired Clock Systems (27 53 13)

27 53 13 16-0001 Wired Self-Corrective Clock Systems (27 53 13 16)

27 53 13 16-0002 Wired Self-Corrective Clocks (27 53 13 16-0001)

27 53 13 16-0003 Analog, Wired Self-Corrective Clocks (Telecor) (27 53 13 16-0002)

27 53 13 16-0004 24 Volt AC, Analog, Wired Self-Corrective Clocks (27 53 13 16-0003)

27 53 13 16-0005 EA 12", Single Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount	297.97	38.46
For >50 To 100, Deduct	-20.36	
For >100, Deduct	-29.20	
27 53 13 16-0006 EA 12", Dual Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount	692.52	38.46
For >50 To 100, Deduct	-36.14	
For >100, Deduct	-60.77	
27 53 13 16-0007 EA 16", Single Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount	370.72	38.46
For >50 To 100, Deduct	-26.21	
For >100, Deduct	-37.96	
27 53 13 16-0008 EA 16", Dual Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount	910.78	38.46
For >50 To 100, Deduct	-94.90	
For >100, Deduct	-128.26	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 53 13 16-0009 120 Volt AC, Analog, Wired Self-Corrective Clocks <small>(27 53 13 16-0003)</small>		
27 53 13 16-0010 EA 12", Single Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount	297.97	38.46
For >50 To 100, Deduct	-20.36	
For >100, Deduct	-29.20	
27 53 13 16-0011 EA 12", Dual Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount.....	692.52	38.46
For >50 To 100, Deduct	-36.14	
For >100, Deduct	-60.77	
27 53 13 16-0012 EA 16", Single Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount	370.72	38.46
For >50 To 100, Deduct	-26.21	
For >100, Deduct	-37.96	
27 53 13 16-0013 EA 16", Dual Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount.....	910.78	38.46
For >50 To 100, Deduct	-94.90	
For >100, Deduct	-128.26	
27 53 13 16-0014 Accessories For Analog Wired Self-Corrective Clocks <small>(27 53 13 16-0003)</small>		
27 53 13 16-0015 EA Wire Guards For 12", 15" Or 16" Analog Wired Self-Corrective Clocks	241.33	19.22
27 53 13 16-0016 EA Back Box For 10", 12" Or 15" Flush Mount Analog Wired Self-Corrective Clocks	66.44	19.22
27 53 13 16-0017 EA Surface Mounting Rings For 12" Analog Wired Self-Corrective Clocks	82.54	19.22
27 53 13 16-0018 EA Surface Mounting Rings For 15" Analog Wired Self-Corrective Clocks	99.33	19.22
27 53 13 16-0019 EA Combination Back Box For Speaker And Clock	170.33	30.76
27 53 13 16-0020 Digital, Wired Self-Corrective Clocks (Telecor) <small>(27 53 13 16-0002)</small>		
27 53 13 16-0021 24 Volt AC, Digital, Wired Self-Corrective Clocks <small>(27 53 13 16-0020)</small>		
27 53 13 16-0022 EA 2.5", 24 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount.....	365.13	38.46
For Surface Mount, Add	57.64	
For >50 To 100, Deduct	-17.29	
For >100, Deduct	-28.82	
27 53 13 16-0023 EA 4", 24 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount.....	555.41	38.46
For Surface Mount, Add	95.70	
For >50 To 100, Deduct	-28.71	
For >100, Deduct	-47.85	
27 53 13 16-0024 120 Volt AC, Digital, Wired Self-Corrective Clocks <small>(27 53 13 16-0020)</small>		
27 53 13 16-0025 EA 2.5", 120 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount.....	365.13	38.46
For Surface Mount, Add	57.64	
For >50 To 100, Deduct	-17.29	
For >100, Deduct	-28.82	
27 53 13 16-0026 EA 4", 120 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount.....	555.41	38.46
For Surface Mount, Add	95.70	
For >50 To 100, Deduct	-28.71	
For >100, Deduct	-47.85	
27 53 13 16-0027 Replacement Modules For 24 Volt AC, Digital, Wired Self-Corrective Clocks		
<small>(27 53 13 16-0020)</small>		
27 53 13 16-0028 EA 2.5", Replacement Module For 24 Volt AC, Digital, Wired Self-Corrective Clocks.....	314.07	38.46
For >50 To 100, Deduct	-14.23	
For >100, Deduct	-23.72	
27 53 13 16-0029 EA 4" Replacement Module For 24 Volt AC, Digital, Wired Self-Corrective Clocks.....	509.24	38.46
For >50 To 100, Deduct	-25.94	
For >100, Deduct	-43.23	
27 53 13 16-0030 Replacement Modules For 120 Volt AC, Digital, Wired Self-Corrective Clocks		
<small>(27 53 13 16-0020)</small>		
27 53 13 16-0031 EA 2.5", Replacement Module For 120 Volt AC, Digital, Wired Self-Corrective Clocks.....	314.07	38.46
For >50 To 100, Deduct	-14.23	
For >100, Deduct	-23.72	
27 53 13 16-0032 EA 4" Replacement Module For 120 Volt AC, Digital, Wired Self-Corrective Clocks.....	509.24	38.46
For >50 To 100, Deduct	-25.94	
For >100, Deduct	-43.23	
27 53 13 16-0033 Accessories For Digital Wired Self-Corrective Clocks <small>(27 53 13 16-0020)</small>		
27 53 13 16-0034 EA Wire Guard For 4" Surface Mount Analog Wired Self-Corrective Clocks.....	326.68	19.22
27 53 13 16-0035 EA 2.5", Recessed Back Box For Flush Mount Digital Wired Self-Corrective Clocks.....	83.23	19.22
27 53 13 16-0036 EA 4", Recessed Back Box For Flush Mount Digital Wired Self-Corrective Clocks.....	112.61	19.22
27 53 13 16-0037 EA Dual Mounting Kit For Surface Mount Digital Wired Self-Corrective Clocks	286.10	19.22
27 53 13 16-0038 EA 4 Gang Extension Ring For Surface Mount Digital Wired Self-Corrective Clocks.....	85.34	19.22
27 53 13 16-0039 Wired Self-Corrective Master Clocks <small>(27 53 13 16-0001)</small>		
27 53 13 16-0040 Wired Self-Corrective Master Clocks <small>(27 53 13 16-0039)</small>		
27 53 13 16-0041 EA 24 Volt AC, Wired Self-Corrective Master Clock, Surface Mount (Telecor 2400-S-24).....	3,407.92	307.65
27 53 13 16-0042 EA 120 Volt AC, Wired Self-Corrective Master Clock, Surface Mount (Telecor 2400-S-120).....	3,617.79	307.65

27 Communications**27 50 Distributed Communications and Monitoring Systems****27 53 Distributed Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 53 13 16-0043			Accessories For Wired Self-Corrective Master Clocks <small>(27 53 13 16-0039)</small>		
27 53 13 16-0044	EA		5 Amperes Power Transformer For 24 Volt AC, Wired Self-Corrective Clock Systems (Telecor 2405).....	365.80	76.91
27 53 13 16-0045	EA		10 Amperes Power Transformer For 24 Volt AC, Wired Self-Corrective Clock Systems (Telecor 2406).....	409.86	76.91
27 53 13 16-0046			Other Clock And Program Systems <small>(27 53 13 16)</small>		
27 53 13 16-0047	EA		4 Circuit Master Clock And Signal Control (Lathem LTR4-512).....	2,038.79	153.82
27 53 13 16-0048	EA		8 Circuit Master Clock And Signal Control (Lathem LTR8-512).....	2,510.56	307.65
27 53 13 16-0049	EA		Program Bell (Lathem 906-6).....	320.52	76.91
27 53 13 16-0050	EA		Combination Clock And Speaker	734.27	192.28

END OF SECTION 27



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 Electronic Safety and Security

Note: Termination costs are included with all safety and security equipment, panel boards, and devices. Terminations are not included with patch panels.

28 05 Common Work Results for Electronic Safety and Security ⁽²⁸⁾

28 05 26 Grounding and Bonding for Electronic Safety and Security ^(28 05)

See CSI section 26 05 26 00-0000 for grounding and bonding.

28 05 53 Identification for Electronic Safety and Security ^(28 05)

See CSI section 26 05 53 00-0000 for identification.

28 10 Access Control ⁽²⁸⁾

Note: Includes testing of new devices and certification.

28 15 Integrated Access Control Hardware Devices ^(28 10)

28 15 11 Integrated Credential Readers and Field Entry Management ^(28 15)

28 15 11 13 Keypads ^(28 15 11)

28 15 11 13-0001 Vindicator Security Alarm System ^(28 15 11 13)

28 15 11 13-0002	EA	Switch, Balanced Magnetic Door (Security) Vindicator #192-30894-00.....	1,858.02	320.72
28 15 11 13-0003	EA	Detector, Passive Infrared (Security) Vindicator #316-30812-00.....	2,345.29	416.86
28 15 11 13-0004	EA	Premise Control Unit (Security) Vindicator #548-32004-01.....	12,010.26	913.70
28 15 11 13-0005	EA	Access Manager (Security Key Pad) Vindicator #548-31894-01.....	5,654.30	778.65
28 15 11 13-0006	EA	ALS Duress Switch (Security) Vindicator #192-30810-00.....	1,529.44	425.93

28 16 Access Control Interfaces ^(28 10)

28 16 11 Access Control Interfaces to Access Control Hardware ^(28 16)

28 16 11 00-0001 Stand Alone Access Controls ^(28 16 11)

28 16 11 00-0002 Push Button Controls, Stand Alone Access Controls ^(28 16 11 00-0001)

28 16 11 00-0003 Interior Mount, Push Button Controls, Stand Alone Access Controls ^(28 16 11 00-0002)

28 16 11 00-0004	EA	Exit Push Button, Push Button Controls, Interior Stand Alone Access Controls..... Note: Controls mount to a standard mullion.	159.34	38.46
28 16 11 00-0005	EA	Exit Push Button, Push Button Controls, Interior Stand Alone Access Controls..... Note: Controls mount into a single gang electrical box. Excludes electrical box.	166.20	38.46
28 16 11 00-0006	EA	Three Button, Push Button Controls, Interior Stand Alone Access Controls For Gate Operators..... Note: Controls mount into a single gang electrical box. Excludes electrical box.	205.70	38.46

28 16 11 00-0007 Exterior Mount, Push Button Controls, Stand Alone Access Controls ^(28 16 11 00-0002)

Note: Includes a lockable, gasketed 16 gauge steel enclosure. Excludes mounting posts.				
28 16 11 00-0008	EA	Handicap/Push To Open, Push Button Controls, Exterior Stand Alone Access Controls..... Note: Controls mount into a single gang electrical box. Excludes electrical box.	195.97	38.46
28 16 11 00-0009	EA	42" High Aluminum Post With Handicap/Push To Open, Push Button Controls, Exterior Stand Alone Access Controls..... Note: Includes post, mounting base and push button control. Excludes concrete foundation.	915.32	115.36
28 16 11 00-0010	EA	Three Button, Exterior Stand Alone Access Controls For Gate Operators..... Note: Includes open, close and stop controls.	308.73	38.46

28 16 11 00-0011 Key Controls, Stand Alone Access Controls ^(28 16 11 00-0001)

28 16 11 00-0012 Interior Mount, Key Controls, Stand Alone Access Controls ^(28 16 11 00-0011)

28 16 11 00-0013	EA	Standard Mortise Key, Key Controls, Interior Stand Alone Access Controls..... Note: Controls mount into a single gang electrical box. Excludes electrical box.	218.58	38.46
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28 16 11 00-0014 Exterior Mount, Key Controls, Stand Alone Access Controls ^(28 16 11 00-0011)

Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.				
28 16 11 00-0015	EA	Postal Or Fire Department Lock Box, Key Controls, Exterior Stand Alone Access Controls..... Note: Opens door or gate with a postal or fire department key.	342.71	76.91
28 16 11 00-0016	EA	Standard Mortise Key, Key Controls, Exterior Stand Alone Access Controls.....	524.74	76.91
28 16 11 00-0017	EA	Ace Key, Key Controls, Exterior Stand Alone Access Controls.....	524.74	76.91
28 16 11 00-0018	EA	Standard Mortise Key And Push Button Intercom, Key Controls, Exterior Stand Alone Access Controls.....	785.75	76.91

28 16 11 00-0019 Keypad Controls, Stand Alone Access Controls ^(28 16 11 00-0001)

28 16 11 00-0020 Interior Mount, Keypad Controls, Stand Alone Access Controls ^(28 16 11 00-0019)

28 16 11 00-0021	EA	One Code Memory, Keypad Control, Interior Stand Alone Access Controls..... Note: Stores one 4-digit entry code and one 4-digit hold code. Controls mount into a single gang electrical box. Excludes electrical box.	300.15	38.46
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28 Electronic Safety and Security**28 10 Access Control****28 16 Access Control Interfaces**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0022 Exterior Mount, Keypad Controls, Stand Alone Access Controls <small>(28 16 11 00-0019)</small> Note: Includes a surface mounted lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0023 Keypad Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0022)</small>		
28 16 11 00-0024 EA 1000 Code Memory, Keypad Control, Exterior Stand Alone Access Controls Note: Includes lighted keypad. Stores one thousand 4-digit entry codes and six 5-digit entry codes. <i>For Flush Mount, Add</i>	1,252.11 212.50	153.82
28 16 11 00-0025 Keypad Controls With Push Button Intercom, Exterior Stand Alone Access Controls <small>(28 16 11 00-0022)</small> Note: Includes intercom sub-station. Excludes additional receiving intercoms.		
28 16 11 00-0026 EA 1000 Code Memory, Keypad Controls With Push Button Intercom, Exterior Stand Alone Access Controls Note: Includes lighted keypad. Stores one thousand 4-digit entry codes and six 5-digit entry codes. <i>For Flush Mount, Add</i>	1,513.79 262.73	173.05
28 16 11 00-0027 RF Controls, Stand Alone Access Controls <small>(28 16 11 00-0001)</small>		
28 16 11 00-0028 Exterior Mount, RF Controls, Stand Alone Access Controls <small>(28 16 11 00-0027)</small> Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts and transmitters.		
28 16 11 00-0029 RF Receivers, RF Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0028)</small> Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts and transmitters.		
28 16 11 00-0030 EA 50 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 28 16 11 00-0031 EA 100 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 28 16 11 00-0032 EA 250 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 28 16 11 00-0033 EA 500 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 28 16 11 00-0034 EA 1000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 28 16 11 00-0035 EA 5000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls 28 16 11 00-0036 EA 16000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	771.29 864.02 953.32 1,049.48 1,138.77 1,234.94 1,324.23	153.82 153.82 153.82 153.82 153.82 153.82 153.82
28 16 11 00-0037 RF Transmitters, RF Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0028)</small>		
28 16 11 00-0038 EA 1 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls <i>For >40 To 110, Deduct</i> <i>For >110, Deduct</i> <i>For Built In Proximity Tags, Add</i>	58.38 -2.92 -5.84 11.68	
28 16 11 00-0039 EA 2 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls <i>For >40 To 110, Deduct</i> <i>For >110, Deduct</i> <i>For Built In Proximity Tags, Add</i>	61.82 -3.09 -6.18 12.36	
28 16 11 00-0040 EA 3 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls <i>For >40 To 110, Deduct</i> <i>For >110, Deduct</i> <i>For Built In Proximity Tags, Add</i>	65.25 -3.26 -6.53 13.05	
28 16 11 00-0041 Accessories For RF Receivers, Exterior Stand Alone Access Controls <small>(28 16 11 00-0028)</small>		
28 16 11 00-0042 EA Coax Antenna Kit For RF Receivers, Exterior Stand Alone Access Controls Note: Includes 15' of coax cable.	313.16	115.36
28 16 11 00-0043 EA Antenna Amplifier For RF Receivers, Exterior Stand Alone Access Controls Note: Includes 20' of coax cable.	574.17	115.36
28 16 11 00-0044 EA Yagi High-Gain Antenna Kit For RF Receivers, Exterior Stand Alone Access Controls Note: Includes 15' of coax cable.	526.09	115.36
28 16 11 00-0045 Proximity Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0001)</small>		
28 16 11 00-0046 Exterior Mount, Proximity Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0045)</small> Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0047 DKS Proximity Card Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0046)</small>		
28 16 11 00-0048 DKS Proximity Card Readers, Exterior Stand Alone Access Controls <small>(28 16 11 00-0047)</small>		
28 16 11 00-0049 EA DKS Proximity Card Reader, Exterior Stand Alone Access Controls.....	1,423.83	153.82
28 16 11 00-0050 AWID Proximity Card Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0046)</small>		
28 16 11 00-0051 AWID Proximity Card Readers, Exterior Stand Alone Access Controls <small>(28 16 11 00-0050)</small>		
28 16 11 00-0052 EA AWID Proximity Card Reader, Exterior Stand Alone Access Controls.....	1,544.03	153.82
28 16 11 00-0053 HID Proximity Card Controls, Exterior Stand Alone Access Controls <small>(28 16 11 00-0046)</small>		
28 16 11 00-0054 HID Proximity Card Readers, Exterior Stand Alone Access Controls <small>(28 16 11 00-0053)</small>		
28 16 11 00-0055 EA HID Proximity Card Reader, Exterior Stand Alone Access Controls.....	1,818.79	153.82



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0056				Magnetic Stripe Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0001)</small>		
28 16 11 00-0057				Interior Mount, Magnetic Stripe Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0056)</small>		
28 16 11 00-0058	EA			Magnetic Stripe Reader, Interior Stand Alone Access Controls.....	874.33	153.82
28 16 11 00-0059				Exterior Mount, Magnetic Stripe Card Controls, Stand Alone Access Controls <small>(28 16 11 00-0056)</small>		
				Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0060	EA			Magnetic Stripe Reader, Exterior Stand Alone Access Controls.....	1,068.26	153.82
28 16 11 00-0061				Other Stand Alone Access Controls <small>(28 16 11 00-0001)</small>		
28 16 11 00-0062	EA			Toggle Switch, Interior Access Controls For Gate Operators	154.18	38.46
				Note: Controls mount into a single gang electrical box. Excludes electrical box.		
28 16 11 00-0063	EA			Request To Exit Motion Detector (Bosch Security Systems DS160)	161.70	30.76
28 16 11 00-0064				Wiegand Output Access Controls <small>(28 16 11)</small>		
				Note: Excludes controllers.		
28 16 11 00-0065				Proximity Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0064)</small>		
28 16 11 00-0066				DKS, Proximity Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0065)</small>		
28 16 11 00-0067				DKS, Proximity Cards <small>(28 16 11 00-0066)</small>		
28 16 11 00-0068	EA			Clamshell Type, DKS Proximity Card (DKS 170).....	9.14	
28 16 11 00-0069	EA			ISO Compliant Graphics Card, DKS Proximity Card (DKS 80).....	15.07	
28 16 11 00-0070	EA			DKS Proximity Key Fob (DKS 50).....	15.87	
28 16 11 00-0071	EA			Active Tag, DKS Proximity Tag (DKS 150).....	89.75	
				Note: Battery powered tag to boost signal.		
28 16 11 00-0072	EA			Active Tag, DKS Proximity Tag (DKS 200).....	117.00	
				Note: Battery powered tag to boost signal.		
28 16 11 00-0073				DKS, Proximity Card Readers, Wiegand Output Access Controls <small>(28 16 11 00-0066)</small>		
28 16 11 00-0074	EA			Up To 2" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS Small).....	567.26	192.28
28 16 11 00-0075	EA			Up To 3" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS Mullion).....	567.26	192.28
28 16 11 00-0076	EA			Up To 4" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS Single Gang).....	567.26	192.28
28 16 11 00-0077	EA			Up To 30" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS).....	1,423.11	192.28
				Note: Includes mounting bracket and 12 Volt DC regulated power supply.		
28 16 11 00-0078				AWID, Proximity Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0065)</small>		
28 16 11 00-0079				AWID, Proximity Cards <small>(28 16 11 00-0078)</small>		
28 16 11 00-0080	EA			Clamshell Type, AWID Proximity Card (AWID Prox-Linc CS)	7.69	
28 16 11 00-0081	EA			ISO Compliant Graphics Card, AWID Proximity Card (AWID Prox-Linc GR)	12.02	
28 16 11 00-0082	EA			AWID Proximity Key Fob (AWID Prox-Linc KT).....	12.82	
28 16 11 00-0083	EA			Windshield Tag For LR 2000 Readers, AWID Proximity Tag	44.88	
28 16 11 00-0084	EA			Metal Mount Tag For LR 2000 Readers, AWID Proximity Tag	44.88	
28 16 11 00-0085				AWID, Proximity Card Readers, Wiegand Output Access Controls <small>(28 16 11 00-0078)</small>		
28 16 11 00-0086	EA			Up To 4" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID SR 2400).....	673.04	192.28
				Note: For mullion mounting.		
28 16 11 00-0087	EA			Up To 8" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID MM 6800).....	903.83	192.28
				Note: For mullion mounting.		
28 16 11 00-0088	EA			Up To 8" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID MM 6820).....	903.83	192.28
				Note: For single gang electrical box mounting.		
28 16 11 00-0089	EA			Up To 24" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID MR 1824).....	1,426.32	192.28
				Note: Includes 12 Volt DC regulated power supply.		
28 16 11 00-0090	EA			Up To 11' Read Range, 12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID LR 2000).....	7,696.16	192.28
				Note: Includes mounting bracket and 12 Volt DC regulated power supply.		
28 16 11 00-0091				HID, Proximity Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0065)</small>		
28 16 11 00-0092				HID, Proximity Cards <small>(28 16 11 00-0091)</small>		
28 16 11 00-0093	EA			Clamshell Type, HID Proximity Card (HID ProxCard II).....	20.84	
28 16 11 00-0094	EA			ISO Compliant Graphics Card, HID Proximity Card (HID ISOProx II).....	26.61	
28 16 11 00-0095	EA			HID Proximity Key Fob (HID ProxKey II)	27.25	

28 Electronic Safety and Security**28 10 Access Control****28 16 Access Control Interfaces**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0096 HID, Proximity Card Readers, Wiegand Output Access Controls <small>(28 16 11 00-0091)</small>		
28 16 11 00-0097 EA Up To 3" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID ProxPoint Plus).....	629.22	192.28
Note: For mullion mounting. (HID P/N 6005).		
28 16 11 00-0098 EA Up To 5" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID ThinLine II).....	728.07	192.28
Note: For single gang electrical box mounting. (HID P/N 5395).		
28 16 11 00-0099 EA Up To 5" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID MiniProx).....	802.21	192.28
Note: For mullion mounting. (HID P/N 5365).		
28 16 11 00-0100 EA EntryProx Single-Door Proximity Access Control.....	1,002.40	192.28
Note: (HID P/N 4045) Stores up to 2,000 users and 1,000 time-stamped transactions 12 position keypad for Pin entry or programming optional use with card/key fob, code only or card plus pin code Wiegand output mode. Continental Instrument CICR2358P.		
28 16 11 00-0101 Contactless Smart Card Controls, Wiegand Output Access Controls <small>(28 16 11 00-0064)</small>		
28 16 11 00-0102 HID, Contactless Smart Cards <small>(28 16 11 00-0101)</small>		
28 16 11 00-0103 EA 2K Bits, Clamshell Type, HID iClass, Contactless Smart Card.....	14.10	
28 16 11 00-0104 EA 16K Bits, ISO Compliant Graphics Card, HID iClass, Contactless Smart Card.....	15.40	
28 16 11 00-0105 EA 16K Bits, Contactless Smartcard Key Fob, HID iClass, Contactless Smart Card.....	20.15	
28 16 11 00-0106 EA 16K Bits, Contactless Smartcard Tag, HID iClass, Contactless Smart Card.....	10.91	
Note: Battery powered tag to boost signal.		
28 16 11 00-0107 HID, Contactless Smart Card Readers, Wiegand Output Access Controls <small>(28 16 11 00-0101)</small>		
28 16 11 00-0108 EA Up To 3-1/4" Read Range, 5-16 Volt DC, HID iClass Contactless Smart Card Reader, Wiegand Output Access Controls (HID R10).....	638.92	192.28
Note: For mullion mounting.		
28 16 11 00-0109 EA Up To 4-1/4" Read Range, 5-12 Volt DC, HID iClass Contactless Smart Card Reader, Wiegand Output Access Controls (HID R40).....	850.48	192.28
Note: For mullion mounting.		
28 16 11 00-0110 EA Up To 4-1/4" Read Range, 5-12 Volt DC, HID iClass Contactless Smart Card Reader With Keypad, Wiegand Output Access Controls (HID RK40).....	1,326.49	192.28
Note: For mullion mounting.		
28 16 11 00-0111 HID, Contactless Smart Card Programmer, Wiegand Output Access Controls <small>(28 16 11 00-0101)</small>		
28 16 11 00-0112 EA HID iClass Contactless Smart Card Programmer, Wiegand Output Access Controls (HID CP400).....	4,003.72	192.28
Note: For mullion mounting.		
28 16 11 00-0113 Call Station Controls, Wiegand Output Access Controls <small>(28 16 11 00-0064)</small>		
Note: Includes intercom sub-station. Excludes additional receiving intercoms.		
28 16 11 00-0114 EA Call Station With Entry Keypad, Exterior Wiegand Output Access Controls.....	1,620.93	192.28
Note: For mullion mounting.		
28 16 11 00-0115 EA Call Station With Proximity Card Reader, Exterior Wiegand Output Access Controls.....	1,363.35	192.28
Note: For mullion mounting.		
28 16 11 00-0116 Biometrics Readers, Wiegand Output Access Controls <small>(28 16 11 00-0064)</small>		
28 16 11 00-0117 EA Palm Reader Recognition System, Biometrics Readers, Wiegand Output Access Controls.....	6,851.23	153.82
28 16 11 00-0118 EA CCD Camera, Face Image, Biometrics Readers, Wiegand Output Access Controls.....	8,354.90	153.82
28 16 11 00-0119 EA Video Grabber Card For DFR Reader, Biometrics Readers, Wiegand Output Access Controls.....	3,330.09	153.82
28 16 11 00-0120 EA Fingerprint Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Pass).....	2,058.05	153.82
28 16 11 00-0121 EA Fingerprint Reader With HID Card Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Prox).....	2,284.72	153.82
28 16 11 00-0122 EA Fingerprint Reader With Contactless Smart Card Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Smart).....	2,058.05	153.82
28 16 11 00-0123 Exterior Mounting Posts For Gate Operator Access Controls <small>(28 16 11)</small>		
Note: Includes mounting plate for access controls, baked on enamel finish and mounting bolt covers. Excludes concrete pads and electrical connections.		
28 16 11 00-0124 2" x 2" Steel, Exterior Mounting Posts For Gate Operator Access Controls <small>(28 16 11 00-0123)</small>		
28 16 11 00-0125 EA 44" Tall, Gooseneck Style, Single Mount, 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls.....	451.86	42.19
Note: Includes a 5" x 5" base plate.		
28 16 11 00-0126 EA 73" Tall, Gooseneck Style, Dual Mount, 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls.....	857.12	42.19
Note: Includes an 8" x 8" base plate.		
28 16 11 00-0127 EA Anchor Post For 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls.....	410.65	42.19
Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.		
28 16 11 00-0128 4" x 4" Steel, Exterior Mounting Posts For Gate Operator Access Controls <small>(28 16 11 00-0123)</small>		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0129 EA 59" Tall, Straight Style, Single Mount, 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls Note: Includes an 8" x 8" base plate.	808.74	50.62
28 16 11 00-0130 EA 49" Tall, Offset Style, Single Mount, 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls Note: Includes an 8" x 8" base plate and a 14" offset from back of post.	959.85	50.62
28 16 11 00-0131 EA Anchor Post For 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.	599.24	50.62
28 16 11 00-0132 4" x 8" Steel, Exterior Mounting Posts For Gate Operator Access Controls ^(28 16 11 00-0129)		
28 16 11 00-0133 EA 59" Tall, Straight Style, Single Mount, 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls Note: Includes a 11" x 13" base plate.	2,582.16	63.28
28 16 11 00-0134 EA 50" Tall, Offset Style, Single Mount, 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls Note: Includes a 10" x 14" base plate and a 14" offset from back of post.	2,702.36	63.28
28 16 11 00-0135 EA Anchor Post For 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.	1,139.71	21.09
28 16 11 00-0136 EA 48" Light Tower For 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls	1,792.24	63.28
28 16 11 00-0137 Access Control Accessories ^(28 16 11)		
28 16 11 00-0138 EA 6 Volt DC, 12 Volt DC, Or 24 Volt DC, At 4 Amperes, Power Supply/Charger (Altronix SMP-5)	678.41	
28 16 11 00-0139 EA 7 Amperes, 12 Volt, Battery	85.45	
28 16 11 00-0140 EA 18 Amperes, 12 Volt, Battery	190.48	
28 16 11 00-0141 EA Door Personality Module (Sensormatic RM-4)	736.28	38.46
28 16 11 00-0142 EA Mini-Alert Door Ajar Sounder (System Sensor PA400)	316.33	76.91
28 16 11 00-0143 EA Recessed Contact For Steel Doors, Door Monitor Switch (Sentrol 1078C)	104.90	46.15
28 16 11 00-0144 EA Access Control Systems Power Supply (Altronix AL400ULACMCB)	790.56	30.76
28 16 11 00-0145 EA Surge Suppressor (Tripp-Lite IBAR4)	120.43	7.70
28 16 11 00-0146 EA Door Strike Relay (Altronix RBSN-TTL)	93.95	30.76
28 16 11 00-0147 EA 4" Diameter x 74" High, Powder Coated Steel, Burial Mount Gooseneck For Access Control Devices (GNB-1) Note: Set in concrete.	577.13	
28 16 11 00-0148 EA 16-Zone Input, Door Controller Expansion Module With 16" SPI Cable (Kantech KT-MOD-INP16)	768.08	192.28
28 16 11 00-0149 Access Controllers ^(28 16 11)		
28 16 11 00-0150 Microterm Controller ^(28 16 11 00-0149)		
28 16 11 00-0151 EA Microterm Stand Alone One Or Two Door Processing Panel (Continental Instruments CICIP1100) Note: Up to 1,000 card capacity. Includes 2 alarm inputs, tamper alarm, and 3 relay outputs.	1,866.86	192.28
28 16 11 00-0152 EA Microterm PC Board (Continental Instruments CICIP1100PCB)	1,325.58	115.36
28 16 11 00-0153 EA Battery Standby For Microterm (Continental Instruments CICIP1100BAT-2) Note: Input 120 Volt AC, output 12 Volt DC to temporarily power the Microterm only.	616.93	
28 16 11 00-0154 Miniterm Controller ^(28 16 11 00-0149)		
28 16 11 00-0155 EA Miniterm Two Reader Processing Panel (Continental Instrument CICIP1200) Note: Up to 3,000 card capacity. Includes 8 EOL Class A supervised alarm inputs, tamper alarm, and 5 relay outputs. Complete in a lockable steel enclosure with battery standby for memory and system operation.	2,884.53	192.28
28 16 11 00-0156 EA Miniterm PC Board (Continental Instrument CICIP1200PCB)	2,157.37	115.36
28 16 11 00-0157 Super-2 Controller ^(28 16 11 00-0149)		
28 16 11 00-0158 EA Super-Two - Two Reader Processing Panel (Continental Instruments CICIP1300) Note: For use with CA3000 V2.0.25 and above. Up to a 125,000 card capacity, 8 EOL supervised alarm inputs, tamper, 5 relay outputs. Support for on-board LAN adapter, 57,600 baud rate, 6 access groups per card-holder and compressed data mode. Complete in a lockable steel enclosure with battery standby for memory and system operation.	2,152.87	192.28
28 16 11 00-0159 EA Super-Two - PC Board (Continental Instruments CICIP1300BD)	1,458.09	115.36
28 16 11 00-0160 EA Network Interface Board For Super-2 (Continental Instruments CICIP1300NETBD) Note: Optional on-board adapter allows for communication over TCP/IP.	422.17	115.36
28 16 11 00-0161 Smarterm Controller ^(28 16 11 00-0149)		
28 16 11 00-0162 EA Smarterm Four Reader Processing Panel (Continental Instrument CICIP1400) Note: Card capacity up to 2,500. Includes 16 alarm inputs, tamper alarm, and 9 relay outputs. Complete in a lockable steel enclosure with battery standby for memory and system operation.	5,997.49	230.73
28 16 11 00-0163 EA Smarterm PC Board (Continental Instrument CICIP1400PCB)	4,581.89	115.36
28 16 11 00-0164 EA Smarterm Memory Board - 256K (Continental Instrument CICIP1400MB256-1) Note: Up to 10,000 cardholders.	1,798.51	115.36
28 16 11 00-0165 EA Smarterm Memory Board - 2MB (Continental Instrument CICIP1400MB2-1) Note: Up to 50,000 cardholders.	2,546.14	115.36
28 16 11 00-0166 EA Smarterm Relay Expander Board (Continental Instrument CICIP1400RB) Note: 16 Output relays, 8 alarm inputs.	1,985.92	115.36
28 16 11 00-0167 EA Smarterm Alarm Expander Board (Continental Instrument CICIP1400RB) Note: (Supervised) 16 alarm inputs.	1,985.92	115.36
28 16 11 00-0168 Superterm-4 Controller ^(28 16 11 00-0149)		

28 Electronic Safety and Security**28 10 Access Control****28 16 Access Control Interfaces**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0169 EA Superterm-4 - Four Reader Processing Panel (Continental Instrument CICIP1400UL) Note: 20,000 card capacity, 12 supervised alarm inputs, tamper alarm, and 9 relay outputs. Complete in a painted steel enclosure with 7 AH battery standby for system operation.	5,541.26	230.73
28 16 11 00-0170 EA Superterm-4 PC Board (Continental Instrument CICIP1400ULPCB).....	4,505.21	115.36
28 16 11 00-0171 Superterm-8 Controller (28 16 11 00-0149)		
28 16 11 00-0172 EA Superterm-8 - Eight Reader Processing Panel (Continental Instrument CICIP1800) Note: Up to 20,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including 7 AH battery standby for memory and system operation.	7,401.62	384.55
28 16 11 00-0173 EA Superterm-8 - Eight Reader Processing Panel, Expanded Power (Continental Instrument CICIP1800EXP) Note: With expanded power supply. (required if more than 1 relay expander board is used.) Up to 20,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including 7 AH battery standby for memory and system operation.	8,024.64	384.55
28 16 11 00-0174 EA Superterm-8 PC Board (Continental Instrument CICIP1800PCB)	6,057.92	115.36
28 16 11 00-0175 Turbo Superterm-4 Controller (28 16 11 00-0149)		
28 16 11 00-0176 EA Turbo Superterm-4 - Four Reader Processing Panel (Continental Instrument CICIP1400ULT)..... Note: 20,000 Card capacity, 12 supervised alarm inputs, tamper alarm, and 9 relay outputs. Complete in a painted steel enclosure with 7 AH battery standby for system operation.	5,541.26	230.73
28 16 11 00-0177 EA Turbo Superterm-4 PC Board (Continental Instrument CICIP1400ULTPCB).....	4,505.21	115.36
28 16 11 00-0178 Turbo Superterm-8 Controller (28 16 11 00-0149)		
28 16 11 00-0179 EA Turbo Superterm-8 - Eight Reader Processing Panel (Continental Instrument CICIP1800T)..... Note: For use with CA3000 V2.0.25 and above. Up to 40,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including a 7 AH battery standby for memory and system operation.	7,401.62	384.55
28 16 11 00-0180 EA Turbo Superterm-8 -Eight Reader Processing Panel, Expanded Power (Continental Instrument CICIP1800TEXP) Note: Required if more than one relay expander board is used. Up to 40,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including a 7 AH battery standby for memory and system operation.	8,024.64	384.55
28 16 11 00-0181 EA Turbo Superterm-8 PC Board (Continental Instrument CICIP1800TPCB).....	6,057.92	115.36
28 16 11 00-0182 EA Superterm Memory Board - 2MB (Continental Instrument CICIP1800MB2)..... Note: Up to 140,000 cardholders.	2,546.14	115.36
28 16 11 00-0183 EA Turbo/Superterm-8 Memory Board - 2MB (Continental Instrument CICIP1800MB2X2)..... Note: Up to 140,000 cardholders.	2,147.39	115.36
28 16 11 00-0184 EA Turbo Superterm-8 Relay Expander Board (Continental Instrument CICIP1800RB)..... Note: 16 Output relays, 8 alarm inputs.	1,987.94	115.36
28 16 11 00-0185 EA Turbo Superterm-8 Alarm Expander Board (Continental Instrument CICIP1800RB)..... Note: (Supervised) 16 Alarm inputs.	1,987.94	115.36
28 16 11 00-0186 EA Expanded Power Supply For Superterm Or Turbo Superterm (Continental Instrument CICIP1800PPWS)	799.13	
28 16 11 00-0187 Intelligent Controller (28 16 11 00-0149)		
28 16 11 00-0188 EA Intelligent Controller With Paired Reader Interface for One Physical Barrier (Mercury Security EP-1501).....	1,432.23	115.36
28 16 11 00-0189 EA Up To 64 Doors, Access Controller (Mercury Security EP-1502)	2,494.84	192.28
28 16 11 00-0190 Access Control Bundled System (28 16 11)		
28 16 11 00-0191 EA CA 3000 Bundled System, Supports 25 Users (Continental Instrument CA3B250P4O3V0R0)..... Note: System includes PC, monitor, keyboard, mouse, OS, Card Access 3000 file server software, MS SQL 2000, 1 SQL host license, and security key.	39,801.95	
28 16 11 00-0192 Magnetic Locks (28 16 11) Note: Excludes access controls.		
28 16 11 00-0193 Magnetic Door Locks (28 16 11 00-0192)		
28 16 11 00-0194 300 LB Magnetic Door Locks (28 16 11 00-0193)		
28 16 11 00-0195 EA Single Door, Surface Mount, 300 LB Magnetic Door Lock.....	716.34	153.82
28 16 11 00-0196 600 LB Magnetic Door Locks (28 16 11 00-0193)		
28 16 11 00-0197 EA 600 LB, Single Door, Surface Mount, Magnetic Door Lock..... For LED Status Indicator And Signal Relay, Add 86.50 For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add 173.01 For Mortise Mount, Deduct -138.41	999.68	153.82
28 16 11 00-0198 EA 600 LB, Dual Doors, Surface Mount, Magnetic Door Lock..... For LED Status Indicator And Signal Relay, Add 144.67 For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add 289.35	1,465.04	153.82
28 16 11 00-0199 1,200 LB Magnetic Door Locks (28 16 11 00-0193)		
28 16 11 00-0200 EA 1,200 LB, Single Door, Surface Mount, Magnetic Door Lock..... For LED Status Indicator And Signal Relay, Add 169.04 For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add 220.49	1,042.61	153.82
28 16 11 00-0201 EA Dual Doors, Surface Mount, 1,200 LB Magnetic Door Lock..... For LED Status Indicator And Signal Relay, Add 287.53 For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add 375.04	1,557.77	153.82



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0202 2,000 LB Shear Lock, Magnetic And Mechanical Locks <small>(28 16 11 00-0193)</small> Note: Includes LED status indicator and built-in signal relay.		
28 16 11 00-0203 EA Single Door, Mortise Mount, 2,000 LB Shear Lock, Magnetic And Mechanical Door Lock.....	1,088.98	153.82
28 16 11 00-0204 Magnetic Gate Locks <small>(28 16 11 00-0192)</small>		
28 16 11 00-0205 600 LB Magnetic Gate Locks <small>(28 16 11 00-0204)</small>		
28 16 11 00-0206 EA 600 LB Magnetic Gate Lock	829.68	153.82
28 16 11 00-0207 1,200 LB Magnetic Gate Locks <small>(28 16 11 00-0204)</small>		
28 16 11 00-0208 EA 1,200 LB Magnetic Gate Lock	985.94	153.82
For LED Status Indicator And Signal Relay, Add	84.79	
For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	169.57	
For Mortise Mount, Deduct	-135.66	
28 16 11 00-0209 Magnetic Lock Power Supply And Chargers <small>(28 16 11 00-0192)</small> Note: Includes lockable metal enclosure, batteries, battery charger and electronically regulated outputs.		
28 16 11 00-0210 EA 12/24 Volt DC At 1 Ampere, Magnetic Lock Backup Power Supply And Charger	629.76	153.82
28 16 11 00-0211 EA 12/24 Volt DC At 2-1/2 Amperes, Magnetic Lock Backup Power Supply And Charger	785.45	153.82
28 16 11 00-0212 EA 12 Volt DC At 4 Amperes And 24 Volt DC At 3 Amperes, Magnetic Lock Backup Power Supply And Charger	877.03	153.82
28 16 11 00-0213 EA 12/24 Volt DC At 6 Amperes, Magnetic Lock Backup Power Supply And Charger.....	1,087.68	153.82
28 16 11 00-0214 Master Door Buzzer Stations <small>(28 16 11)</small>		
28 16 11 00-0215 Master Stations <small>(28 16 11 00-0214)</small>		
28 16 11 00-0216 EA Master Stations, 5 Station Intercommunication Equipment	1,269.78	239.96
28 16 11 00-0217 EA Master Stations, 10 Station Intercommunication Equipment	1,946.23	464.54
28 16 11 00-0218 EA Master Station, Desk Style Remote Intercommunication Equipment.....	551.89	119.98
28 16 11 00-0219 EA Master Station, Flush Wall Remote Intercommunication Equipment	723.61	199.97
28 16 11 00-0220 EA Sound System Outlet, Protector	195.65	78.30
28 16 11 00-0221 EA Sound System Microphone Outlet.....	350.84	160.28
28 16 11 00-0222 EA Ceiling Or Wall, Sound System Speaker	252.09	78.30
28 16 11 00-0223 EA Sound System Monitor Panel	711.26	160.28
28 16 11 00-0224 EA Sound System Volume Control.....	221.68	78.30
28 16 11 00-0225 EA 250 Watt, Sound System Amplifier	3,253.62	640.98
28 16 11 00-0226 EA Sound System Cabinet.....	1,998.30	640.98
28 16 11 00-0227 Master Door Stations <small>(28 16 11 00-0214)</small>		
28 16 11 00-0228 EA Master Door Stations, Button Buzzer Type, 25 Station.....	3,025.37	
For Intercom Type Master Door Station, Add	216.80	
28 16 11 00-0229 EA Master Door Stations, Button Buzzer Type, 50 Station.....	5,016.23	
For Intercom Type Master Door Station, Add	351.21	
28 16 11 00-0230 EA Master Door Stations, Button Buzzer Type, 75 Station.....	6,903.47	
For Intercom Type Master Door Station, Add	455.27	
28 16 11 00-0231 EA Master Door Stations, Button Buzzer Type, 100 Station.....	7,881.75	
For Intercom Type Master Door Station, Add	533.32	
28 16 11 00-0232 EA Master Door Stations, Button Buzzer Type, 150 Station.....	9,468.57	
For Intercom Type Master Door Station, Add	780.46	
28 16 11 00-0233 EA Master Door Stations, Button Buzzer Type, 200 Station.....	11,044.18	
For Intercom Type Master Door Station, Add	1,005.93	
28 16 11 00-0234 EA Master Door Stations, Button Buzzer Type, 250 Station.....	13,878.18	
For Intercom Type Master Door Station, Add	1,300.77	
28 16 11 00-0235 EA Master Door Stations, Button Buzzer Type, 300 Station.....	16,624.98	
For Intercom Type Master Door Station, Add	1,491.55	
28 16 11 00-0236 EA Transformer	210.19	
28 16 11 00-0237 EA Door Opener.....	311.62	
28 16 11 00-0238 EA Buzzer With Door Release And Plate	388.59	
28 16 11 00-0239 EA Amplifier For Intercom Type Unit.....	601.48	
28 16 11 00-0240 EA Speaker With Door Release	257.16	
28 18 Security Access Detection Equipment <small>(28 10)</small>		
28 18 11 Security Access Metal Detectors <small>(28 18)</small>		
28 18 11 00-0001 EA Handheld Scanner (Garrett Super Scanner V).....	293.43	38.46
28 18 11 00-0002 EA Single-Zone, Walk-Through Metal Detector, Complete Unit (Garrett CS 5000).....	4,677.21	461.46
28 18 11 00-0003 EA Multi-Zone, Walk-Through Metal Detector, Complete Unit (Garrett PD 6500).....	7,184.51	615.28
28 20 Video Surveillance <small>(28)</small>		
Note: Includes testing of new devices and certification.		
28 21 Surveillance Cameras <small>(28 20)</small>		

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**MINOR
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION
UNIT COST UNIT COST**28 21 31 Proprietary Surveillance Camera Systems (28 21)**

Note: Includes programming of equipment, testing and certification of new devices.

28 21 31 00-0001		Closed Circuit Television And Surveillance Systems (Pelco) (28 21 31)		
28 21 31 00-0002		Cameras And Accessories (28 21 31 00-0001)		
28 21 31 00-0003		Cameras (28 21 31 00-0002)		
28 21 31 00-0004		Compact, 1/3" Format Cameras (28 21 31 00-0003)		
28 21 31 00-0005		High Resolution Color, Compact, 1/3" Format Cameras (28 21 31 00-0004)		
28 21 31 00-0006	EA	High Resolution Day/Night, Compact, 1/3" Format Camera (Pelco C10DN-6)	647.92	38.51
28 21 31 00-0007		Day/Night, Compact, 1/3" Format Cameras (28 21 31 00-0004)		
28 21 31 00-0008	EA	High Resolution Color, Compact, 1/3" Format Camera (Pelco C10CH-6)	388.98	38.51
28 21 31 00-0009		Camerapaks (28 21 31 00-0002)		
		Note: Includes camera and lens.		
28 21 31 00-0010		Camerapaks (28 21 31 00-0009)		
28 21 31 00-0011		High Resolution Color, Camerapaks (28 21 31 00-0010)		
28 21 31 00-0012		Fixed Focus, High Resolution Color, Camerapaks (28 21 31 00-0011)		
28 21 31 00-0013		Manual Iris, Fixed Focus, High Resolution Color, Camerapaks (28 21 31 00-0012)		
28 21 31 00-0014	EA	2.3 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.3)	501.29	38.51
28 21 31 00-0015	EA	2.8 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.8)	472.17	38.51
28 21 31 00-0016	EA	4 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F4)	458.65	38.51
28 21 31 00-0017	EA	8 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F8)	455.53	38.51
28 21 31 00-0018		Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapaks (28 21 31 00-0012)		
28 21 31 00-0019	EA	2.3 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.3A)	544.97	38.51
28 21 31 00-0020	EA	2.8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.8A)	501.29	38.51
28 21 31 00-0021	EA	4 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F4A)	490.89	38.51
28 21 31 00-0022	EA	8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F8A)	482.57	38.51
28 21 31 00-0023		Varifocal, High Resolution Color, Camerapaks (28 21 31 00-0011)		
28 21 31 00-0024		Manual Iris, Varifocal, High Resolution Color, Camerapaks (28 21 31 00-0023)		
28 21 31 00-0025	EA	1-3 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V1)	587.60	38.51
28 21 31 00-0026	EA	2.5-6 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V2)	531.45	38.51
28 21 31 00-0027	EA	2.8-12 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V21)	485.69	38.51
28 21 31 00-0028	EA	3-8 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V3)	466.97	38.51
28 21 31 00-0029	EA	5-40 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V5)	536.65	38.51
28 21 31 00-0030		Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapaks (28 21 31 00-0023)		
28 21 31 00-0031	EA	1-3 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V1A)	633.36	38.51
28 21 31 00-0032	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V2A)	594.88	38.51
28 21 31 00-0033	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V21A)	529.37	38.51
28 21 31 00-0034	EA	3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V3A)	474.25	38.51
28 21 31 00-0035	EA	5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V5A)	558.48	38.51
28 21 31 00-0036	EA	5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V50A)	629.20	38.51
28 21 31 00-0037	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V55A)	719.67	38.51
28 21 31 00-0038		Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapaks (28 21 31 00-0023)		
28 21 31 00-0039	EA	3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6R3A)	498.17	38.51
28 21 31 00-0040	EA	7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6R75A)	592.80	38.51
28 21 31 00-0041		High Resolution Day/Night, Camerapaks (28 21 31 00-0010)		
28 21 31 00-0042		Varifocal, High Resolution Day/Night, Camerapaks (28 21 31 00-0041)		
28 21 31 00-0043		Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapaks (28 21 31 00-0042)		
28 21 31 00-0044	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V2A)	992.12	38.51
28 21 31 00-0045	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V21A)	926.61	38.51
28 21 31 00-0046	EA	3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V3A)	871.49	38.51
28 21 31 00-0047	EA	5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V5A)	955.73	38.51
28 21 31 00-0048	EA	5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V50A)	1,026.44	38.51
28 21 31 00-0049	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V55A)	1,115.87	38.51



MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0050	Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapaks (28 21 31 00-0042)		
28 21 31 00-0051	EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6R3A).....	895.41	38.51
28 21 31 00-0052	EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6R75A).....	990.04	38.51
28 21 31 00-0053	Compact Camerapaks (28 21 31 00-0009)		
28 21 31 00-0054	High Resolution Color, Compact Camerapaks (28 21 31 00-0053)		
28 21 31 00-0055	DSS, High Resolution Color, Compact Camerapaks (28 21 31 00-0054)		
28 21 31 00-0056	Fixed Focus, DSS, High Resolution Color, Camerapaks (28 21 31 00-0055)		
28 21 31 00-0057	Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapaks (28 21 31 00-0056)		
28 21 31 00-0058	EA 2.3 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.3).....	772.70	38.51
28 21 31 00-0059	EA 2.8 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.8).....	743.59	38.51
28 21 31 00-0060	EA 4 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F4).....	729.03	38.51
28 21 31 00-0061	EA 8 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F8).....	725.91	38.51
28 21 31 00-0062	Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapaks (28 21 31 00-0056)		
28 21 31 00-0063	EA 2.3 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.3A).....	815.34	38.51
28 21 31 00-0064	EA 2.8 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.8A).....	772.70	38.51
28 21 31 00-0065	EA 4 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F4A).....	762.30	38.51
28 21 31 00-0066	EA 8 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F8A).....	753.98	38.51
28 21 31 00-0067	Varifocal, DSS, High Resolution Color, Camerapaks (28 21 31 00-0055)		
28 21 31 00-0068	Manual Iris, Varifocal, DSS, High Resolution Color, Camerapaks (28 21 31 00-0067)		
28 21 31 00-0069	EA 1-3 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V1).....	859.01	38.51
28 21 31 00-0070	EA 2.5-6 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V2).....	801.82	38.51
28 21 31 00-0071	EA 2.8-12 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V21).....	757.10	38.51
28 21 31 00-0072	EA 3-8 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V3).....	738.39	38.51
28 21 31 00-0073	EA 5-40 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V5).....	807.02	38.51
28 21 31 00-0074	EA 5-50 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V50).....	851.74	38.51
28 21 31 00-0075	EA 5.5-82.5 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V55).....	957.81	38.51
28 21 31 00-0076	Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapaks (28 21 31 00-0067)		
28 21 31 00-0077	EA 1-3 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V1A).....	903.73	38.51
28 21 31 00-0078	EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V2A).....	866.29	38.51
28 21 31 00-0079	EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V21A).....	800.78	38.51
28 21 31 00-0080	EA 3-8 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V3A).....	744.63	38.51
28 21 31 00-0081	EA 5-40 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V5A).....	829.90	38.51
28 21 31 00-0082	EA 5-50 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V50A).....	900.61	38.51
28 21 31 00-0083	EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V55A).....	990.04	38.51
28 21 31 00-0084	Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapaks (28 21 31 00-0067)		
28 21 31 00-0085	EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2R3A).....	769.58	38.51
28 21 31 00-0086	EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2R75A).....	864.21	38.51
28 21 31 00-0087	EDR, High Resolution Color, Compact Camerapaks (28 21 31 00-0054)		
28 21 31 00-0088	Fixed Focus, EDR, High Resolution Color, Camerapaks (28 21 31 00-0087)		
28 21 31 00-0089	Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapaks (28 21 31 00-0088)		
28 21 31 00-0090	EA 2.3 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.3).....	772.70	38.51
28 21 31 00-0091	EA 2.8 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.8).....	581.36	38.51
28 21 31 00-0092	EA 4 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F4).....	566.80	38.51
28 21 31 00-0093	EA 8 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F8).....	563.68	38.51
28 21 31 00-0094	Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapaks (28 21 31 00-0088)		
28 21 31 00-0095	EA 2.3 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.3A).....	653.11	38.51
28 21 31 00-0096	EA 2.8 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.8A).....	610.48	38.51
28 21 31 00-0097	EA 4 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F4A).....	600.08	38.51
28 21 31 00-0098	EA 8 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F8A).....	600.08	38.51

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0099 Varifocal, EDR, High Resolution Color, Camerapaks (28 21 31 00-0087)		
28 21 31 00-0100 Manual Iris, Varifocal, EDR, High Resolution Color, Camerapaks (28 21 31 00-0099)		
28 21 31 00-0101 EA 1-3 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V1).....	696.79	38.51
28 21 31 00-0102 EA 2.5-6 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V2).....	639.60	38.51
28 21 31 00-0103 EA 2.8-12 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V21).....	594.88	38.51
28 21 31 00-0104 EA 3-8 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V3).....	576.16	38.51
28 21 31 00-0105 EA 5-40 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V5).....	644.80	38.51
28 21 31 00-0106 EA 5-50 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V50).....	689.51	38.51
28 21 31 00-0107 EA 5.5-82.5 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V55).....	795.58	38.51
28 21 31 00-0108 Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapaks (28 21 31 00-0099)		
28 21 31 00-0109 EA 1-3 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V1A).....	741.51	38.51
28 21 31 00-0110 EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V2A).....	704.07	38.51
28 21 31 00-0111 EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V21A).....	637.52	38.51
28 21 31 00-0112 EA 3-8 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V3A).....	582.40	38.51
28 21 31 00-0113 EA 5-40 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V5A).....	667.67	38.51
28 21 31 00-0114 EA 5-50 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V50A).....	738.39	38.51
28 21 31 00-0115 EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V55A).....	827.82	38.51
28 21 31 00-0116 Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapaks (28 21 31 00-0099)		
28 21 31 00-0117 EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2R3A).....	607.36	38.51
28 21 31 00-0118 EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2R75A).....	701.99	38.51
28 21 31 00-0119 High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0053)		
28 21 31 00-0120 Fixed Focus, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0119)		
28 21 31 00-0121 Manual Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0120)		
28 21 31 00-0122 EA 8 mm, Manual Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F8).....	714.47	38.51
28 21 31 00-0123 DC-Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0120)		
28 21 31 00-0124 EA 2.3 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F2.3A).....	803.90	38.51
28 21 31 00-0125 EA 2.8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F2.8A).....	760.22	38.51
28 21 31 00-0126 Varifocal, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0119)		
28 21 31 00-0127 Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0126)		
28 21 31 00-0128 EA 2.8-12 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V21).....	744.63	38.51
28 21 31 00-0129 EA 3-8 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V3).....	725.91	38.51
28 21 31 00-0130 EA 5-50 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V50).....	840.30	38.51
28 21 31 00-0131 Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0126)		
28 21 31 00-0132 EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V2A).....	853.82	38.51
28 21 31 00-0133 EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V21A).....	788.30	38.51
28 21 31 00-0134 EA 3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V3A).....	733.19	38.51
28 21 31 00-0135 EA 5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V5A).....	817.42	38.51
28 21 31 00-0136 EA 5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V50A).....	888.13	38.51
28 21 31 00-0137 EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V55A).....	978.60	38.51
28 21 31 00-0138 Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks (28 21 31 00-0126)		
28 21 31 00-0139 EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6R3A).....	757.10	38.51
28 21 31 00-0140 EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6R75A).....	851.74	38.51



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0141				Camera Systems <small>(28 21 31 00-0002)</small>		
28 21 31 00-0142				Camera Dome Systems <small>(28 21 31 00-0141)</small>		
28 21 31 00-0143				Spectra®, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0142)</small>		
28 21 31 00-0144				Spectra®, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0143)</small> Note: Includes dome drive, camera, lens, back box, clear or smoked lower dome and mounting hardware.		
28 21 31 00-0145				Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0144)</small>		
28 21 31 00-0146				Black And White, Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0145)</small>		
28 21 31 00-0147	EA			22X, Surface Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-SMB).....	3,194.92	231.03
28 21 31 00-0148	EA			22X, In-Ceiling Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-F).....	3,621.28	231.03
28 21 31 00-0149	EA			22X, Pendant Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PB).....	3,812.62	231.03
28 21 31 00-0150	EA			22X, Environmental Pendant Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PG-E).....	5,243.52	231.03
28 21 31 00-0151				Color, Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0145)</small>		
28 21 31 00-0152	EA			16X, Surface Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-SMB).....	2,711.36	231.03
28 21 31 00-0153	EA			16X, In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-F).....	2,926.62	231.03
28 21 31 00-0154	EA			16X, Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PB).....	3,119.00	231.03
28 21 31 00-0155	EA			16X, Environmental In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-F-E).....	3,229.23	231.03
28 21 31 00-0156	EA			16X, Environmental Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PG-E).....	3,229.23	231.03
28 21 31 00-0157	EA			22X, Surface Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-SMB).....	3,377.94	231.03
28 21 31 00-0158	EA			22X, In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-F).....	3,805.34	231.03
28 21 31 00-0159	EA			22X, Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PB).....	3,997.72	231.03
28 21 31 00-0160	EA			22X, Environmental In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-F-E).....	4,107.95	231.03
28 21 31 00-0161	EA			22X, Environmental Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PG-E).....	4,107.95	231.03
28 21 31 00-0162				Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0145)</small>		
28 21 31 00-0163	EA			23X, Surface Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-SMB).....	3,911.41	231.03
28 21 31 00-0164	EA			23X, In-Ceiling Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-F).....	4,338.81	231.03
28 21 31 00-0165	EA			23X, Pendant Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PB).....	4,531.19	231.03
28 21 31 00-0166	EA			23X, Environmental In-Ceiling Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-F-E).....	4,641.42	231.03
28 21 31 00-0167	EA			23X, Environmental Pendant Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PG-E).....	4,641.42	231.03
28 21 31 00-0168				Day/Night, Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0145)</small>		
28 21 31 00-0169	EA			18X, Surface Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-SMB).....	3,562.00	231.03
28 21 31 00-0170	EA			18X, In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-F).....	3,778.30	231.03
28 21 31 00-0171	EA			18X, Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PB).....	3,969.64	231.03
28 21 31 00-0172	EA			18X, Environmental In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-F-E).....	4,079.87	231.03
28 21 31 00-0173	EA			18X, Environmental Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PG-E).....	4,079.87	231.03
28 21 31 00-0174	EA			35X, Surface Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-SMB).....	4,261.85	231.03
28 21 31 00-0175	EA			35X, In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-F).....	4,601.90	231.03
28 21 31 00-0176	EA			35X, Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PB).....	4,793.24	231.03
28 21 31 00-0177	EA			35X, Environmental In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-F-E).....	4,903.47	231.03
28 21 31 00-0178	EA			35X, Environmental Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PG-E).....	4,903.47	231.03
28 21 31 00-0179				Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0144)</small>		
28 21 31 00-0180				Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0179)</small>		
28 21 31 00-0181	EA			16X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HF).....	3,488.17	231.03
				<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0182	EA			16X, Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HP).....	3,673.27	231.03
				<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0183	EA			16X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HPE).....	3,820.94	231.03
				<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0184	EA			22X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HF).....	4,302.41	231.03
				<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0185	EA			22X, Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HP).....	4,487.51	231.03
				<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0186	EA			22X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HPE).....	4,636.22	231.03
				<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0187				Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems <small>(28 21 31 00-0179)</small>		
28 21 31 00-0188	EA			18X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HF).....	4,338.81	231.03
				<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0189	EA			18X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HP).....	4,523.91	231.03
				<i>For Protective Lower Dome Cage, Add</i>	34.65	

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0190 EA 18X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HPE).....	4,672.62	231.03
For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0191 EA 35X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HF).....	5,098.97	231.03
For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0192 EA 35X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HP).....	5,283.04	231.03
For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0193 EA 35X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HPE).....	5,431.74	231.03
For Protective Lower Dome Cage, Add	34.65	
28 21 31 00-0194 Pressurized Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0144)		
28 21 31 00-0195 Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0194)		
28 21 31 00-0196 EA 18X, Environmental Pendant Mount, Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PRE).....	5,704.20	231.03
28 21 31 00-0197 EA 35X, Environmental Pendant Mount, Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PRE).....	6,464.36	231.03
28 21 31 00-0198 Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0144)		
28 21 31 00-0199 Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0198)		
28 21 31 00-0200 EA 22X, Environmental Pendant Mount, Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PSGE).....	4,974.19	231.03
28 21 31 00-0201 Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0198)		
28 21 31 00-0202 EA 16X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PSGE).....	4,344.01	231.03
28 21 31 00-0203 EA 22X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PSGE).....	5,159.29	231.03
28 21 31 00-0204 Color/Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0198)		
28 21 31 00-0205 EA 23X, Environmental Pendant Mount, Color/Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PSGE).....	5,692.76	231.03
28 21 31 00-0206 Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems (28 21 31 00-0198)		
28 21 31 00-0207 EA 18X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PSGE).....	5,195.68	231.03
28 21 31 00-0208 EA 35X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PSGE).....	5,954.81	231.03
28 21 31 00-0209 Miniature Spectra®, Mini Pan/Tilt Camera Dome Systems (28 21 31 00-0144)		
28 21 31 00-0210 Color, Miniature Spectra®, Mini Pan/Tilt Camera Dome Systems (28 21 31 00-0209)		
28 21 31 00-0211 EA 10X, In-Ceiling Mount, Color, Miniature Spectra®, Mini Pan/Tilt Camera Dome System (Pelco SD4-B).....	2,060.39	231.03
28 21 31 00-0212 Spectra® IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0143)		
Note: Includes simultaneous IP and analog video and control, dome drive, camera, lens, back box, clear or smoked lower dome and mounting hardware.		
28 21 31 00-0213 Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0212)		
28 21 31 00-0214 Color, Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0213)		
28 21 31 00-0215 EA 16X, In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-F).....	3,703.43	231.03
28 21 31 00-0216 EA 16X, Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-PB).....	3,895.81	231.03
28 21 31 00-0217 EA 16X, Environmental In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-F-E).....	4,006.04	231.03
28 21 31 00-0218 EA 16X, Environmental Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-PG-E).....	4,006.04	231.03
28 21 31 00-0219 EA 22X, In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-F1).....	4,582.14	231.03
28 21 31 00-0220 EA 22X, Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-PB-1).....	4,774.53	231.03
28 21 31 00-0221 EA 22X, Environmental In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-F-E1).....	4,884.75	231.03
28 21 31 00-0222 EA 22X, Environmental Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-PG-E1).....	4,884.75	231.03
28 21 31 00-0223 Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0213)		
28 21 31 00-0224 EA 23X, In-Ceiling Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-F1).....	5,115.61	231.03



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0225 EA 23X, Pendant Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-PB-1).....	5,307.99	231.03
28 21 31 00-0226 EA 23X, Environmental In-Ceiling Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-F-E1).....	5,418.22	231.03
28 21 31 00-0227 EA 23X, Environmental Pendant Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-PG-E1).....	5,418.22	231.03
28 21 31 00-0228 Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0212)		
28 21 31 00-0229 Color, Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0228)		
28 21 31 00-0230 EA 16X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HF1).....	4,264.97	231.03
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0231 EA 16X, Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HP1).....	4,450.08	231.03
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0232 EA 16X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HPE1).....	4,597.74	231.03
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0233 EA 22X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HF1).....	5,079.22	231.03
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0234 EA 22X, Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HP1).....	5,264.32	231.03
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0235 EA 22X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HPE1).....	5,413.02	231.03
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0236 Day/Night, Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0228)		
28 21 31 00-0237 EA 18X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HF1).....	5,115.61	231.03
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0238 EA 18X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HP1).....	5,300.71	231.03
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0239 EA 18X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HPE1).....	5,449.42	231.03
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0240 EA 35X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HF1).....	5,875.78	231.03
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0241 EA 35X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HP1).....	6,059.84	231.03
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0242 EA 35X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HPE1).....	6,208.55	231.03
<i>For Protective Lower Dome Cage, Add</i>	34.65	
28 21 31 00-0243 Stainless Steel Spectra® IV IP Network, Pan/Tilt Camera Dome Systems (28 21 31 00-0212)		
28 21 31 00-0244 Color, Stainless Steel Spectra® IV IP Network, Camera Dome Systems (28 21 31 00-0243)		
28 21 31 00-0245 EA 16X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-PSGE1).....	5,120.81	231.03
28 21 31 00-0246 EA 22X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-PSGE1).....	5,936.09	231.03
28 21 31 00-0247 Color/Black And White, Stainless Steel Spectra® IV IP Network, Camera Dome Systems (28 21 31 00-0243)		
28 21 31 00-0248 EA 23X, Environmental Pendant Mount, Color/Black And White, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-PSGE1).....	6,469.56	231.03
28 21 31 00-0249 Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome Systems (28 21 31 00-0243)		
28 21 31 00-0250 EA 18X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-PSGE1).....	5,972.49	231.03
28 21 31 00-0251 EA 35X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-PSGE1).....	6,731.62	231.03
28 21 31 00-0252 Miniature Spectra® IP Network, Mini Pan/Tilt Camera Dome Systems (28 21 31 00-0212)		
28 21 31 00-0253 Color, Miniature Spectra® IP Network, Mini Camera Dome Systems (28 21 31 00-0252)		
28 21 31 00-0254 EA 10X, In-Ceiling Mount, Color, Miniature Spectra® IP Network, Black Mini Camera Dome System (Pelco SD4N-W1).....	2,561.62	231.03

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0255 Spectra®, Pan/Tilt Dome Drives (28 21 31 00-0143) Note: Includes dome drive, camera and lens.		
28 21 31 00-0256 EA 10X, Color Camera, Spectra® Mini Dome Drive (Pelco DD4)	1,905.38	192.52
28 21 31 00-0257 EA 10X, Color Camera, Spectra® IP Network, Mini Dome Drive (Pelco DD4N)	2,404.54	192.52
28 21 31 00-0258 EA 22X, Black And White Camera, Spectra® IV Dome Drive (Pelco DD4M22)	3,021.20	192.52
28 21 31 00-0259 EA 16X, Color Camera, Spectra® IV Dome Drive (Pelco DD4TC16)	2,391.02	192.52
28 21 31 00-0260 EA 22X, Color Camera, Spectra® IV Dome Drive (Pelco DD4C22)	3,205.26	192.52
28 21 31 00-0261 EA 18X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW18)	3,241.66	192.52
28 21 31 00-0262 EA 23X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW23)	3,738.73	192.52
28 21 31 00-0263 EA 35X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW35)	4,001.82	192.52
28 21 31 00-0264 EA 35X, Color/Black And White Camera, Spectra® IV Horizon Dome Drive (Pelco DD4H35)	4,001.82	192.52
28 21 31 00-0265 Accessories For Spectra® Pan/Tilt Camera Dome Systems (28 21 31 00-0143)		
28 21 31 00-0266 EA Upgrade To Chrome Lower Dome (Pelco Spectra)	146.63	
28 21 31 00-0267 EA Upgrade To Gold Lower Dome (Pelco Spectra)	191.34	
28 21 31 00-0268 EA Wall Mount For Spectra® Systems (Pelco IWM-BK)	167.46	19.25
28 21 31 00-0269 EA 24 Volt Out, Wall Mount For Spectra® Systems (Pelco IWM24-BK)	409.75	19.25
28 21 31 00-0270 EA Wall Arm Mount For Spectra® Systems (Pelco IDM4018)	163.30	19.25
28 21 31 00-0271 EA Wall Arm Mount With Feed Through For Stainless Steel Spectra® IV Systems (Pelco IDM4012SS)	312.79	19.25
28 21 31 00-0272 EA Pole Mount Adapter For Spectra® Systems (Pelco PA402)	91.13	11.46
28 21 31 00-0273 Camclosure®, Camera Dome Systems (28 21 31 00-0142)		
28 21 31 00-0274 Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0273)		
28 21 31 00-0275 Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0274)		
28 21 31 00-0276 High Resolution Color, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0277 EA 12 mm, Indoor Surface/In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-CH12)	831.22	231.03
28 21 31 00-0278 EA 9-22 mm, Indoor Surface/In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-CHV22)	893.62	231.03
28 21 31 00-0279 EA 12 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS110-CH12)	982.01	231.03
28 21 31 00-0280 EA 12 mm, Environmental In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS150-CH12)	982.01	231.03
28 21 31 00-0281 Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0282 EA 9-22 mm, Indoor Surface/In-Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90B-CWV22)	993.45	231.03
28 21 31 00-0283 EA 9-22 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS111-CWV22)	1,074.56	231.03
28 21 31 00-0284 EA 9-22 mm, Environmental In-Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-CWV22)	1,074.56	231.03
28 21 31 00-0285 Day/Night, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0286 EA 9-22 mm, Indoor Surface/In-Ceiling Mount, Day/Night, Camclosure® IS Integrated, White Camera Dome System (Pelco IS90-DNV22)	1,124.48	231.03
28 21 31 00-0287 EA 9-22 mm, Environmental Surface Mount, Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS111-DNV22)	1,325.18	231.03
28 21 31 00-0288 EA 9-22 mm, Environmental In-Ceiling Mount, Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-DNV22)	1,325.18	231.03
28 21 31 00-0289 Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome Systems (28 21 31 00-0275)		
28 21 31 00-0290 EA 9-22 mm, Indoor Surface/In-Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-DWV22)	1,220.15	231.03
28 21 31 00-0291 EA 9-22 mm, Environmental In-Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-DWV22)	1,349.09	231.03
28 21 31 00-0292 Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0274)		
28 21 31 00-0293 High Resolution Color, Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0292)		
28 21 31 00-0294 EA 3.6 mm, Wall/Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-CH3.6)	873.75	154.02
28 21 31 00-0295 Wide Dynamic Range Color, Camclosure® IS Integrated, Bullet Style Camera Systems (28 21 31 00-0292)		
28 21 31 00-0296 EA 9-22 mm, Wall/Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-CWV22)	991.25	154.02



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0297				Day/Night, Camclosure® IS Integrated, Bullet Style Camera Systems <small>(28 21 31 00-0292)</small>		
28 21 31 00-0298	EA			9-22 mm, Wall/Ceiling Mount, Day/Night, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-DNV22).....	1,084.85	154.02
28 21 31 00-0299				Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Bullet Style Camera Systems <small>(28 21 31 00-0292)</small>		
28 21 31 00-0300	EA			9-22 mm, Wall/Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-DWV22).....	1,131.64	154.02
28 21 31 00-0301				Camclosure® IS Integrated Cameras <small>(28 21 31 00-0274)</small>		
28 21 31 00-0302	EA			12 mm, High Resolution Color, Camclosure® IS Integrated Camera (Pelco IS-CH12).....	634.57	154.02
28 21 31 00-0303	EA			9-22 mm, High Resolution Color, Camclosure® IS Integrated Camera (Pelco IS-CHV22).....	634.57	154.02
28 21 31 00-0304	EA			9-22 mm, Wide Dynamic Range Color, Camclosure® IS Integrated Camera (Pelco IS-CWV22).....	727.12	154.02
28 21 31 00-0305	EA			9-22 mm, Day/Night, Camclosure® IS Integrated Camera (Pelco IS-DNV22).....	977.74	154.02
28 21 31 00-0306	EA			9-22 mm, Wide Dynamic Range Day/Night, Camclosure® IS Integrated Camera (Pelco IS-DWV22).....	1,001.65	154.02
28 21 31 00-0307				Camclosure® ICS Integrated, Camera Dome Systems <small>(28 21 31 00-0273)</small>		
28 21 31 00-0308				Camclosure® ICS Integrated, Camera Dome Systems <small>(28 21 31 00-0307)</small>		
28 21 31 00-0309				Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome Systems <small>(28 21 31 00-0308)</small>		
28 21 31 00-0310	EA			12 mm, Indoor Surface/In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS090B-CA12).....	728.27	231.03
28 21 31 00-0311	EA			12 mm, UTP, Indoor Surface/In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS090B-CA12T).....	772.99	231.03
28 21 31 00-0312	EA			12 mm, Environmental Surface Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS110-CA12).....	951.85	231.03
28 21 31 00-0313	EA			12 mm, Environmental In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS150-CA12).....	951.85	231.03
28 21 31 00-0314				High Resolution Color, Camclosure® ICS Integrated, Camera Dome Systems <small>(28 21 31 00-0308)</small>		
28 21 31 00-0315	EA			3-9 mm, Environmental In-Ceiling Mount, High Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS151-CDV39A).....	1,152.55	231.03
28 21 31 00-0316				Camclosure® ICS Integrated, Bullet Style Camera Systems <small>(28 21 31 00-0307)</small>		
28 21 31 00-0317				Standard Resolution, Camclosure® ICS Integrated, Bullet Style Camera Systems <small>(28 21 31 00-0316)</small>		
28 21 31 00-0318	EA			12 mm, Wall/Ceiling Mount, Standard Resolution, Camclosure® ICS Integrated, Bullet Style Camera System (Pelco ICS310-CA12).....	797.83	154.02
28 21 31 00-0319				Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0307)</small>		
28 21 31 00-0320				High Resolution Color, Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0319)</small>		
28 21 31 00-0321	EA			9-22 mm, High Resolution, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-CHV22).....	1,074.56	231.03
28 21 31 00-0322				Wide Dynamic Range Color, Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0319)</small>		
28 21 31 00-0323	EA			9-22 mm, Wide Dynamic Range, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-CWV22).....	1,168.15	231.03
28 21 31 00-0324				Day/Night, Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0319)</small>		
28 21 31 00-0325	EA			9-22 mm, Day/Night, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-DNV22).....	1,285.66	231.03
28 21 31 00-0326				Wide Dynamic Range Day/Night, Camclosure® ICS Integrated, Wedge Style Camera Systems <small>(28 21 31 00-0319)</small>		
28 21 31 00-0327	EA			9-22 mm, Wide Dynamic Range Day/Night, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-DWV22).....	1,332.46	231.03
28 21 31 00-0328				Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0273)</small>		
28 21 31 00-0329				Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0328)</small>		

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0330		High Resolution Color, Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0329)</small>		
28 21 31 00-0331	EA	3-9.5 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CHV9)	1,848.25	231.03
28 21 31 00-0332	EA	9-22 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CHV22)	1,848.25	231.03
28 21 31 00-0333		Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0329)</small>		
28 21 31 00-0334	EA	3-9.5 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CWV9)	1,977.19	231.03
28 21 31 00-0335	EA	9-22 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CWV22)	1,977.19	231.03
28 21 31 00-0336		Day/Night, Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0329)</small>		
28 21 31 00-0337	EA	3-9.5 mm, Environmental Surface Mount, Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP111-DNV9)	2,175.82	231.03
28 21 31 00-0338	EA	9-22 mm, Environmental Surface Mount, Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP111-DNV22)	2,175.82	231.03
28 21 31 00-0339		Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome Systems <small>(28 21 31 00-0329)</small>		
28 21 31 00-0340	EA	3-9.5 mm, Environmental Surface Mount, Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP110-DWV9)	2,316.20	231.03
28 21 31 00-0341	EA	9-22 mm, Environmental Surface Mount, Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP110-DWV22)	2,316.20	231.03
28 21 31 00-0342		Accessories For Camclosure® Camera Dome Systems <small>(28 21 31 00-0273)</small>		
28 21 31 00-0343	EA	4S Gangbox Adapter Plate For ICS110 Camclosure® Systems (Pelco ICS110-AP)	41.82	11.56
28 21 31 00-0344	EA	4S Adapter Plate For ICS310 Camclosure® Systems (Pelco ICS310-AP)	41.82	11.56
28 21 31 00-0345	EA	Sun Shield For ICS310 Camclosure® Systems (Pelco ICS310-SS)	57.23	19.25
28 21 31 00-0346	EA	Conduit Adapter For ICS310 Camclosure® Systems (Pelco ICS310-COND)	86.35	19.25
28 21 31 00-0347	EA	2' x 2' Ceiling Panel For ICS150 Camclosure® Systems (Pelco ICS150-P)	85.49	11.56
28 21 31 00-0348	EA	Pendant Mount Adapter For Camclosure® ICS110 Systems (Pelco ICS110-PG)	86.35	19.25
28 21 31 00-0349	EA	Corner Mount Adapter For ICS200 Camclosure® Systems (Pelco ICS210-CM)	107.14	19.25
28 21 31 00-0350	EA	Smoked, Surface Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO110A)	280.83	38.51
28 21 31 00-0351	EA	Clear, Surface Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO111A)	280.83	38.51
28 21 31 00-0352	EA	Smoked, In-Ceiling Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO150A)	280.83	38.51
28 21 31 00-0353	EA	Clear, In-Ceiling Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO151A)	280.83	38.51
28 21 31 00-0354	EA	Pendant Mount Adapter For Camclosure® IP Systems (Pelco IP110-P)	101.94	19.25
28 21 31 00-0355	EA	Smoked Lower Dome For Surface Mount Camclosure® IP Systems (Pelco IP110-LD)	123.81	38.51
28 21 31 00-0356	EA	Clear Lower Dome For Surface Mount Camclosure® IP Systems (Pelco IP111-LD)	123.81	38.51
28 21 31 00-0357	EA	Smoked Lower Dome For Surface Mount Camclosure® IS Systems (Pelco IS110-LD)	123.81	38.51
28 21 31 00-0358	EA	Clear Lower Dome For Surface Mount Camclosure® IS Systems (Pelco IS111-LD)	123.81	38.51
28 21 31 00-0359	EA	Smoked Lower Dome For Ceiling Mount Camclosure® IS Systems (Pelco IS150-LD)	123.81	38.51
28 21 31 00-0360	EA	Clear Lower Dome For Ceiling Mount Camclosure® IS Systems (Pelco IS151-LD)	123.81	38.51
28 21 31 00-0361	EA	Ceiling Mount Enclosure Only, Environmental, Camclosure® IS Systems (Pelco IS150-ENC)	356.99	52.59
28 21 31 00-0362	EA	Black Pendant Mount For Indoor Camclosure® IS Systems (Pelco IS90B-P)	74.91	19.25
28 21 31 00-0363	EA	Black Pendant Wall Mount For Indoor Camclosure® IS Systems (Pelco IS90B-PW)	121.70	19.25
28 21 31 00-0364	EA	White Pendant Mount For Indoor Camclosure® IS Systems (Pelco IS90-P)	74.91	19.25
28 21 31 00-0365	EA	White Pendant Wall Mount For Indoor Camclosure® IS Systems (Pelco IS90-PW)	121.70	19.25
28 21 31 00-0366	EA	Surface Mount Enclosure Only, Environmental, IP Camclosure® (Pelco IP110-ENC)	1,730.74	231.03
28 21 31 00-0367		Pan/Tilt Camera Systems <small>(28 21 31 00-0141)</small>		
28 21 31 00-0368		Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0367)</small> Note: Includes powder coated aluminum pan/tilt enclosure, receiver, camera, lens, built in heater, window defroster/defogger, sun shroud, insulation blanket, 24V power supply and mounting hardware.		
28 21 31 00-0369		EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0368)</small>		
28 21 31 00-0370		Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0369)</small>		
28 21 31 00-0371	EA	10X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10N)	4,762.22	346.54
28 21 31 00-0372	EA	20X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20N)	5,387.20	346.54
28 21 31 00-0373	EA	30X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30N)	6,253.44	346.54
28 21 31 00-0374	EA	10X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10PN)	4,896.37	346.54
28 21 31 00-0375	EA	20X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20PN)	5,549.42	346.54
28 21 31 00-0376	EA	30X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30PN)	6,415.66	346.54



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0377				Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0369)</small>		
	EA			10X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10W).....	4,804.85	346.54
	EA			20X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20W).....	5,429.83	346.54
	EA			30X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30W).....	6,296.07	346.54
	EA			10X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10PW)	4,940.04	346.54
	EA			20X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20PW)	5,592.06	346.54
	EA			30X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30PW)	6,458.30	346.54
28 21 31 00-0384				Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0367)</small>		
28 21 31 00-0385				DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0384)</small>		
28 21 31 00-0386				Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0385)</small>		
	EA			10X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10N).....	4,924.44	346.54
	EA			20X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20N).....	5,549.42	346.54
	EA			30X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30N).....	6,415.66	346.54
	EA			10X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10PN).....	5,058.59	346.54
	EA			20X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20PN).....	5,711.65	346.54
	EA			30X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30PN).....	6,577.88	346.54
28 21 31 00-0393				Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0385)</small>		
	EA			10X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10W).....	4,967.08	346.54
	EA			20X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20W).....	5,592.06	346.54
	EA			30X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30W).....	6,458.30	346.54
	EA			10X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10PW).....	5,102.27	346.54
	EA			20X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20PW).....	5,754.28	346.54
	EA			30X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30PW).....	6,620.52	346.54
28 21 31 00-0400				Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0367)</small>		
28 21 31 00-0401				High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0400)</small>		
28 21 31 00-0402				Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0401)</small>		
	EA			6 x 10, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10N)	4,653.03	346.54
	EA			5.6 x 20, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20N)	5,278.01	346.54
	EA			5.5 x 30, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30N)	6,144.25	346.54
	EA			6 x 10, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10PN).....	4,788.22	346.54
	EA			5.6 x 20, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20PN).....	5,440.23	346.54
	EA			5.5 x 30, Preset Positioning, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30PN)	6,306.47	346.54
28 21 31 00-0409				Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems <small>(28 21 31 00-0401)</small>		
	EA			6 x 10, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10W).....	4,696.71	346.54
	EA			5.6 x 20, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20W).....	5,320.65	346.54
	EA			5.5 x 30, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30W).....	6,187.92	346.54
	EA			6 x 8, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ8PW)	4,726.86	346.54
	EA			6 x 10, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10W).....	4,830.85	346.54
	EA			5.6 x 20, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20PW).....	5,482.87	346.54
	EA			5.5 x 30, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30PW)	6,350.15	346.54

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0417	Esprit® AMZ, Pan/Tilt Camera Systems (28 21 31 00-0367)		
28 21 31 00-0418	Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems (28 21 31 00-0417)		
28 21 31 00-0419	Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems (28 21 31 00-0418)		
28 21 31 00-0420	EA 5.6 x 20, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20N)	5,536.94	346.54
28 21 31 00-0421	EA 5.5 x 30, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30N)	6,403.18	346.54
28 21 31 00-0422	EA 6 x 10, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10PN)	5,047.15	346.54
28 21 31 00-0423	EA 5.6 x 20, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20PN)	5,699.17	346.54
28 21 31 00-0424	EA 5.5 x 30, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30PN)	6,565.41	346.54
28 21 31 00-0425	Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems (28 21 31 00-0418)		
28 21 31 00-0426	EA 6 x 10, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10W)	4,955.64	346.54
28 21 31 00-0427	EA 5.6 x 20, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20W)	5,579.58	346.54
28 21 31 00-0428	EA 5.5 x 30, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30W)	6,446.86	346.54
28 21 31 00-0429	EA 6 x 10, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10PW)	5,089.79	346.54
28 21 31 00-0430	EA 5.6 x 20, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20PW)	5,741.80	346.54
28 21 31 00-0431	EA 5.5 x 30, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30PW)	6,609.08	346.54
28 21 31 00-0432	Esprit® KWZ, Pan/Tilt Camera Systems (28 21 31 00-0367)		
28 21 31 00-0433	Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems (28 21 31 00-0432)		
28 21 31 00-0434	Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems (28 21 31 00-0433)		
28 21 31 00-0435	EA 5.5 x 30, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30N)	6,541.49	346.54
28 21 31 00-0436	EA 6 x 10, Preset Positioning, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10PN)	5,184.42	346.54
28 21 31 00-0437	EA 5.5 x 30, Preset Positioning, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30PN)	6,703.71	346.54
28 21 31 00-0438	Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems (28 21 31 00-0433)		
28 21 31 00-0439	EA 6 x 10, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10W)	5,092.91	346.54
28 21 31 00-0440	EA 5.5 x 30, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30W)	6,585.16	346.54
28 21 31 00-0441	EA 6 x 10, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10PW)	5,228.09	346.54
28 21 31 00-0442	EA 5.6 x 20, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ20PW)	5,880.11	346.54
28 21 31 00-0443	EA 5.5 x 30, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30PW)	6,747.39	346.54
28 21 31 00-0444	Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0367)		
28 21 31 00-0445	Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0444)		
28 21 31 00-0446	Pedestal Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0445)		
28 21 31 00-0447	EA 16X, Pedestal Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC16-2N)	5,528.63	346.54
28 21 31 00-0448	Wall Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0445)		
28 21 31 00-0449	EA 16X, Wall Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC16-2W)	5,571.26	346.54
28 21 31 00-0450	High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0444)		
28 21 31 00-0451	Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0450)		
28 21 31 00-0452	EA 22X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC22-2N)	6,541.49	346.54
28 21 31 00-0453	EA 24X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW24-2N)	6,329.35	346.54
28 21 31 00-0454	EA 35X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW35-2N)	7,176.87	346.54
28 21 31 00-0455	Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems (28 21 31 00-0450)		
28 21 31 00-0456	EA 22X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC22-2W)	6,583.08	346.54
28 21 31 00-0457	EA 24X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW24-2W)	6,329.35	346.54
28 21 31 00-0458	EA 35X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW35-2W)	7,223.66	346.54



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0459				Esprit® IOP, Pan/Tilt Camera Systems (28 21 31 00-0367)		
28 21 31 00-0460				High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems (28 21 31 00-0459)		
28 21 31 00-0461				Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems (28 21 31 00-0460)		
28 21 31 00-0462	EA			16X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C16-2N).....	4,281.78	346.54
28 21 31 00-0463	EA			22X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C22-2N).....	5,295.69	346.54
28 21 31 00-0464	EA			24X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW24-2N).....	5,086.67	346.54
28 21 31 00-0465	EA			35X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW35-2N).....	5,747.00	346.54
28 21 31 00-0466				Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems (28 21 31 00-0460)		
28 21 31 00-0467	EA			16X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C16-2W).....	4,323.38	346.54
28 21 31 00-0468	EA			22X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C22-2W).....	5,338.32	346.54
28 21 31 00-0469	EA			24X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW24-2W).....	5,129.30	346.54
28 21 31 00-0470	EA			35X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW35-2W).....	5,793.80	346.54
28 21 31 00-0471				Esprit® Thermal, Pan/Tilt Camera Systems (28 21 31 00-0367)		
28 21 31 00-0472				Esprit® Thermal, Pan/Tilt Camera Systems (28 21 31 00-0471)		
28 21 31 00-0473				Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera Systems (28 21 31 00-0472)		
28 21 31 00-0474	EA			14.25 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3014TI-2N).....	26,801.86	346.54
28 21 31 00-0479	EA			35 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3035TI-2N).....	28,811.99	346.54
28 21 31 00-0476	EA			50 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3050TI-2N).....	29,486.88	346.54
28 21 31 00-0477				Wall Mount, Esprit® Thermal, Pan/Tilt Camera Systems (28 21 31 00-0472)		
28 21 31 00-0478	EA			14.25 mm, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3014TI-2W).....	26,845.54	346.54
28 21 31 00-0479	EA			35 mm, 30 Hertz, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3035TI-2W).....	28,854.62	346.54
28 21 31 00-0480	EA			50 mm, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3050TI-2W).....	29,529.52	346.54
28 21 31 00-0481				Accessories For Esprit® Pan/Tilt Camera Systems (28 21 31 00-0367)		
28 21 31 00-0482	EA			Wiper Blade Replacement For Esprit® Systems (Pelco ES-REPLBLADE).....	13.21	3.85
28 21 31 00-0483	EA			Marine Mounting Kit For Esprit® Systems (Pelco ES-MKIT).....	74.91	19.25
28 21 31 00-0484	EA			Indoor/Outdoor Wall Mount For Esprit® Systems (Pelco EWM).....	112.34	19.25
28 21 31 00-0485	EA			Wall Mount For High Security Enclosures (Pelco HSWM12).....	140.42	19.25
28 21 31 00-0486	EA			Ground Isolation Transformer (Pelco GIT100).....	429.78	52.59
28 21 31 00-0487	EA			High Security, Indoor Wedge Style Enclosure (Pelco HS2100).....	626.80	52.59
28 21 31 00-0488	EA			High Security, Indoor 10" Length Enclosure (Pelco HS3000).....	505.69	52.59
28 21 31 00-0489	EA			High Security, Indoor Medium Corner Mount Enclosure (Pelco HS1500).....	722.13	52.59
28 21 31 00-0490	EA			High Security, Ceiling Mount, Lexan Window, Aluminum Enclosure (Pelco HS8080).....	401.70	52.59
28 21 31 00-0491	EA			High Security, Ceiling Mount, Lexan Window, Steel Enclosure (Pelco HS8134).....	1,019.82	52.59
28 21 31 00-0492	EA			Bullet-Resistant, Outdoor Enclosure (Pelco HS4514).....	1,484.24	52.59
28 21 31 00-0493	EA			Bullet-Resistant, Outdoor Enclosure With Mount (Pelco HS4514/MT).....	1,755.65	52.59
28 21 31 00-0494	EA			24X, Color/Black And White, Esprit® Camera Module (Pelco ESIOPCBW24).....	1,817.01	52.59
28 21 31 00-0495	EA			35X, Color/Black And White, Esprit® Camera Module (Pelco ESIOPCBW35).....	1,913.72	52.59
28 21 31 00-0496	EA			24 Volt AC, Esprit® Pan Tilt Enclosure Receiver (Pelco ES3012-2).....	2,551.78	52.60
28 21 31 00-0497	EA			24 Volt AC, Pedestal Mount, Esprit® Pan/Tilt Enclosure Receiver (Pelco ES3012-2N).....	2,581.64	52.59
28 21 31 00-0498	EA			24 Volt AC, Wall Mount, Esprit® Pan/Tilt Enclosure Receiver (Pelco ES3012-2W).....	2,610.31	52.59
28 21 31 00-0499	EA			30X, 24 Volt AC, DSS, Color High Resolution, Esprit® CLZ Pan/Tilt Camera System (Pelco ES3012-2CLZ30).....	5,901.73	52.59
28 21 31 00-0500	EA			30X, 24 Volt AC, Preset Positioning, DSS, Color High Resolution, Esprit® CLZ Pan/Tilt Camera System (Pelco ES3012-2CLZ30P).....	6,063.96	52.59
28 21 31 00-0501	EA			Esprit® Camera Pole Mount Adapter (Pelco EPM).....	123.96	12.39
28 21 31 00-0502	EA			Pole Mount Adapter For Esprit® Systems (Pelco EPM).....	123.96	12.39
28 21 31 00-0503				Camera Lenses (28 21 31 00-0002)		
28 21 31 00-0504				Fixed Focus Camera Lenses (28 21 31 00-0503)		
Note: 1/3" format and manual focus.						
28 21 31 00-0505				Manual Iris, Fixed Focus Camera Lenses (28 21 31 00-0504)		
28 21 31 00-0506	EA			2.3 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA2.3).....	184.60	18.07
28 21 31 00-0507	EA			2.8 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA2.8).....	155.48	18.07
28 21 31 00-0508	EA			4 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA4).....	140.92	18.07
28 21 31 00-0509	EA			8 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA8).....	137.80	18.07
28 21 31 00-0510				Direct Drive Auto Iris, Fixed Focus Camera Lenses (28 21 31 00-0504)		
Note: Includes spot filter. Excludes amplifier.						
28 21 31 00-0511	EA			2.3 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD2.3).....	227.24	18.07
28 21 31 00-0512	EA			2.8 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD2.8).....	184.60	18.07
28 21 31 00-0513	EA			4 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD4).....	174.20	18.07
28 21 31 00-0514	EA			8 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD8).....	128.44	18.07

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0515 Video Drive Auto Iris, Fixed Focus Camera Lenses (28 21 31 00-0504) Note: Includes LDC100 adapter to convert DC auto iris to video drive.		
28 21 31 00-0516 EA 2.3 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV2.3S)	265.71	18.07
28 21 31 00-0517 EA 2.8 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV2.8S)	222.04	18.07
28 21 31 00-0518 EA 4 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV4S)	211.64	18.07
28 21 31 00-0519 EA 8 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV8S)	203.32	18.07
28 21 31 00-0520 Varifocal Camera Lenses (28 21 31 00-0503) Note: 1/3" format and manual focus and zoom.		
28 21 31 00-0521 Manual Iris, Varifocal Camera Lenses (28 21 31 00-0520)		
28 21 31 00-0522 EA 1.6-3.4 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA1-3).....	259.60	18.07
28 21 31 00-0523 EA 2.5-6 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA2.5-6).....	213.72	18.07
28 21 31 00-0524 EA 2.8-12 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA2.8-12)	169.00	18.07
28 21 31 00-0525 EA 3-8 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA3-8).....	150.28	18.07
28 21 31 00-0526 EA 5.5-82.5 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5.5-82.5).....	369.70	18.07
28 21 31 00-0527 EA 5-40 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5-40).....	204.41	18.07
28 21 31 00-0528 EA 5-50 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5-50).....	216.96	18.07
28 21 31 00-0529 Direct Drive Auto Iris, Varifocal Camera Lenses (28 21 31 00-0520) Note: Includes spot filter.		
28 21 31 00-0530 EA 1.6-3.4 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD1-3)	255.42	18.07
28 21 31 00-0531 EA 2.5-6 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD2.5-6)	226.99	18.07
28 21 31 00-0532 EA 2.8-12 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD2.8-12)	176.82	18.07
28 21 31 00-0533 EA 3-8 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD3-8).....	135.01	18.07
28 21 31 00-0534 EA 5.5-82.5 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD5.5-82.5)	401.94	18.07
28 21 31 00-0535 EA 5-50 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD5-50)	252.91	18.07
28 21 31 00-0536 Video Drive Auto Iris, Varifocal Camera Lenses (28 21 31 00-0520) Note: Includes spot filter.		
28 21 31 00-0537 EA 1.6-3.4 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV1-3S).....	354.10	18.07
28 21 31 00-0538 EA 2.5-6 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV2.5-6S).....	315.63	18.07
28 21 31 00-0539 EA 3-8 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV3-8S)	195.00	18.07
28 21 31 00-0540 EA 5-50 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV5-50S).....	349.94	18.07
28 21 31 00-0541 Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lenses (28 21 31 00-0520)		
28 21 31 00-0542 EA 3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VDIR3-8.5).....	154.24	18.07
28 21 31 00-0543 EA 7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VDIR7.5-50).....	225.32	18.07
28 21 31 00-0544 Motorized Zoom Camera Lenses (28 21 31 00-0503) Note: 1/3" format.		
28 21 31 00-0545 Manual Iris, Motorized Zoom Camera Lenses (28 21 31 00-0544)		
28 21 31 00-0546 EA 8X Zoom, 6-48 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X8).....	631.76	18.07
28 21 31 00-0547 EA 10X Zoom, 6-60 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X10).....	785.66	18.07
28 21 31 00-0548 EA 15X Zoom, 6-90 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X15).....	836.62	18.07
28 21 31 00-0549 Direct Drive Auto Iris, Motorized Zoom Camera Lenses (28 21 31 00-0544) Note: Includes spot filter.		
28 21 31 00-0550 EA 6X Zoom, 6-48 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X8).....	577.37	18.07
28 21 31 00-0551 EA 10X Zoom, 6-60 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X10).....	665.17	18.07
28 21 31 00-0552 EA 15X Zoom, 6-90 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X15).....	922.93	18.07
28 21 31 00-0553 EA 20X Zoom, 5.6-112 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD5.6X20).....	1,131.78	18.07
28 21 31 00-0554 EA 30X Zoom, 5.5-165 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD5.5X30).....	2,233.08	18.07
28 21 31 00-0555 Video Drive Auto Iris, Motorized Zoom Camera Lenses (28 21 31 00-0544) Note: Includes spot filter.		
28 21 31 00-0556 EA 8X Zoom, 6-48 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X8S).....	647.35	18.07
28 21 31 00-0557 EA 10X Zoom, 6-60 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X10S).....	767.98	18.07
28 21 31 00-0558 EA 15X Zoom, 6-90 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X15S).....	961.40	18.07
28 21 31 00-0559 EA 20X Zoom, 5.6-112 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV5.6X20S).....	1,392.96	18.07
28 21 31 00-0560 EA 30X Zoom, 5.5-165 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV5.5X30S).....	2,259.20	18.07
28 21 31 00-0561 Camera Power Supplies (28 21 31 00-0002)		
28 21 31 00-0562 EA 20 VA, 24 Volt AC, Camera Power Transformer (Pelco TF2000).....	49.52	15.41
28 21 31 00-0563 EA 50 VA, 24 Volt AC, Camera Power Transformer (Pelco TF9000).....	80.72	15.41
28 21 31 00-0564 EA 2 Amperes, 4 Outputs, Camera Power Supply (Pelco MCS4-2).....	333.38	30.80
28 21 31 00-0565 EA 5 Amperes, 8 Outputs, Camera Power Supply (Pelco MCS8-5).....	389.27	46.21
28 21 31 00-0566 EA 10 Amperes, 16 Outputs, Camera Power Supply (Pelco MCS16-10).....	442.65	61.61
For Switchable Outputs, Add	191.66	
28 21 31 00-0567 EA 20 Amperes, 16 Outputs, Camera Power Supply (Pelco MCS16-20).....	498.54	77.01
For Switchable Outputs, Add	206.71	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0568				Camera Illuminators (28 21 31 00-0002)		
28 21 31 00-0569				Camera Illuminators (28 21 31 00-0568) Note: Includes lamp and mounting bracket.		
28 21 31 00-0570	EA			Narrow Spot Lamp, Low Light Level Camera Illuminator (Pelco LL27MF)	1,654.74	30.80
28 21 31 00-0571	EA			Infrared Narrow Spot Lamp, Low Light Level Camera Illuminator (Pelco LL27NS)	1,654.74	30.80
28 21 31 00-0572	EA			Flood Lamp, Low Light Level Camera Illuminator (Pelco LL27WF)	1,654.74	30.80
28 21 31 00-0573				Camera Illuminator Accessories (28 21 31 00-0568)		
28 21 31 00-0574	EA			Removal And Replacement Of Lamp For Low Light Level Camera Illuminator (Pelco PAR56)	150.00	30.80
28 21 31 00-0575				Camera Receivers (28 21 31 00-0002)		
28 21 31 00-0576	EA			24 Volt AC, Coaxitron® Outdoor Camera Receiver With Preset Positioning (Pelco CX9024RX-PP)	1,638.14	52.59
28 21 31 00-0577	EA			120 Volt AC, Coaxitron® Outdoor Camera Receiver With Preset Positioning (Pelco CX9115RX-PP)	1,638.14	52.59
28 21 31 00-0578				Pan And Tilt Drives (28 21 31 00-0002)		
28 21 31 00-0579	EA			15 LB Load, 24 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT270-24P)	1,180.46	115.51
28 21 31 00-0580	EA			40 LB Load, 24/120 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT570-24P)	1,484.11	115.51
				For Preset Positioning, Add	165.00	
28 21 31 00-0581	EA			100 LB Load, 120 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT1250P)	3,077.24	115.51
				For Preset Positioning, Add	165.00	
28 21 31 00-0582	EA			100 LB Load, 120 Volt DC, Outdoor Pan And Tilt Drive (Pelco PT1250DC)	3,508.79	115.51
				For Preset Positioning, Add	165.00	
28 21 31 00-0583	EA			100 LB Load, 120 Volt DC, 360 Degree Outdoor Pan And Tilt Drive (Pelco PT1280SL)	4,051.62	115.51
				For Preset Positioning, Add	165.00	
28 21 31 00-0584	EA			100 LB Load, 120 Volt DC, Explosion Proof Outdoor Pan And Tilt Drive (Pelco PT1260EX)	5,205.91	115.51
				For Preset Positioning, Add	165.00	
28 21 31 00-0585				Scanners (28 21 31 00-0002)		
28 21 31 00-0586	EA			35 LB Load, 24 Volt AC, Indoor/Outdoor Scanner (Pelco PS20-24)	1,339.56	115.51
				For Wall Mount, Add	39.05	
				For Pressure Sensor Alarm, Add	51.15	
28 21 31 00-0587	EA			35 LB Load, 120 Volt AC, Indoor/Outdoor Scanner (Pelco PS20)	1,405.08	115.51
				For Wall Mount, Add	39.05	
				For Pressure Sensor Alarm, Add	51.15	
28 21 31 00-0588				Camera Monitors (28 21 31 00-0001)		
28 21 31 00-0589				Camera Monitors (28 21 31 00-0588)		
28 21 31 00-0590				Monochrome Camera Monitors (28 21 31 00-0589)		
28 21 31 00-0591	EA			9" Monochrome Camera Monitor (Pelco PMM9A)	261.47	23.10
28 21 31 00-0592	EA			12" Monochrome Camera Monitor (Pelco PMM12A)	297.87	23.10
28 21 31 00-0593	EA			15" Monochrome Camera Monitor (Pelco PMM15A)	451.77	23.10
28 21 31 00-0594	EA			20" Monochrome Camera Monitor (Pelco PMM20A)	721.11	23.10
28 21 31 00-0595				Color Camera Monitors (28 21 31 00-0589)		
28 21 31 00-0596	EA			9", High Resolution Color, Camera Monitor (Pelco PMC9A)	812.62	23.10
28 21 31 00-0597	EA			15", High Resolution Color, Camera Monitor (Pelco PMCS15A)	660.79	23.10
28 21 31 00-0598	EA			17", High Resolution Color, Camera Monitor (Pelco PMCS17A)	956.12	23.10
28 21 31 00-0599	EA			19", High Resolution Color, Camera Monitor (Pelco PMCS19A)	1,268.09	23.10
28 21 31 00-0600				LCD Camera Monitors (28 21 31 00-0588)		
28 21 31 00-0601				VGA Signal, Color LCD Camera Monitors (Pelco 200 Series) (28 21 31 00-0600) Note: Displays VGA computer signals.		
28 21 31 00-0602	EA			17", VGA Signal, High Resolution Color, LCD Camera Monitor (Pelco PMCL217)	917.65	23.10
28 21 31 00-0603	EA			19", VGA Signal, High Resolution Color, LCD Camera Monitor (Pelco PMCL219)	1,192.18	23.10
28 21 31 00-0604				Multimode, Color LCD Camera Monitors (Pelco 300 Series) (28 21 31 00-0600) Note: Displays VGA computer signals and/or composite video signals.		
28 21 31 00-0605	EA			15", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL315)	1,042.43	23.10
28 21 31 00-0606	EA			17", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL317)	1,246.25	23.10
28 21 31 00-0607	EA			19", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL319)	1,531.19	23.10
28 21 31 00-0608				Multimode With PIP, Color LCD Camera Monitors (Pelco 400 Series) (28 21 31 00-0600) Note: Displays VGA computer signals and/or composite video signals. Includes picture in picture option.		
28 21 31 00-0609	EA			15", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL415)	1,335.69	23.10
28 21 31 00-0610	EA			17", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL417)	1,547.83	23.10
28 21 31 00-0611	EA			19", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL419)	1,939.87	23.10

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0612 Camera Monitor Mounting Accessories <small>(28 21 31 00-0588)</small>		
28 21 31 00-0613 Camera Monitor Mounts <small>(28 21 31 00-0612)</small>		
28 21 31 00-0614 EA Up To 14", Camera Monitor Mount (Pelco).....	321.59	30.80
28 21 31 00-0615 EA >14" To 17", Camera Monitor Mount (Pelco).....	372.54	30.80
28 21 31 00-0616 EA >17" To 21", Camera Monitor Mount (Pelco).....	434.93	30.80
28 21 31 00-0617 Camera Monitor Rack Mount Kits <small>(28 21 31 00-0612)</small>		
28 21 31 00-0618 EA Camera Monitor Rack Mount Kit (Pelco PMCL-RM).....	199.92	30.80
28 21 31 00-0619 Video Transmission Equipment <small>(28 21 31 00-0001)</small>		
28 21 31 00-0620 UTP Cable, Video Transmission Equipment <small>(28 21 31 00-0619)</small>		
28 21 31 00-0621 UTP Cable, Active Video Receivers <small>(28 21 31 00-0620)</small>		
28 21 31 00-0622 EA Single Channel, UTP Cable, Active Video Receiver (Pelco TW3001AR).....	404.58	38.51
28 21 31 00-0623 EA Four Channel, UTP Cable, Active Video Receiver (Pelco TW3004AR).....	1,354.01	38.51
28 21 31 00-0624 EA Eight Channel, 4 Outputs, UTP Cable, Active Video Receiver (Pelco TW3008AR-4-US).....	2,648.68	38.51
28 21 31 00-0625 EA Sixteen Channel, UTP Cable, Active Video Receiver (Pelco TW3016AR1-US).....	4,340.60	38.51
28 21 31 00-0626 EA Sixteen Channel, 2 Outputs, UTP Cable, Active Video Receiver (Pelco TW3016AR-2-US).....	5,065.41	38.51
28 21 31 00-0627 UTP Cable, Passive Video Transceivers <small>(28 21 31 00-0620)</small>		
28 21 31 00-0628 EA Single Channel, UTP Cable, Passive Video Transceiver (Pelco TW3001P).....	130.04	38.51
28 21 31 00-0629 EA Four Channel, UTP Cable, Passive Video Transceiver (Pelco TW3004P).....	404.58	38.51
28 21 31 00-0630 EA Eight Channel, UTP Cable, Passive Video Transceiver (Pelco TW3008P).....	733.19	38.51
28 21 31 00-0631 EA Sixteen Channel, UTP Cable, Passive Video Transceiver (Pelco TW3016P).....	1,380.00	38.51
28 21 31 00-0632 EA Thirty Two Channel, UTP Cable, Passive Video Transceiver (Pelco TW3032P).....	2,684.04	38.51
28 21 31 00-0633 UTP Cable, Active Video Transmitters <small>(28 21 31 00-0620)</small>		
28 21 31 00-0634 EA Single Channel, UTP Cable, Active Video Transmitter (Pelco TW3001AT).....	422.26	38.51
28 21 31 00-0635 Fiber Optics, Video Transmission Equipment <small>(28 21 31 00-0619)</small>		
28 21 31 00-0636 Data Only, Fiber Optics Transmission Equipment <small>(28 21 31 00-0635)</small>		
28 21 31 00-0637 Bidirectional Data, Fiber Optics Transmitters <small>(28 21 31 00-0636)</small>		
28 21 31 00-0638 EA Single-Channel, Single Mode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8101AS).....	2,387.73	77.01
28 21 31 00-0639 EA Single-Channel, Multimode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8101AM).....	996.34	77.01
28 21 31 00-0640 EA Four-Channel, Single Mode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8104S).....	1,754.43	77.01
28 21 31 00-0641 EA Four-Channel, Multimode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8104M).....	1,220.96	77.01
28 21 31 00-0642 Bidirectional Data, Fiber Optics Receivers <small>(28 21 31 00-0636)</small>		
28 21 31 00-0643 EA Single-Channel, Single Mode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8101AS).....	2,387.73	77.01
28 21 31 00-0644 EA Single-Channel, Multimode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8101AM).....	996.34	77.01
28 21 31 00-0645 EA Four-Channel, Single Mode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8104S).....	1,754.43	77.01
28 21 31 00-0646 EA Four-Channel, Multimode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8104M).....	1,220.96	77.01
28 21 31 00-0647 Video Only, Fiber Optics Transmission Equipment <small>(28 21 31 00-0635)</small>		
28 21 31 00-0648 Digitally Encoded Video, Fiber Optics Transmitters <small>(28 21 31 00-0647)</small>		
28 21 31 00-0649 EA Single-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8301AS).....	1,079.53	77.01
28 21 31 00-0650 EA Single-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8301AM).....	490.95	77.01
28 21 31 00-0651 EA Four-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8304S).....	2,929.51	77.01
28 21 31 00-0652 EA Four-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8304M).....	1,775.22	77.01
28 21 31 00-0653 EA Eight-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8308S).....	4,776.38	77.01
28 21 31 00-0654 EA Eight-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8308M).....	3,977.73	77.01
28 21 31 00-0655 EA Sixteen-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8316S).....	11,806.10	77.01
28 21 31 00-0656 EA Sixteen-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8316M).....	10,511.42	77.01
28 21 31 00-0657 Digitally Encoded Video, Fiber Optics Receivers <small>(28 21 31 00-0647)</small>		
28 21 31 00-0658 EA Single-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8301AS).....	1,079.53	77.01
28 21 31 00-0659 EA Single-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8301AM).....	490.95	77.01
28 21 31 00-0660 EA Two-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8302AS).....	1,817.86	77.01
28 21 31 00-0661 EA Two-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8302AM).....	758.20	77.01
28 21 31 00-0662 EA Four-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8304S).....	2,929.51	77.01
28 21 31 00-0663 EA Four-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8304M).....	1,775.22	77.01
28 21 31 00-0664 EA Eight-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8308S).....	4,776.38	77.01
28 21 31 00-0665 EA Eight-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8308M).....	3,977.73	77.01
28 21 31 00-0666 EA Sixteen-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8316S).....	11,806.10	77.01
28 21 31 00-0667 EA Sixteen-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8316M).....	10,511.42	77.01



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0668				Video And Data, Fiber Optics Transmission Equipment <small>(28 21 31 00-0635)</small>		
28 21 31 00-0669				Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitters <small>(28 21 31 00-0668)</small>		
28 21 31 00-0670	EA			Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85011AS).....	1,835.54	77.01
28 21 31 00-0671	EA			Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85011AM).....	1,108.65	77.01
28 21 31 00-0672	EA			Four-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85041S).....	4,226.27	77.01
28 21 31 00-0673	EA			Four-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85041M).....	3,663.68	77.01
28 21 31 00-0674	EA			Eight-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85081S).....	6,818.74	77.01
28 21 31 00-0675	EA			Eight-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85081M).....	4,953.16	77.01
28 21 31 00-0676				Digitally Encoded Video With Bidirectional Data, Fiber Optics Receivers <small>(28 21 31 00-0668)</small>		
28 21 31 00-0677	EA			Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85011AS).....	1,835.54	77.01
28 21 31 00-0678	EA			Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85011AM).....	1,108.65	77.01
28 21 31 00-0679	EA			Four-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85041S).....	4,226.27	77.01
28 21 31 00-0680	EA			Four-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85041M).....	3,663.68	77.01
28 21 31 00-0681	EA			Eight-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85081S).....	6,818.74	77.01
28 21 31 00-0682	EA			Eight-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85081M).....	4,953.16	77.01
28 21 31 00-0683				Video, Audio And Data, Fiber Optics Transmission Equipment <small>(28 21 31 00-0635)</small>		
28 21 31 00-0684				Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitters <small>(28 21 31 00-0683)</small>		
28 21 31 00-0685	EA			Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitter (Pelco FT86011S).....	2,354.45	77.01
28 21 31 00-0686	EA			Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitter (Pelco FT86011M).....	1,880.25	77.01
28 21 31 00-0687				Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receivers <small>(28 21 31 00-0683)</small>		
28 21 31 00-0688	EA			Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receiver (Pelco FR86011S).....	2,354.45	77.01
28 21 31 00-0689	EA			Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receiver (Pelco FR86011M).....	1,880.25	77.01
28 21 31 00-0690				Video Amplifiers <small>(28 21 31 00-0619)</small>		
28 21 31 00-0691				Video Distribution Amplifiers <small>(28 21 31 00-0690)</small>		
28 21 31 00-0692	EA			1 Input, 4 Outputs, Video Distribution Amplifier (Pelco DA104DT).....	295.37	19.25
28 21 31 00-0693	EA			16 Channel, Master, Video Distribution Amplifier (Pelco CM9760-MDA)..... Note: Inserts time-date and title on up to 16 video inputs.	2,337.73	19.25
28 21 31 00-0694				Video Equalizing Amplifiers <small>(28 21 31 00-0690)</small>		
28 21 31 00-0695	EA			Video Equalizing Amplifier (Pelco EA2010).....	320.32	19.25
28 21 31 00-0696	EA			Half-Duplex, Video Equalizing Amplifier (Pelco EA2000).....	498.15	19.25
28 21 31 00-0697				Network Video Equipment <small>(28 21 31 00-0001)</small>		
28 21 31 00-0698				Video Encoders/Decoders <small>(28 21 31 00-0697)</small>		
28 21 31 00-0699	EA			MPEG4 IP Video Receiver (Pelco NET300R).....	1,189.76	38.51
28 21 31 00-0700	EA			MPEG4 IP Video Transmitter (Pelco NET300T).....	1,189.76	38.51
28 21 31 00-0701	EA			MPEG4 IP Video Receiver With Audio (Pelco NET350R).....	1,364.46	38.51
28 21 31 00-0702	EA			MPEG4 IP Video Transmitter With Audio And Local Storage (Pelco NET350T).....	1,364.46	38.51
28 21 31 00-0703				Network Video Recorders <small>(28 21 31 00-0697)</small>		
28 21 31 00-0704	EA			16 Device Or 100MBPS, Network Video Recorder (Pelco NVR316).....	7,356.37	77.01
28 21 31 00-0705	EA			32 Device Or 100MBPS, Network Video Recorder (Pelco NVR332).....	8,555.37	77.01
28 21 31 00-0706	EA			64 Device Or 100MBPS, Network Video Recorder (Pelco NVR364).....	10,955.46	77.01
28 21 31 00-0707	EA			64 Device Or 100MBPS, PelcoNet Network Video Recorder (Pelco NVR300).....	7,265.90	77.01

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0708 Network Video Recorder Software (28 21 31 00-0697)		
28 21 31 00-0709 EA 10 User, License Pack (Pelco VMX300-LIC-10)	723.77	
28 21 31 00-0710 EA 20 User, License Pack (Pelco VMX300-LIC-20)	1,305.07	
28 21 31 00-0711 EA 50 User, License Pack (Pelco VMX300-LIC-50)	2,898.20	
28 21 31 00-0712 EA 100 User, License Pack (Pelco VMX300-LIC-100)	5,069.51	
28 21 31 00-0713 EA 10 User, Enterprise License Pack (Pelco VMX300-E-LIC10)	1,208.36	
28 21 31 00-0714 EA 20 User, Enterprise License Pack (Pelco VMX300-E-LIC20)	2,173.39	
28 21 31 00-0715 EA 50 User, Enterprise License Pack (Pelco VMX300-E-LIC50)	4,830.34	
28 21 31 00-0716 EA 100 User, Enterprise License Pack (Pelco VMX300-E-LIC100)	8,451.27	
28 21 31 00-0717 EA 200 User, Enterprise License Pack (Pelco VMX300-E-LIC200)	14,486.85	
28 21 31 00-0718 EA 500 User, Enterprise License Pack (Pelco VMX300-E-LIC500)	30,179.98	
28 21 31 00-0719 EA 0 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-0)	6,551.01	
28 21 31 00-0720 EA 1 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-1)	6,953.46	
28 21 31 00-0721 EA 4 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-4)	10,978.91	
28 21 31 00-0722 EA 0 Analog Inputs, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSVR-0)	7,275.83	
28 21 31 00-0723 EA 1 Analog Input, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSVR-1)	7,678.27	
28 21 31 00-0724 EA 4 Analog Inputs, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSVR-4)	11,701.64	
28 21 31 00-0725 EA 0 Analog Inputs, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-0)	7,034.57	
28 21 31 00-0726 EA 1 Analog Input, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-1)	7,438.05	
28 21 31 00-0727 EA 4 Analog Inputs, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-4)	11,462.46	
28 21 31 00-0728 EA 0 Analog Inputs, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSVR-0)	8,240.85	
28 21 31 00-0729 EA 1 Analog Input, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSVR-1)	8,643.29	
28 21 31 00-0730 EA 4 Analog Inputs, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSVR-4)	12,668.75	
28 21 31 00-0731 Video Recording Equipment (28 21 31 00-0001)		
28 21 31 00-0732 Digital Video Recorders (28 21 31 00-0731)		
28 21 31 00-0733 EA 8 Channel, 1TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-1000A)	11,500.37	77.01
28 21 31 00-0734 EA 8 Channel, 2 TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-2000A)	15,757.72	77.01
28 21 31 00-0735 EA 8 Channel, 3 TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-3000A)	20,016.11	77.01
28 21 31 00-0736 EA 16 Channel, 1 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-1000A)	13,839.10	77.01
28 21 31 00-0737 EA 16 Channel, 2 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-2000A)	18,096.45	77.01
28 21 31 00-0738 EA 16 Channel, 3 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-3000A)	22,354.85	77.01
28 21 31 00-0739 EA 24 Channel, 1 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-1000A)	15,125.46	77.01
28 21 31 00-0740 EA 24 Channel, 2 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-2000A)	19,382.81	77.01
28 21 31 00-0741 EA 24 Channel, 3 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-3000A)	23,641.20	77.01
28 21 31 00-0742 EA 32 Channel, 1 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-1000A)	17,464.20	77.01
28 21 31 00-0743 EA 32 Channel, 2 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-2000A)	21,721.55	77.01
28 21 31 00-0744 EA 32 Channel, 3 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-3000A)	25,979.94	77.01
28 21 31 00-0745 EA 16 Channel, 30 IPS, Digital Video Recorder (Pelco DX9116F-1500)	12,691.37	77.01
28 21 31 00-0746 Digital Video Recorder Accessories (28 21 31 00-0731)		
28 21 31 00-0747 EA 16 Channel, Multiplexed Analog Output Display Card (Pelco DX8000-MUX16)	1,152.32	38.51
28 21 31 00-0748 Matrix Systems And Controls (28 21 31 00-0001)		
28 21 31 00-0749 Video Multiplexers (28 21 31 00-0748)		
28 21 31 00-0750 Monochrome Duplex, Video Multiplexers (28 21 31 00-0749)		
28 21 31 00-0751 EA 9 Channel, Monochrome Duplex, Video Multiplexer (Pelco MX4009MD)	2,144.39	77.01
28 21 31 00-0752 EA 16 Channel, Monochrome Duplex, Video Multiplexer (Pelco MX4016MD)	2,028.96	77.01
28 21 31 00-0753 Color Duplex, Video Multiplexers (28 21 31 00-0749)		
28 21 31 00-0754 EA 4 Channel, Color Duplex, Video Multiplexer (Pelco MX4004CD)	1,461.17	77.01
28 21 31 00-0755 EA 9 Channel, Color Duplex, Video Multiplexer (Pelco MX4009CD)	2,751.69	77.01
28 21 31 00-0756 EA 16 Channel, Color Duplex, Video Multiplexer (Pelco MX4016CD)	2,979.43	77.01
28 21 31 00-0757 Color Simplex, Video Multiplexers (28 21 31 00-0749)		
28 21 31 00-0758 EA 9 Channel, Monochrome Simplex, Video Multiplexer (Pelco MX4009CS)	2,319.09	77.01
28 21 31 00-0759 EA 16 Channel, Monochrome Simplex, Video Multiplexer (Pelco MX4016CS)	2,701.78	77.01
28 21 31 00-0760 Video Multiplexer Accessories (28 21 31 00-0749)		
28 21 31 00-0761 EA Pushbutton/Joystick Desktop Controls For PTZ, Fixed/Variable-Speed, Multiplexer Controller (Pelco KBD4000)	1,308.49	52.59



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0762 EA Pushbutton Desktop Controls For PTZ, Fixed/Variable-Speed, Multiplexer Controller (Pelco KBD4002)	790.62	52.59
28 21 31 00-0763 EA Video Multiplexer Server (Pelco MX4000SVR)	2,144.39	77.01
28 21 31 00-0764 Quad Video Processor <small>(28 21 31 00-0748)</small>		
28 21 31 00-0765 EA Monochrome, Quad Video Processor (Pelco QD104M)	670.79	38.51
28 21 31 00-0766 EA Color, Quad Video Processor (Pelco QD104C)	1,086.75	38.51
28 21 31 00-0767 Switcher <small>(28 21 31 00-0748)</small>		
28 21 31 00-0768 Terminating Manual Switchers <small>(28 21 31 00-0767)</small>		
28 21 31 00-0769 Terminating Manual Switchers <small>(28 21 31 00-0768)</small>		
28 21 31 00-0770 EA 4 Inputs, Terminating Manual Switcher (Pelco MS504DT)	241.51	30.80
28 21 31 00-0771 EA 8 Inputs, Terminating Manual Switcher (Pelco MS508DT)	322.62	30.80
28 21 31 00-0772 EA 12 Inputs, Terminating Manual Switcher (Pelco MS512DT)	389.18	30.80
28 21 31 00-0773 EA 18 Inputs, Terminating Manual Switcher (Pelco MS518DT)	627.32	30.80
28 21 31 00-0774 Audio Follow, Terminating Manual Switchers <small>(28 21 31 00-0768)</small>		
28 21 31 00-0775 EA 4 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS504AF)	308.07	30.80
28 21 31 00-0776 EA 8 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS508AF)	531.64	30.80
28 21 31 00-0777 EA 18 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS518AF)	917.45	30.80
28 21 31 00-0778 Balanced Audio Follow, Terminating Manual Switchers <small>(28 21 31 00-0768)</small>		
28 21 31 00-0779 EA 4 Inputs, Balanced Audio Follow, Terminating Manual Switcher (Pelco MS504BAF)	406.86	30.80
28 21 31 00-0780 EA 8 Inputs, Balanced Audio Follow, Terminating Manual Switcher (Pelco MS508BAF)	733.39	30.80
28 21 31 00-0781 Looping Manual Switchers <small>(28 21 31 00-0767)</small>		
28 21 31 00-0782 Looping Manual Switchers <small>(28 21 31 00-0781)</small>		
28 21 31 00-0783 EA 4 Inputs, Looping Manual Switcher (Pelco MS504LDT)	268.55	30.80
28 21 31 00-0784 EA 8 Inputs, Looping Manual Switcher (Pelco MS508LDT)	363.18	30.80
28 21 31 00-0785 EA 12 Inputs, Looping Manual Switcher (Pelco MS512LDT)	458.85	30.80
28 21 31 00-0786 EA 18 Inputs, Looping Manual Switcher (Pelco MS518LDT)	746.90	30.80
28 21 31 00-0787 Audio Follow, Looping Manual Switchers <small>(28 21 31 00-0781)</small>		
28 21 31 00-0788 EA 4 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS504AFL)	330.94	30.80
28 21 31 00-0789 EA 8 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS508AFL)	567.00	30.80
28 21 31 00-0790 EA 12 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS512AFL)	772.90	30.80
28 21 31 00-0791 Balanced Audio Follow, Looping Manual Switchers <small>(28 21 31 00-0781)</small>		
28 21 31 00-0792 EA 4 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS504BAFL)	434.93	30.80
28 21 31 00-0793 EA 8 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS508BAFL)	776.02	30.80
28 21 31 00-0794 EA 12 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS512BAFL)	972.56	30.80
28 21 31 00-0795 Sequential Switchers <small>(28 21 31 00-0767)</small>		
28 21 31 00-0796 Single Output, Sequential Switchers <small>(28 21 31 00-0795)</small>		
28 21 31 00-0797 EA 4 Inputs, Single Output, Sequential Desktop Switcher (Pelco VA6104)	459.89	30.80
28 21 31 00-0798 EA 8 Inputs, Single Output, Sequential Desktop Switcher (Pelco VA6108)	678.27	30.80
28 21 31 00-0799 Dual Outputs, Sequential Switchers <small>(28 21 31 00-0795)</small>		
28 21 31 00-0800 EA 4 Inputs, Dual Outputs, Sequential Desktop Switcher (Pelco VA6204)	571.16	30.80
28 21 31 00-0801 EA 8 Inputs, Dual Outputs, Sequential Desktop Switcher (Pelco VA6208)	785.38	30.80
28 21 31 00-0802 Controls <small>(28 21 31 00-0748)</small>		
28 21 31 00-0803 Direct/Multi-Cable Controls <small>(28 21 31 00-0802)</small>		
28 21 31 00-0804 EA Scanner Control Module (Pelco MPS524DT)	420.23	77.01
28 21 31 00-0805 EA 120 Volt AC Pan/Tilt Control Module (Pelco MPT115DT)	446.23	77.01
28 21 31 00-0806 EA 24 Volt AC Pan/Tilt Control Module (Pelco MPT24DT)	490.95	77.01
28 21 31 00-0807 EA Motorized Zoom Lens Control Module (Pelco MLZ6DT)	511.75	77.01
28 21 31 00-0808 EA 120 Volt AC Pan/Tilt, Scanner And Lens Control Module (Pelco MPTAZ115DT)	786.28	77.01
28 21 31 00-0809 EA 24 Volt AC Pan/Tilt, Scanner And Lens Control Module (Pelco MPTAZ24DT)	862.19	77.01
28 21 31 00-0810 Coaxitron Controls <small>(28 21 31 00-0802)</small>		
28 21 31 00-0811 EA Desktop Keyboard, Fixed Speed Coaxitron Controller And Transmitter (Pelco KBD9000)	597.20	52.59
28 21 31 00-0812 EA 8 Position Joystick Pan/Tilt Controls, Switch Camera Lens Controls, Desktop Coaxitron Controller And Transmitter (Pelco MPT9000)	1,087.00	52.59

28 Electronic Safety and Security**28 20 Video Surveillance****28 21 Surveillance Cameras**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0813 EA Integral Switcher, 8 Position Joystick Pan/Tilt Controls, Switch Camera Lens Controls, Desktop Coaxitron Controller And Transmitter (Pelco MPT9008).....	1,227.38	52.59
28 21 31 00-0814 Digital Controls (28 21 31 00-0802)		
28 21 31 00-0815 EA Pushbutton Desktop Controls For Pan/Tilt/Zoom, Fixed/Variable-Speed, Digital Controller (Pelco KBD200A).....	785.42	52.59
28 21 31 00-0816 EA Pushbutton/Joystick Desktop Controls For Pan/Tilt/Zoom, Fixed/Variable-Speed, Digital Controller (Pelco KBD300A).....	1,298.10	52.59
28 21 31 00-0817 Lock Boxes (28 21 31 00-0748)		
28 21 31 00-0818 EA VCR Lock Box (Pelco LB1000).....	478.44	57.76
For Wall Mount, Add	165.00	
28 21 31 00-0819 EA Computer Disk Drive Lock Box (Pelco LB2000)	488.83	57.76
28 21 31 00-0820 EA VCR And Multiplexer Lock Box (Pelco LB3000)	873.60	57.76
Note: Includes storage for 32 VCR tapes.		
28 21 31 00-0821 Test And Certification Of Surveillance Camera System (28 21 31)		
28 21 31 00-0822 DAY Test And Certification Of Surveillance Camera System To Tie Into Existing Systems	1,224.43	
28 21 31 00-0823 HR Test And Certification Of Surveillance Camera System.....	382.63	
28 21 31 00-0824 Programming Of Surveillance Camera System (28 21 31)		
28 21 31 00-0825 HR Programming Of Surveillance Camera System	459.16	
28 21 31 00-0826 Removal And Reinstallation Of Cameras (28 21 31)		
Note: Includes storage, cleaning and supply materials.		
28 21 31 00-0827 EA Removal And Reinstallation Of Camera System	693.09	

28 40 Life Safety (28)

Note: Includes testing of new devices and certification.

28 42 Gas Detection and Alarm (28 40)**28 42 11 Gas Detection and Alarm Control, GUI, and Logic Systems** (28 42)**28 42 11 00-0001 Monitoring System For Underground Tanks** (28 42 11)**28 42 11 00-0002 Continuous Leak Detection System** (28 42 11 00-0001)

Note: Includes calibration, electronic control module and probes. Excludes sample wells, electrical power supply and sensor cable.

28 42 11 00-0003 EA Single Channel Underground Tank Monitoring System	16,216.54	630.67
28 42 11 00-0004 EA 2 Channel Underground Tank Monitoring System	21,891.25	841.41
28 42 11 00-0005 EA 3 Channel Underground Tank Monitoring System	31,299.75	901.39
28 42 11 00-0006 EA 4 Channel Underground Tank Monitoring System	33,240.64	1,261.34
28 42 11 00-0007 EA Control Panel, 1-8 Tanks, Single Wall Tank Monitoring System	24,235.94	107.68
28 42 11 00-0008 EA Control Panel, 1-4 Tanks, Double Wall Tank Monitoring System	21,856.98	96.14
28 42 11 00-0009 EA Control Panel, 1-8 Tanks, Double Wall Tank Monitoring System	28,762.40	107.68
28 42 11 00-0010 EA Tank Leak Detection Probe	8,914.88	23.07
28 42 11 00-0011 EA Secondary Containment Collar Probe.....	1,081.02	9.23
28 42 11 00-0012 EA Interstitial Leak Detection Probe	1,978.83	19.22
28 42 11 00-0013 EA Liquid Phase Detection	6,536.95	57.68
28 42 11 00-0014 EA Hydrocarbon Vapor, Fixed.....	6,028.88	57.68
28 42 11 00-0015 EA Hydrocarbon Vapor, Float Mounted.....	7,052.31	65.37
28 42 11 00-0016 EA Liquid And Vapor Hydrocarbon.....	8,068.46	65.37

28 42 15 Gas Detection Sensors (28 42)**28 42 15 00-0001 Hydrogen Gas Detection** (28 42 15)

28 42 15 00-0002 EA Hydrogen Gas Detector Sensor, 1% Fan Relay, 2% Alarm (SBS HGDI-DR)	2,024.99	57.76
28 42 15 00-0003 EA Hydrogen Gas Detector Junction Box (SBS HGDI-JB).....	113.18	19.25
28 42 15 00-0004 EA Remote Display With 25' Cable For Hydrogen Gas Detector (SBS HGDI-REM).....	531.54	57.76

28 43 Fuel Oil Detection and Alarm (28 40)

See CSI section 28 42 00 00-0000 for detection and alarms.

28 46 Fire Detection and Alarm (28 40)**28 46 13 Fire-Alarm Systems** (28 46)**28 46 13 31 Proprietary Supervising-Station Fire-Alarm Systems** (28 46 13)

Note: Includes programming of equipment, testing and certification of new devices.

28 46 13 31-0001 Edwards Fire Alarm (28 46 13 31)		
28 46 13 31-0002 EST3 Life Safety And Security Control (28 46 13 31-0001)		
28 46 13 31-0003 EST3 Network (28 46 13 31-0002)		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0004 Remote Annunciators <small>(28 46 13 31-0003)</small>		
28 46 13 31-0005 EA Remote LCD Command Module Annunciator (EST3 3-LCDANN).....	1,662.73	115.51
Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.		
28 46 13 31-0006 EA Six Position Base Annunciator (EST3 3-6ANN).....	1,363.23	115.51
Note: Includes door, CPU card, two annunciator support modules and five blank filler plates. Space provided for up to four Control/Display Modules and one 3-LCD Liquid Crystal Display Module.		
28 46 13 31-0007 EA Ten Position Base Annunciator (EST3 3-10ANN).....	1,712.47	115.51
Note: Includes door, CPU card, two annunciator support modules and nine blank filler plates. Space provided for up to eight Control/Display Modules and one 3-LCD Liquid Crystal Display Module.		
28 46 13 31-0008 EA Annunciator CPU (EST3 3-ANNCPU3)	1,107.58	115.51
Note: One Required per graphic annunciator.		
28 46 13 31-0009 EA Annunciator Support Module (EST3 3-ANNSM).....	210.40	38.51
Note: Takes one space in Annunciator box. Supports one Control/Display module.		
28 46 13 31-0010 EA Liquid Crystal Display Module (EST3 3-LCD).....	727.90	115.51
Note: Mounts over 3-CPU(1).		
28 46 13 31-0011 EA Liquid Crystal Display Module (EST3 3-LCDXL).....	735.57	115.51
Note: Mounts over 3-ANNCPU plus two spaces.		
28 46 13 31-0012 EA LED/SWITCH Driver Module Assembly For Third Part Graphics (EST3 3-EVDVRA)	815.44	115.51
Note: Assembled version of 3-EVDVR, comes packaged with cables, mounting hardware installation instructions used for third party graphics. Mounts in 3-EVDVRX.		
28 46 13 31-0013 EA Power Supply Assembly With 19" Rail Mounting Chassis Assembly (EST3 3-EVPWRA).....	928.33	77.01
Note: Assembled version of 3-EVPWR, comes packaged with cables, mounting hardware and mounting plate for 3-ANNCPU1. Used for third party graphics.		
28 46 13 31-0014 EA Plastic Mounting Extrusion 19" Mounting (EST3 3-EVDVRX)	150.94	38.51
Note: Mounts up to three 3-EVDVRA modules.		
28 46 13 31-0015 EA Central Processor Unit Module (EST3 3-CPU3).....	1,960.96	115.51
Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.		
28 46 13 31-0016 EA 120 Volt AC, 50/60 Hertz, Primary Power Supply With Local Rail Module (EST3 3-CPU3)	1,706.23	38.51
Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.		
28 46 13 31-0017 Remote Annunciators Cabinets <small>(28 46 13 31-0003)</small>		
28 46 13 31-0018 EA Remote LCD Command Module Flush Mount LCD Wallbox (EST3 RLCM/B)	161.57	38.51
28 46 13 31-0019 EA Remote LCD Command Module Surface Mount LCD Wallbox (EST3 RLCM/B-S)	146.17	30.80
28 46 13 31-0020 EA Six Position LED/LCD Flush Wallbox (EST3 6ANN/B)	180.34	38.51
28 46 13 31-0021 EA Six Position LED/LCD Surface Wallbox (EST3 6ANN/B-S)	164.94	30.80
28 46 13 31-0022 EA Ten Position LED/LCD Flush Wallbox (EST3 10ANN/B)	197.94	38.51
28 46 13 31-0023 EA Ten Position LED/LCD Surface Wallbox (EST3 10ANN/B-S)	182.54	30.80
28 46 13 31-0024 Audio And Telephone Masters <small>(28 46 13 31-0003)</small>		
28 46 13 31-0025 EA Audio Source Unit With Local Microphone And Firefighters' Telephone (EST3 3-ASU/FT).....	5,333.54	154.02
28 46 13 31-0026 EA Audio Source Unit With Local Microphone (Provides Four Local Rail Spaces) (EST3 3-ASU/4)	2,996.17	154.02
28 46 13 31-0027 EA Audio Source Unit With Local Microphone And Inner Door Filler Plate (EST3 3-ASU).....	1,963.52	154.02
28 46 13 31-0028 EA Fire Fighters Telephone Control Unit With Inner Door Filler Plate (EST3 3-FTCU).....	2,835.46	154.02
28 46 13 31-0029 EA Audio Source Unit Memory Expansion, 100 Minutes (EST3 3-ASUMX/100).....	3,229.83	154.02
28 46 13 31-0030 EA Zoned Amplifier, 95 Watt, Class B. 95 Watt Selectable For 25 Or 70 Vrms Class B Output. Mounts In 2 LRM Spaces (EST3 3-ZA95)	1,895.79	77.01
28 46 13 31-0031 Battery Distribution Unit <small>(28 46 13 31-0003)</small>		
28 46 13 31-0032 EA Battery Distribution Unit (EST3 3-BTSEN).....	641.14	487.12
28 46 13 31-0033 Remote Booster Power Supply <small>(28 46 13 31-0003)</small>		
28 46 13 31-0034 EA 6.5 Amperes, 120 Volt AC, Booster Power Supply (EST3 BPS6A)	961.56	115.51
28 46 13 31-0035 EA 10 Amperes, 110 Volt AC Booster Power Supply (EST3 BPS10).....	1,091.54	115.51
28 46 13 31-0036 EA 10 Amperes, 220 Volt AC Booster Power Supply (EST3 BPS10220).....	1,187.32	115.51
28 46 13 31-0037 EA Tamper Switch - For CAB7, 14 And 21 Series Cabinets (EST3 3-TAMP).....	164.72	38.51
28 46 13 31-0038 Batteries And Battery Cabinets <small>(28 46 13 31-0003)</small>		
28 46 13 31-0039 EA 1.2 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V1A2 (1.2 Ampere Hours)).....	129.03	38.51
28 46 13 31-0040 EA 4 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V4A (4.5 Ampere Hours)).....	157.26	38.51
28 46 13 31-0041 EA 24 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V24A (26 Ampere Hours)).....	352.08	38.51
28 46 13 31-0042 EA 6.5 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V6A5 (7.2 Ampere Hours)).....	168.57	38.51
28 46 13 31-0043 EA 40 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V40A (40 Ampere Hours)).....	442.52	38.51
28 46 13 31-0044 EA 10 Amperes Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V10A (11 Ampere Hours))	255.30	38.51
28 46 13 31-0045 EA 50 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V50A (50 Ampere Hours)).....	883.15	38.51
28 46 13 31-0046 EA 17 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V17A (18 Ampere Hours)).....	261.13	38.51
28 46 13 31-0047 EA 65 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V65A (65 Amp Hours)).....	1,060.32	38.51
28 46 13 31-0048 EA 8 Ampere Hours, 6 Volt DC, Sealed Lead Acid Battery (EST3 6V8A (8 Amp Hours)).....	151.76	38.51
28 46 13 31-0049 EA 10 Ampere Hours, 6 Volt DC, Sealed Lead Acid Battery (EST3 6V10A (12 Amp Hours)).....	137.65	38.51
28 46 13 31-0050 EA 14" x 18-1/4" x 7-1/4" Free Standing Battery Cabinet With Key Lock (EST3 BC-1).....	469.05	77.01
Note: Supports up to 40 Ah batteries will hold up to two 12V24A batteries.		
28 46 13 31-0051 EA 22" x 15" x 3-3/4" Grey Battery Cabinet (EST3 BC-2)	393.00	77.01
Note: Holds up to two 12V17A batteries.		
28 46 13 31-0052 EA Remote Closet Enclosure (EST3 3-RCC7R)	1,301.56	154.02
28 46 13 31-0053 EA Remote Closet Enclosure (EST3 3-RCC14R)	1,600.97	154.02
28 46 13 31-0054 EA Remote Closet Enclosure (EST3 3-RCC21R)	2,221.85	154.02

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0055 Serial Printer <small>(28 46 13 31-0003)</small>		
28 46 13 31-0056 EA System Printer - Desk Top Style (EST3 PT-1S)	989.99	38.51
28 46 13 31-0057 Intelligent Analog Initiating Devices <small>(28 46 13 31-0002)</small>		
28 46 13 31-0058 Detectors, Signature <small>(28 46 13 31-0057)</small>		
28 46 13 31-0059 EA Intelligent 4D Multisensor Detector For Ionization, Photoelectric, And Heat (EST3 SIGA-IPHS).....	285.83	57.76
28 46 13 31-0060 EA Black, Intelligent 4D Multisensor Detector For Ionization, Photoelectric, And Heat (EST3 SIGA-IPHSB).....	318.70	57.76
28 46 13 31-0061 EA Intelligent 3D Multisensor Detector For Photoelectric And Heat (EST3 SIGA-PHS).....	276.03	57.76
28 46 13 31-0062 EA Intelligent Photoelectric Smoke Detector (EST3 SIGA-PS)	246.66	57.76
28 46 13 31-0063 EA Intelligent Ionization Smoke Detector (EST3 SIGA-IS).....	256.45	57.76
28 46 13 31-0064 EA 135 Degrees Fahrenheit, 15 Degrees Fahrenheit Per Minute, Intelligent Fixed Temperature/Rate-of-Rise Heat Detector (EST3 SIGA-HRS)	213.90	57.76
28 46 13 31-0065 EA 135 Degree Fahrenheit, Intelligent Fixed Temperature Heat Detector (EST3 SIGA-HFS)	213.90	57.76
28 46 13 31-0066 EA Passive Infrared Motion Detector (EST3 SIGA-MD).....	327.44	57.76
28 46 13 31-0067 EA Passive Infrared Motion Detector With Swivel Mount For Single Gang Boxes (EST3 SIGA-MDS)	359.52	57.76
28 46 13 31-0068 EA Intelligent Photoelectric Smoke Detector (EST3 SIGA2-PS)	306.43	57.76
28 46 13 31-0069 EA Intelligent Combination Photo Electric And CO Sensor (EST3 SIGA2-PCOS)	433.77	57.76
28 46 13 31-0070 EA 135 Degree Fahrenheit, Intelligent Fixed Temperature Heat Detector (EST3 SIGA2-HFS)	258.90	57.76
28 46 13 31-0071 EA 135 Degrees Fahrenheit, 15 Degrees Fahrenheit Per Minute, Intelligent Fixed Temperature/Rate-of-Rise Heat Detector (EST3 SIGA2-HRS)	258.90	57.76
28 46 13 31-0072 EA Photoelectric, Heat, Intelligent 3D Multisensor Detector (EST3 SIGA2-PHS).....	349.22	57.76
28 46 13 31-0073 Detectors, Duct Housings and Accessories, Signature <small>(28 46 13 31-0057)</small>		
28 46 13 31-0074 EA Superduct, Signature Duct Smoke Detector (EST3 SIGA-SD)	570.92	96.26
28 46 13 31-0075 EA Superduct, Test Magnet Kit (EST3 SD-MAG).....	27.37	
28 46 13 31-0076 EA Superduct, 120" Air Sample Tube (EST3 SD-T120).....	78.80	23.10
28 46 13 31-0077 EA Superduct, Remote Test Station, Keyed, 2-Wire And SIGA (EST3 SD-TRK).....	151.14	30.80
28 46 13 31-0078 EA Duct Smoke Detector Test Station, 2-Gang Plastic Plate With Key Switch, 2 Keys, Use With Duct Detector Only (EST3 SIGA-DTS)	200.85	30.80
28 46 13 31-0079 EA High Temp Heat Detector, 194 Degree F, Combination Rate-Of-Rise And Fixed Temperature (EST3 282B-PL).....	94.42	30.80
28 46 13 31-0080 Modules, Signature <small>(28 46 13 31-0057)</small>		
28 46 13 31-0081 EA Universal Class A/B Module - UIO Mount (EST3 SIGA-MAB)	263.67	38.51
28 46 13 31-0082 EA Class B Single Input Module (One Gang Standard Mount) (EST3 SIGA-CT1).....	132.58	38.51
28 46 13 31-0083 EA Class B Dual Input Module (One Gang Standard Mount) (EST3 SIGA-CT2)	171.34	38.51
28 46 13 31-0084 EA Class B Dual Input UIO (Plug In) Module (EST3 SIGA-MCT2).....	237.46	38.51
28 46 13 31-0085 EA Single Input (Riser) Module, Features A Built-In Ring Tone Generator, Use For Switching A Single Signal Or Audio Circuit (EST3 SIGA-CC1).....	185.96	38.51
28 46 13 31-0086 EA Dual Input (Riser) Module, Use For Switching (Selecting) Either Of Two Signal Or Audio Input Circuits To One Signal Output Circuit (EST3 SIGA-CC2).....	194.01	38.51
28 46 13 31-0087 EA Control Relay Module (One Gang Standard Mount) (EST3 SIGA-CR)..... Note: Select for either N.O. or N.C. operation. Rated at 2 amperes (24 Volt DC).	153.06	38.51
28 46 13 31-0088 EA Control Relay UIO (Plug In) Module (EST3 SIGA-MCR)	208.16	38.51
28 46 13 31-0089 EA Single Input (Riser) Module With Strobe Synchronization Output (EST3 SIGA-CC1S).....	273.63	38.51
28 46 13 31-0090 EA Universal Input/Output Module - Input With Programmable Output (EST3 SIGA-IO)	267.05	38.51
28 46 13 31-0091 EA Input/Output Module - UIO Mount, Multifunction Module With Input And Program (EST3 SIGA-MIO)	257.26	38.51
28 46 13 31-0092 EA Waterflow/Tamper Module (One Gang Standard Mount) (EST3 SIGA-WTM).....	236.95	198.45
28 46 13 31-0093 EA Monitor Module (One Gang Standard Mount) (EST3 SIGA-MM1)..... Note: Factory programmed for non-latching monitor operation.	176.94	38.51
28 46 13 31-0094 EA Single Input (Riser) Module, With Synchronization Output (EST3 SIGA-MCC1S).....	274.70	38.51
28 46 13 31-0095 Module Accessories, Signature <small>(28 46 13 31-0057)</small>		
Note: Universal I/O motherboards are required for UIO plug-in modules. Module mounting plates can be used to mount multiple 1 and 2-gang modules.		
28 46 13 31-0096 EA Module Mounting Bracket - For 4" Square Box, Mounting Kit Allows Installing 2 Single Gang Signature Modules Into A Single 4" Square Box (EST3 SIGA-MB4).....	71.41	19.25
28 46 13 31-0097 EA Universal Input/Output Module Motherboard - 6 Position, Use For M Series Modules (EST3 SIGA-UIO6).....	234.29	38.51
28 46 13 31-0098 EA Transient Protector - For Bell And Horn Circuits, Provides Transient Protection To -CC1, -MCC1, -CC2, -MCC2, -UM And -MAB Modules (EST3 235196P).....	28.00	11.56
28 46 13 31-0099 EA Signature Module Mounting Plate, 1 Footprint, Space For Up To Four 2-Gang Signature Modules Or Eight 1-Gang Signature Modules (EST3 SIGA-MP1).....	82.74	19.25
28 46 13 31-0100 EA Signature Module Mounting Plate, 1/2 Footprint, Space For Up To Two 2-Gang Signature Modules Or Four 1-Gang Signature Modules (EST3 SIGA-MP2).....	74.60	19.25
28 46 13 31-0101 EA Signature Module Mounting Plate, 1/2 Extended Footprint, Space For Up To Three 2-Gang Signature Modules Or Six 1-Gang Signature Modules (EST3 SIGA-MP2L)	77.82	19.25
28 46 13 31-0102 Single Action Pull Stations, Signature <small>(28 46 13 31-0057)</small>		
28 46 13 31-0103 EA One Stage Fire Alarm Station, English Markings (EST3 SIGA-270).....	301.51	80.09
28 46 13 31-0104 EA Two Stage (Pre Signal) Fire Alarm Station, English Markings (EST3 SIGA-270P).....	350.64	80.09
28 46 13 31-0105 EA GA Key - For Pre Signal Station (EST3 276-K2)	40.36	32.65
28 46 13 31-0106 EA 20 Glass Rods For SIGA-270 Series Stations (EST3 270-GLR)	49.82	42.11
28 46 13 31-0107 EA Surface Mount Box, Red - For SIGA-270 Series (EST3 276B-RSB)	82.83	52.02



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0108 Double Action Pull Stations, Signature <small>(28 46 13 31-0057)</small>		
28 46 13 31-0109 EA Double Action (One Stage) Fire Alarm Station, English Markings (EST3 SIGA-278)	241.04	80.09
28 46 13 31-0110 EA 12 Glass Rods For SIGA-278 Series (EST3 276-GLR)	50.52	7.70
28 46 13 31-0111 Detector Bases and Accessories, Signature <small>(28 46 13 31-0057)</small>		
Note: For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, and -PHS detectors and -SB, -RB and -IB bases.		
28 46 13 31-0112 EA Audible (Sounder) Base (EST3 SIGA-AB4G)	144.08	19.25
28 46 13 31-0113 EA Surface Box - For Sounder Base, Use With -AB4G Models Only (EST3 AB4G-SB)	58.26	19.25
28 46 13 31-0114 EA Audible (Sounder) Base, Mounts To 4" Square, 2-1/8" Deep Box (EST3 SIGA-AB4)	178.17	19.25
28 46 13 31-0115 EA Detector (Smoke) Guard, Covers Detectors Mounted To Flush Boxes, Compatible With -IPHS And -PS Signature Detectors (EST3 SIGA-DG)	104.14	19.25
28 46 13 31-0116 EA Detector (Smoke) Guard Surface Box - For SIGA-DG (EST3 SIGA-DG-SB)	120.51	19.25
28 46 13 31-0117 EA Detector Mounting Plate (EST3 SIGA-DMP)	186.00	19.25
Note: For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, -PHS and -IPHS detectors and -SB, -RB and -IB bases. SIGA-IPHS 4D detector is limited to operation in air velocities less than 500 feet per minute.		
28 46 13 31-0118 EA Remote Alarm LED, Use With -SB And -SB4 Standard Base Only (EST3 SIGA-LED)	71.41	19.25
28 46 13 31-0119 EA Trim Skirt/Ring - For Octagon Box (EST3 SIGA-TS)	28.14	11.56
28 46 13 31-0120 EA Trim Skirt/Ring - For 4" Square Box, Use To Hide Imperfections Around Electric Boxes Not Completely Hidden By Standard Bases, With All 4" Bases (EST3 SIGA-TS4)	28.14	11.56
28 46 13 31-0121 EA Detector (Smoke) Guard Mounting Flange, Provides Secure Mounting While Offering Easy Guard Removal, With Tamper Hardware (EST3 SIGA-DGMF)	72.36	11.56
28 46 13 31-0122 EA Detector Base With Isolator (EST3 SIGA-IB)	118.85	19.25
28 46 13 31-0123 EA Detector Base With Isolator - For 4" Square Box, With TS4 Skirt (EST3 SIGA-IB4)	125.87	19.25
28 46 13 31-0124 EA Detector Base With Form 'C' Relay (EST3 SIGA-RB)	76.53	19.25
28 46 13 31-0125 EA Detector Base With Form 'C' Relay - For 4" Square Box, With TS4 Skirt (EST3 SIGA-RB4)	106.61	19.25
28 46 13 31-0126 EA Detector Base - Standard, For 4" Square Box, With TS4 Skirt (EST3 SIGA-SB4)	50.94	19.25
28 46 13 31-0127 Controllers, Signature <small>(28 46 13 31-0057)</small>		
28 46 13 31-0128 EA Signature Dual Driver Controller (EST3 3-SDDC1)	3,826.82	115.51
28 46 13 31-0129 EA Single Signature Loop Controller (EST3 3-SDDC1)	2,212.58	115.51
28 46 13 31-0130 EA Signature Loop Controller (EST3 3-SDC1)	1,992.24	115.51
28 46 13 31-0131 EA Analog Addressable Loop Controller (EST3 3-AADC1)	3,166.39	115.51
28 46 13 31-0132 Relays And Accessories <small>(28 46 13 31-0057)</small>		
28 46 13 31-0133 EA Multi Voltage Relay (EST3 MR101)	215.61	38.51
28 46 13 31-0134 EA Single SPDT Auxiliary Relay With LED Track Mounting (EST3 MR101/T)	67.23	19.25
28 46 13 31-0135 Notification Appliances <small>(28 46 13 31-0002)</small>		
28 46 13 31-0136 Wall Strobes, Horns And Chimes <small>(28 46 13 31-0135)</small>		
28 46 13 31-0137 EA Strobe (15, 30, 75, Or 110 cd Output), White (EST3 G1-VM)	185.52	57.76
28 46 13 31-0138 EA Strobe (15, 30, 75, Or 110 cd Output), Red (EST3 G1RF-VM)	185.52	57.76
28 46 13 31-0139 EA Horn-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), White (EST3 G1-HDVM)	208.33	57.76
28 46 13 31-0140 EA Temporal Horn (Selectable High Or Low dB Output), White (EST3 G1-HD)	159.83	57.76
28 46 13 31-0141 EA Temporal Horn (Selectable High Or Low dB Output), Red (EST3 G1RF-HD)	159.83	57.76
28 46 13 31-0142 EA Temporal Horn, Hi/Lo dB Output, 24 Volt DC, White, With The Word "FIRE" On Housing (EST3 G1F-HD)	159.83	57.76
28 46 13 31-0143 EA Temporal Horn, Hi/Lo dB Output, 24 Volt DC, Red, With The Word "FIRE" On Housing (EST3 G1RF-HD)	159.83	57.76
28 46 13 31-0144 EA Horn (Steady Tone), 24 Volt DC, White, Not Compatible With Signal Master (EST3 G1-P)	138.24	57.76
28 46 13 31-0145 EA Horn (Steady Tone) - 24 Volt DC, Red, Not Compatible With Signal Master (EST3 G1RF-P)	138.24	57.76
28 46 13 31-0146 EA Horn (Steady Tone), 24 Volt DC, Red, With The Word "FIRE" On Housing, Not Compatible With Signal Master (EST3 G1RF-P)	138.24	57.76
28 46 13 31-0147 EA Genesis Chime-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), White (EST3 G1-CVM)	301.40	57.76
28 46 13 31-0148 EA Genesis Chime-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), Red (EST3 G1RF-CVM)	301.40	57.76
28 46 13 31-0149 EA Genesis Chime (Selectable High Or Low dB Output), White (EST3 G1-C)	205.55	57.76
28 46 13 31-0150 EA Genesis Chime (Selectable High Or Low dB Output), Red (EST3 G1RF-C)	205.55	57.76
28 46 13 31-0151 EA Wall Strobe, 15/75 cd, White, With The Word "FIRE" On Housing (EST3 G1F-V1575)	185.52	57.76
28 46 13 31-0152 EA Multi-cd Strobe, 24 Volt DC, White, With The Word "FIRE" On Housing (EST3 G1F-VM)	185.52	57.76
28 46 13 31-0153 EA Multi-Candela Strobe, 24 Volt DC, Red, With The Word "FIRE" On Housing (EST3 G1RF-VM)	185.52	57.76
28 46 13 31-0154 EA Wall Strobe, 15/75 cd, Red, With The Word "FIRE" On Housing (EST3 G1RF-V1575)	185.52	57.76
28 46 13 31-0155 EA Genesis Ceiling Strobe, 15-95 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST3 GCF-VM)	191.94	57.76
28 46 13 31-0156 EA Genesis Ceiling Strobe, 15-95 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST3 GCFR-VM)	191.94	57.76
28 46 13 31-0157 EA Genesis Ceiling Strobe, 95-177 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST3 GCF-VMH)	206.93	57.76
28 46 13 31-0158 EA Genesis Ceiling Strobe, 15-95 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-VM)	191.94	57.76
28 46 13 31-0159 EA Genesis Ceiling Strobe, 95-177 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-VMH)	191.94	57.76
28 46 13 31-0160 EA Genesis Trim Plate (For Two-Gang Or 4" Square Boxes) With "FIRE" Markings, White (EST3 G1T-FIRE)	124.21	57.76
28 46 13 31-0161 EA Genesis Trim Plate (For Two-Gang Or 4" Square Boxes) With "FIRE" Markings, Red (EST3 G1RT-FIRE)	124.21	57.76
28 46 13 31-0162 Wall Speakers And Speaker Strobes <small>(28 46 13 31-0135)</small>		
28 46 13 31-0163 EA Multi-Wattage 25 VRMS Speaker (EST3 G4-S2)	157.90	57.76
28 46 13 31-0164 EA Multi-Candela/Wattage 25 VRMS Speaker-Strobe (EST3 G4-S2VM)	230.22	57.76
28 46 13 31-0165 EA Multi-Wattage 70 VRMS Speaker (EST3 G4-S7)	157.90	57.76
28 46 13 31-0166 EA Multi-Candela/Wattage 70 VRMS Speaker-Strobe (EST3 G4-S7VM)	230.22	57.76
28 46 13 31-0167 EA Surface Box, White, For Genesis Speaker (EST3 G4B)	79.24	30.80
28 46 13 31-0168 EA Surface Box, Red, For Genesis Speaker (EST3 G4RB)	79.24	30.80

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
28 46 13 31-0169		Ceiling Speakers And Speaker Strobes <small>(28 46 13 31-0135)</small>			
28 46 13 31-0170	EA	Genesis Ceiling Speaker, 70 VRMS, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7).....	184.13		57.76
28 46 13 31-0171	EA	Genesis Ceiling Speaker/Strobe, 70 VRMS, 15-95 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7VM).....	230.22		57.76
28 46 13 31-0172	EA	Genesis Ceiling Speaker/Strobe, 70 VRMS, 95-177 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7VMH).....	244.81		57.76
28 46 13 31-0173		Harsh Environment Signals <small>(28 46 13 31-0135)</small>			
28 46 13 31-0174	EA	Temporal Horn, Self-Synchronized, 24 Volt DC (EST3 757-1A-T).....	166.17		57.76
28 46 13 31-0175	EA	15/75 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-7A-T).....	223.74		57.76
28 46 13 31-0176	EA	110 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-8A-T).....	223.74		57.76
28 46 13 31-0177	EA	15 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-5A-T).....	206.63		57.76
28 46 13 31-0178	EA	15/75 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-7A-T).....	195.25		57.76
28 46 13 31-0179	EA	30 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-3A-T).....	206.63		57.76
28 46 13 31-0180	EA	60 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-6A-T).....	206.63		57.76
28 46 13 31-0181	EA	110 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-8A-T).....	206.63		57.76
28 46 13 31-0182	EA	15/75 Candela Synchronized, 24 Volt DC, Red, Outdoor Listed, Strobe (EST3 CS405-7A-T).....	229.10		65.46
28 46 13 31-0183	EA	110 Candela Synchronized, 24 Volt DC, Red, Outdoor Listed, Strobe (EST3 CS405-8A-T).....	229.10		65.46
28 46 13 31-0184	EA	15 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-5A-T).....	173.11		57.76
28 46 13 31-0185	EA	30 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-3A-T).....	218.27		57.76
28 46 13 31-0186		Fire Alarm Bells <small>(28 46 13 31-0135)</small>			
28 46 13 31-0187	EA	10" Single Stroke Fire Alarm Bells, 24 Volt DC (EST3 323D-10AW).....	239.71		57.76
28 46 13 31-0188	EA	6" Vibrating Fire Alarm Bells, 24 Volt DC (EST3 439D-6AW).....	196.72		57.76
28 46 13 31-0189	EA	10" Vibrating Fire Alarm Bells, 24 Volt DC (EST3 439D-10AW).....	215.07		57.76
28 46 13 31-0190		Multiple Tone Signal <small>(28 46 13 31-0135)</small>			
28 46 13 31-0191	EA	27 Tone Selectable Signal, 24 Volt DC (EST3 5530MD-24AW).....	1,405.53		1,347.78
28 46 13 31-0192		Multi-Purpose Loudspeaker <small>(28 46 13 31-0135)</small>			
28 46 13 31-0193	EA	15 Watt Loudspeaker, Gray (EST3 HPSA15G2570).....	308.28		57.76
28 46 13 31-0194	EA	15 Watt Loudspeaker, Red (EST3 HPSA15R2570).....	308.28		57.76
28 46 13 31-0195		Bell/Strobe Plate <small>(28 46 13 31-0135)</small>			
28 46 13 31-0196	EA	Bell/Strobe Plate - 15cd (EST3 403-5A-R).....	156.62		30.80
28 46 13 31-0197		Mounting Accessories <small>(28 46 13 31-0135)</small>			
28 46 13 31-0198	EA	Surface Mount Box - Indoor, Red, 1-Gang (EST3 27193-11).....	80.57		30.80
28 46 13 31-0199	EA	One Gang Surface Mount Box, Red, No Bottom KO (EST3 27193-11-NY).....	80.57		30.80
28 46 13 31-0200	EA	Surface Mount Box - Indoor, White, 1-Gang (EST3 27193-16).....	80.57		30.80
28 46 13 31-0201	EA	Surface Mount Box - Indoor, Red, 2-Gang (EST3 27193-21).....	80.57		30.80
28 46 13 31-0202	EA	Surface Mount Box - Indoor, White, 2-Gang (EST3 27193-26).....	80.57		30.80
28 46 13 31-0203		Firefighters' Telephones <small>(28 46 13 31-0135)</small>			
28 46 13 31-0204	EA	Remote Telephone Warden Station - Flush, Red, 5' Armored Cable, Hinged Door With Magnetic Latch, 4-State (EST3 6830-NY-F4).....	1,277.62		96.26
28 46 13 31-0205	EA	Four State Remote Telephone Warden Station - Surface, Armored Cord (EST3 6830-NY-S4).....	735.08		96.26
28 46 13 31-0206	EA	Remote Telephone Warden Station - Flush, Armored Cord (EST3 6830-NY-F).....	539.70		96.26
28 46 13 31-0207	EA	Telephone Handset Assembly - Red c/w 60" Coiled Cord (EST3 6830-1).....	403.50		96.26
28 46 13 31-0208	EA	Remote Telephone Handset Station - 4-State, Red, 5' Coiled Cord (EST3 6830-4).....	710.77		96.26
28 46 13 31-0209	EA	Three State Telephone Handset Assembly - Red, 60" Coiled Cord, Push To Talk Button (EST3 6830-5A).....	452.11		96.26
28 46 13 31-0210	EA	Remote Telephone Handset Station - 4-State, Red, 'Push To Talk' Button, 5' Coiled Cord (EST3 6830-5A-4).....	796.87		96.26
28 46 13 31-0211	EA	Three State Telephone Handset Assembly - Red, 60" Armored Cord, Push To Talk Button (EST3 6830-6A).....	468.31		96.26
28 46 13 31-0212	EA	Remote Telephone Handset Station - 4-State, Red, 'Push To Talk' Button, 5' Armored Cable (EST3 6830-6A-4).....	907.12		96.26
28 46 13 31-0213	EA	Portable Handset Receptacle, 1 Gang Stainless Steel Faceplate (EST3 6833-1).....	107.07		30.80
28 46 13 31-0214	EA	Portable Telephone Receptacle - 1-Gang, SS, 4-State (EST3 6833-4).....	121.18		30.80
28 46 13 31-0215	EA	Portable Telephone Handset - Black, Coiled Cord (EST3 6830-3).....	155.72		
28 46 13 31-0216	EA	Portable Telephone Handset - Red, Coiled Cord (EST3 6700-0061).....	155.72		
28 46 13 31-0217	EA	Frontplate - Flush Mount, Red Finish, Break Glass Type, With Two Keys (EST3 6831-1).....	246.28		38.51
28 46 13 31-0218	EA	Frontplate - Flush Mount, Red Finish, Non-Break Glass Type With Two Keys (EST3 6831-2).....	302.42		38.51
28 46 13 31-0219	EA	Frontplate - Surface Mount, Red Finish, Break Glass Type, With Two Keys (EST3 6831-3).....	218.21		38.51
28 46 13 31-0220	EA	Frontplate - Surface Mount, Red Finish, Non-Break Glass Type, With Two Keys (EST3 6831-4).....	209.95		38.51
28 46 13 31-0221	EA	Wallbox - Flush Or Surface Mount, Red Finish, 14" x 8-1/2" x 3-1/2" (EST3 6832-1).....	166.80		57.76
28 46 13 31-0222	EA	Portable Handset Storage Cabinet, Surface Mount, With Keylock, Red Finish (EST3 TCS-6).....	1,310.00		77.01
28 46 13 31-0223		Mass Notification EC Appliances <small>(28 46 13 31-0135)</small>			
28 46 13 31-0224	EA	G1 Wall, Strobe, White Housing, Alert Markings, Amber Lens (EST3 G1WA-VMA).....	191.98		57.76
28 46 13 31-0225	EA	G1 Wall, Strobe, White Housing, Alert Markings, Clear Lens (EST3 G1WA-VMC).....	186.15		57.76
28 46 13 31-0226	EA	G1 Wall, Strobe, White Housing, No Markings, Amber Lens (EST3 G1WN-VMA).....	191.98		57.76
28 46 13 31-0227	EA	G1 Wall, Strobe, White Housing, No Markings, Clear Lens (EST3 G1WN-VMC).....	186.15		57.76



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0228	EA			G1 Wall, White Trim Ring, Alert Marking (EST3 G1WT-ALERT).....	30.07	11.56
28 46 13 31-0229				Hazardous Location Devices (28 46 13 31-0002)		
28 46 13 31-0230				Detectors, Rate Compensation Heat, For Explosion/Weather/Moisture Proof And Ordinary Location (28 46 13 31-0229)		
28 46 13 31-0231	EA			Heat Detector, Rate Compensation, Interior Vertical Surface Mount FM And UL, 135 Degree F (EST3 302-135)	174.09	57.76
28 46 13 31-0232	EA			Heat Detector, Rate Compensation, Interior Vertical Surface Mount FM And UL, 194 Degree F (EST3 302-194)	174.09	57.76
28 46 13 31-0233	EA			Heat Detector - Rate Compensation, All-Weather Vertical Mounting, FM And UL, 135 Degree F (EST3 302-AW-135)	180.40	57.76
28 46 13 31-0234	EA			Heat Detector - Rate Compensation, All-Weather Vertical Mounting, FM And UL, 194 Degree F (EST3 302-AW-194)	180.40	57.76
28 46 13 31-0235	EA			Heat Detector, Rate Compensation, Explosion Proof Mounting, Interior Vertical Surface Mount FM And UL, 135 Degree F, Requires JALX-11 Or Equal (EST3 302-EPM-135)	238.75	57.76
28 46 13 31-0236	EA			Heat Detector, Rate Compensation, Explosion Proof Mounting, Interior Vertical Surface Mount FM And UL, 194 Degree F, Requires JALX-11 Or Equal (EST3 302-EPM-194)	238.75	57.76
28 46 13 31-0237	EA			Heat Detector, Rate Compensation, All-Weather Vertical, Box Mount (1/2" NPT), FM And UL, 135 Degree F, Requires STONCO27 Or Equal (EST3 302-ET-135)	180.40	57.76
28 46 13 31-0238	EA			Heat Detector, Rate Compensation, All-Weather Vertical, Box Mount (1/2" NPT), FM And UL, 194 Degree F, Requires STONCO27 Or Equal (EST3 302-ET-194).....	180.40	57.76
28 46 13 31-0239				Hazardous Locations Fire Alarm Station (28 46 13 31-0229)		
28 46 13 31-0240	EA			Hazardous Location Fire Alarm Station (EST3 XAL53).....	1,351.18	96.26
28 46 13 31-0241	EA			Explosion Proof, Weatherproof, Fire Alarm Station, Single Action, Cat 45 Key Reset, Terminal Connections, DPDT (EST3 MPSR1-D45WX-GE)	1,288.23	96.26
28 46 13 31-0242				Hazardous Location Strobes (28 46 13 31-0229)		
28 46 13 31-0243	EA			Explosion Proof Strobe (EST3 116DEXSTC-FJ)	1,973.13	57.76
28 46 13 31-0244	EA			Wall Bracket Mounting Elbow (EST3 116EX-B).....	371.75	19.25
28 46 13 31-0245	EA			Ceiling / Wall Mounting Module (EST3 116EX-C).....	485.49	23.10
28 46 13 31-0246	EA			Pendant Mounting Module (EST3 116EX-P)	358.79	23.10
28 46 13 31-0247				Hazardous Location Bells (28 46 13 31-0229)		
28 46 13 31-0248	EA			6" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-6AW)	1,430.48	57.76
28 46 13 31-0249	EA			8" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-8AW)	1,466.92	57.76
28 46 13 31-0250	EA			10" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-10AW)	1,480.04	57.76
28 46 13 31-0251				Hazardous Location Horns (28 46 13 31-0229)		
28 46 13 31-0252	EA			Hazardous Location Horns (EST3 888D-N5).....	1,399.07	57.76
28 46 13 31-0253	EA			Explosion Proof Horn, Diode Polarized, 24 Volt DC (EST3 889D-AW).....	1,146.90	57.76
28 46 13 31-0254				Door Holders And Relays (28 46 13 31-0002)		
28 46 13 31-0255				Electromagnetic Door Holders (28 46 13 31-0254)		
28 46 13 31-0256	EA			24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Single, Floor Mount (EST3 1501-AQN5).....	269.74	57.76
28 46 13 31-0257	EA			24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Double, Floor Mount (EST3 1502-AQN5)	342.88	57.76
28 46 13 31-0258	EA			24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Flush, Wall Mount (EST3 1504-AQN5)	232.39	57.76
28 46 13 31-0259	EA			24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Flush, Wall Mount, Short Catch Plate (EST3 1505-AQN5)	232.39	57.76
28 46 13 31-0260	EA			24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Surface, Wall Mount (EST3 1508-AQN5).....	235.77	57.76
28 46 13 31-0261	EA			24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Completely Flush, Wall Mount (EST3 1509-AQN5)	238.99	57.76
28 46 13 31-0262				Control Relays, Multi-Voltage (28 46 13 31-0254)		
28 46 13 31-0263	EA			Single SPDT With LED, Adhesive Tape Mounting (EST3 PAM1)	54.48	11.56
28 46 13 31-0264				FireShield Plus (28 46 13 31-0002)		
28 46 13 31-0265				3 Zone System (28 46 13 31-0264)		
28 46 13 31-0266	EA			Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP302R)	1,521.57	462.06
28 46 13 31-0267	EA			Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP302RD)	2,193.90	616.08
28 46 13 31-0268	EA			Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP302G)	1,521.57	462.06
28 46 13 31-0269	EA			Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP302GD).....	2,193.90	616.08
28 46 13 31-0270	EA			Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Gray (EST3 F-TRIM35G)	101.53	19.25
28 46 13 31-0271	EA			Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Red (EST3 F-TRIM35R).....	101.53	19.25
28 46 13 31-0272				5 Zone System (28 46 13 31-0264)		

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0273 EA Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP502R)	1,623.57	462.06
28 46 13 31-0274 EA Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP502RD)	2,290.08	616.08
28 46 13 31-0275 EA Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP502G)	1,623.57	462.06
28 46 13 31-0276 EA Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP502GD)	2,290.08	616.08
28 46 13 31-0277 EA Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Gray (EST3 F-TRIM35G)	101.53	19.25
28 46 13 31-0278 EA Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Red (EST3 F-TRIM35R)	101.53	19.25
28 46 13 31-0279 10 Zone System (28 46 13 31-0264)		
28 46 13 31-0280 EA Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries (EST3 FSP1004R)	2,325.05	616.08
28 46 13 31-0281 EA Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP1004RD)	2,997.39	770.10
28 46 13 31-0282 EA Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries (EST3 FSP1004G)	2,281.34	616.08
28 46 13 31-0283 EA Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP1004GD)	2,997.39	770.10
28 46 13 31-0284 EA Semi Flush Trim Kit For 10 Zone Enclosures, Gray (EST3 F-TRIM10G)	117.31	19.25
28 46 13 31-0285 EA NAC Power Expansion Transformer, 120 Volt AC, Increases 10 Zone FACP NAC (EST3 F-XTR120)	215.78	38.51
28 46 13 31-0286 FireShield Plus Off Premise Communication Options (28 46 13 31-0264)		
28 46 13 31-0287 EA F-Series Upload/Download DACT And Modem, Dual Line, With 2x16 LCD (EST3 F-DACT)	455.88	38.51
28 46 13 31-0288 FireShield Plus Remote LED Annunciators (28 46 13 31-0264)		
28 46 13 31-0289 EA Remote System Indicator, Power, Alarm, Supervisory, Trouble And Ground Fault LED's With Local Buzzer, Single Gang, And White Trim Plate (EST3 FSRSI)	210.08	57.76
28 46 13 31-0290 EA Remote Zone Indicator, Contains 5 Red LED's For Alarm Zone Indication, With Jumper Selectable Zone Settings, Single Gang, And White Trim Plate (EST3 FSRZI-A)	210.08	57.76
28 46 13 31-0291 EA Remote Zone Indicator, Contains 5 Bi-Color LED's (Red/Yellow) For Alarm Or Supervisory Zone Indication, With Jumper Selectable Zone Settings, Single Gang, And White Trim Plate (EST3 FSRZI-SA)	217.51	57.76
28 46 13 31-0292 EA Remote Annunciator Trim Plate - 2 Gang - White (EST3 FSAT2)	42.06	11.56
28 46 13 31-0293 EA Remote Annunciator Trim Plate - 3 Gang - White (EST3 FSAT3)	51.57	11.56
28 46 13 31-0294 EA Remote Annunciator Trim Plate - 4 Gang - White (EST3 FSAT4)	74.42	11.56
28 46 13 31-0295 FireShield Plus Remote 10 Zone LED Annunciators (28 46 13 31-0264)		
28 46 13 31-0296 EA Remote LED Annunciator, With Common System Indicators, 10 Zone Indicators, White Housing, Mounts To 4" Electrical Box, For Use With 10 Zone Panels Only (EST3 FSRA10)	610.95	57.76
28 46 13 31-0297 EA Remote LED Annunciator, With Common System Indicators, 10 Zone Indicators And Common Control Switches, White Housing, Mounts To 4" Electrical Box, For Use With 10 Zone Panels Only (EST3 FSRA10C)	669.24	57.76
28 46 13 31-0298 EA Single Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Gray (EST3 RA-ENC1)	222.73	38.51
28 46 13 31-0299 FireShield Plus Remote Relays And Interfaces (28 46 13 31-0264)		
28 46 13 31-0300 EA Remote Relay Module, 5 Form C Contacts, Jumper Selectable Operation, With Mounting Track (EST3 FSRRM24)	234.62	38.51
28 46 13 31-0301 EA 11" Snap Track Holds 2-4 RRRMs, Used To Mount FSRRMs In MFC-A Or Other Listed Enclosure, MFC-A Will Hold Two FSRRM-11S (EST3 FSRRM-S1)	99.90	23.10
28 46 13 31-0302 EA Common Function Graphic Driver/Interface - 9 Relays And 5 Switch Inputs For Common System Indicators And Controls (EST3 FSUIM)	365.53	38.51
28 46 13 31-0303 FireShield Plus Accessories (28 46 13 31-0264)		
28 46 13 31-0304 EA Resistor Kit With 1-3.6K And 1-1.1K (46071-0409) (EST3 EOL3.6-1.1)	22.70	
28 46 13 31-0305 EA 4.7k UL End Of Line Resistor With FireShield Panels (EST3 EOL47PK7)	14.73	
28 46 13 31-0306 iO Series Fire Control Panels (28 46 13 31-0002)		
28 46 13 31-0307 Intelligent Analog Control Panels (28 46 13 31-0306)		
28 46 13 31-0308 EA FACP, 1 Intelligent Loop Supporting 125 Detectors/125 Modules, 2nd Loop Optional, 4 Class B NAC's, 6.5 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 18a/h Batteries, English (EST3 IO500G)	4,619.18	770.10
28 46 13 31-0309 EA FACP, 1 Intelligent Loop Supporting 125 Detectors/125 Modules, 2nd Loop Optional, 4 Class B NAC's, 6.5 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 18 Amp/hour Batteries, With Dual Line Dialer/Modem, English (EST3 IO500GD)	4,901.87	770.10
28 46 13 31-0310 EA FACP, 1 Loop, 64 Intelligent Devices Max, 2 Class B NAC's, 4.25 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 10 Amp/hour Batteries, English (EST3 IO64G)	3,688.36	616.08
28 46 13 31-0311 EA FACP, 1 Loop, 64 Intelligent Devices Max, 2 Class B NAC's, 4.25 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 10 Amp/hour Batteries, With Dual Line Dialer/Modem, English (EST3 IO64GD)	3,819.50	616.08



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0312 Option Modules And Accessories For iO Series <small>(28 46 13 31-0306)</small>		
28 46 13 31-0313 EA 16 Zone LED Annunciator, 2 LED's Per Zone, Customizable Insert Labels, Left Side Mounting, Zones 1-16 (EST3 D16L-iO-1).....	406.95	57.76
28 46 13 31-0314 EA 16 Zone LED Annunciator, 2 LED's Per Zone, Customizable Insert Labels, Right Side Mounting, Zones 17-32, Requires D16L-iO-1 (EST3 D16L-iO-2).....	261.23	57.76
28 46 13 31-0315 EA Serial Interface, RS232, 4 Terminal Connections For Supervised/Unsupervised Printers And Connection To PC's (EST3 SA-232).....	261.23	57.76
28 46 13 31-0316 EA Class A NAC Module, For 64 Point Systems Only, Mounts To Main Board (EST3 SA-CLA).....	222.73	38.51
28 46 13 31-0317 EA Dialer/Modem, Two Telephone Line Connections, RJ31, Mounts To Base Plate (EST3 SA-DACT).....	440.48	30.80
28 46 13 31-0318 EA Ethernet Port Interface, RJ45, Mounts To Base Plate (EST3 SA-ETH).....	790.20	30.80
28 46 13 31-0319 EA Trim Kit For Semi-Flush Mounting 64 Point Systems (EST3 SA-TRIM1).....	99.71	19.25
28 46 13 31-0320 EA Trim Kit For Semi-Flush Mounting 500 Point Systems (EST3 SA-TRIM2).....	114.28	19.25
28 46 13 31-0321 EA Expansion Loop For iO500 Systems, 125 Detectors/125 Modules, Mounts On Main Board (EST3 XAL250).....	1,465.49	77.01
28 46 13 31-0322 Remote Annunciators For iO Series <small>(28 46 13 31-0306)</small>		
28 46 13 31-0323 EA Remote Annunciator, 80 Character LCD, Common System Indicators, Beige Housing, Mounts To 4" Box With Supplied Ring (EST3 RLCD).....	807.66	57.76
28 46 13 31-0324 EA Remote Annunciator, 80 Character LCD, Common System Indicators And Controls, Beige Housing, Mounts To 4" Box With Supplied Ring (EST3 RLCD-C).....	844.10	57.76
28 46 13 31-0325 Remote Annunciator Accessories <small>(28 46 13 31-0306)</small>		
28 46 13 31-0326 EA 24 Expander Cable Assembly, With Cable And Hardware (EST3 730073).....	96.80	19.25
28 46 13 31-0327 EA 12 Expander Cable (Cable Only) (EST3 7120313-01).....	67.65	19.25
28 46 13 31-0328 EA 24 Expander Cable (Cable Only) (EST3 7120313-02).....	89.50	19.25
28 46 13 31-0329 EA Single Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC1).....	261.23	57.76
28 46 13 31-0330 EA Dual Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC2).....	297.65	57.76
28 46 13 31-0331 EA Three Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC3).....	334.09	57.76
28 46 13 31-0332 EA Blank Zone Card Insert For RLEDx Controllers (EST3 RA-LED16ZC).....	67.65	19.25
28 46 13 31-0333 EA Blank Zone Card Insert For RLED24x Controllers (EST3 RA-LED24ZC).....	67.65	19.25
28 46 13 31-0334 EA Remote Key Switch, Single Gang Mount, Provides Keyed Control To Enable/Disable Common Control Switches On Remote Annunciators (EST3 RKEY).....	131.33	19.25
28 46 13 31-0335 System Accessories <small>(28 46 13 31-0306)</small>		
28 46 13 31-0336 EA Battery Cabinet, 14" x 18.25" x 7.25" Free Standing Cabinet With Key Lock, Supports Up To 40 Amp Hours Batteries, Will Hold Up To Two 12 Volt DC, 24 Ampere Batteries (EST3 BC-1).....	469.05	77.01
28 46 13 31-0337 EA Isolator Module - RS232, For Use With Short Haul Modems, VDU-3, CCA Series, CGP Series And FCOM-232, Requires 1/2 Size Cabinet Footprint (EST3 IOP3A).....	2,226.54	616.08
28 46 13 31-0338 Conventional Initiating Devices <small>(28 46 13 31-0002)</small>		
28 46 13 31-0339 Detectors, Heat, Double Pole <small>(28 46 13 31-0338)</small>		
Note: WARNING, Heat detectors are not Life Safety Devices, use for property protection only.		
28 46 13 31-0340 EA Heat Detector, 135 Degree F Fixed Temperature (CF135-2).....	194.03	57.76
28 46 13 31-0341 EA Heat Detector, 200 Degree F Fixed Temperature (CF200-2).....	194.03	57.76
28 46 13 31-0342 EA Heat Detector, 135 Degree F ROR/Fixed Temperature (CR135-2).....	194.03	57.76
28 46 13 31-0343 EA Heat Detector, 200 Degree F ROR/Fixed Temperature (CR200-2).....	194.03	57.76
28 46 13 31-0344 Detectors, Rate Compensation Heat, Accessories <small>(28 46 13 31-0338)</small>		
28 46 13 31-0345 EA Heat Detector, Rate Compensation, Adapter Plate For Mounting 302 And 302-AW To Any 3 Outlet Box Or 4" Octagon Outlet Box (GE AP-P).....	128.55	57.76
28 46 13 31-0346 EA Explosion Proof Outlet Body With Cover, 1/2" Threaded Hubs On Back, Four Sides And Cover (GE JALX11).....	299.82	30.80
28 46 13 31-0347 EA 4" Weatherproof, Octagon Backbox And Cover, 1/2" Threaded Hubs On Back, Four Sides And Cover (GE STONCO27).....	105.41	38.51
28 46 13 31-0348 Detectors, Heat, Fire-Lite <small>(28 46 13 31-0338)</small>		
Note: WARNING, Heat detectors are not Life Safety Devices, use for property protection only.		
28 46 13 31-0349 EA Explosion Heat Detector, 135 Degree F Fixed Temperature, Rate-Anticipation Heat Detector, All-Weather Vertical Mounting (302-EPM-135).....	182.82	57.76
28 46 13 31-0350 EA Explosion Heat Detector, 194 Degree F Fixed Temperature, Rate-Anticipation Heat Detector, All-Weather Vertical Mounting (302-EPM-194).....	182.82	57.76
28 46 13 31-0351 Audio Notification Systems (Standalone Voice Evacuation) <small>(28 46 13 31-0002)</small>		
28 46 13 31-0352 Audio Notification Panels <small>(28 46 13 31-0351)</small>		
28 46 13 31-0353 EA Audio Notification Panel, 100 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS100MDG).....	5,868.05	770.10
28 46 13 31-0354 EA Audio Notification Panel, 100 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS100MDR).....	5,868.05	770.10
28 46 13 31-0355 EA Audio Notification Panel, 25 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS25MDG).....	4,454.58	770.10

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0356 EA Audio Notification Panel, 25 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS25MDR)	4,454.58	770.10
28 46 13 31-0357 EA Audio Notification Panel, 50 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS50MDG)	5,154.02	770.10
28 46 13 31-0358 EA Audio Notification Panel, 50 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS50MDR)	5,154.02	770.10
28 46 13 31-0359 Audio Notification Expander Panels <small>(28 46 13 31-0351)</small>		
28 46 13 31-0360 EA Audio Expander Panel, 100W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS100XG)	4,571.15	770.10
28 46 13 31-0361 EA Audio Expander Panel, 100W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS100XR)	4,571.15	770.10
28 46 13 31-0362 EA Audio Expander Panel, 25 Watt Without DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS25XG)	3,201.39	770.10
28 46 13 31-0363 EA Audio Expander Panel, 25 Watt Without DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS25XR)	3,201.39	770.10
28 46 13 31-0364 EA Audio Expander Panel, 50W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS50XG)	4,002.85	770.10
28 46 13 31-0365 EA Audio Expander Panel, 50W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS50XR)	4,002.85	770.10
28 46 13 31-0366 Audio Notification Output Accessories <small>(28 46 13 31-0351)</small>		
28 46 13 31-0367 EA Zone Adapter, 1 Circuit To 2 Circuit's (GE ANSZC2B)	169.66	19.25
28 46 13 31-0368 EA Zone Splitter, 2 Class A Circuits With Zone Selection Switches And All-Call Switch (GE ANSZS2A)	732.74	38.51
28 46 13 31-0369 EA Zone Splitter, 4 Class B Circuits With Zone Selection Switches And All-Call Switch (GE ANSZS4B)	732.74	38.51
28 46 13 31-0370 EA Class A Converter (GE ANSZSC4A)	528.74	38.51
28 46 13 31-0371 Audio Notification Remote Microphone <small>(28 46 13 31-0351)</small>		
28 46 13 31-0372 EA Microphone (GE ANSMIKE)	208.16	38.51
28 46 13 31-0373 EA Remote Microphone, Supervised In Surface/Semi-Flush Gray Cabinet, Requires EVX-SC Card In Evacuation Panel (GE ANSREMG)	805.60	38.51
28 46 13 31-0374 EA Remote Microphone, Supervised In Surface/Semi-Flush Red Cabinet, Requires EVX-SC Card In Evacuation Panel (GE ANSREMR)	805.60	38.51
28 46 13 31-0375 EA Remote Microphone Supervisory Card, One Per System, Supervises Up To 5 Remote Microphones (GE ANSREMSUP)	184.23	19.25
28 46 13 31-0376 EA Relay Card For Supervision/Zone Splitter To Remote Microphone (GE ANSZSR)	104.07	19.25
28 46 13 31-0377 Audio Notification Accessories <small>(28 46 13 31-0351)</small>		
28 46 13 31-0378 EA Audio Matching - Line Input/Output Card (GE ANSAUX)	339.30	38.51
28 46 13 31-0379 EA Class B Backup Amplifier Switching Module (GE ANSBKUP)	339.30	38.51
28 46 13 31-0380 EA Class A Backup Amplifier Switching Module (GE ANSBKUPA)	339.30	38.51
28 46 13 31-0381 EA Eight Input Remote Serial Interface Module, Accepts Dry Contact Interface To Control Up To 8 Messages, Message Recording Included With Module, For Industrial Signaling Only, Not UL Listed For Fire Alarm / Life Safety Applications (GE ANSRIS8)	732.74	38.51
28 46 13 31-0382 Audio Notification Modules, Without Cabinet And Transformer <small>(28 46 13 31-0351)</small>		
28 46 13 31-0383 EA 100W Expander Module (No Microphone OR DMR), Requires Transformer Ordered Separately (GE ANS100A)	2,645.81	77.01
Note: Excludes cabinet.		
28 46 13 31-0384 EA 100W Expander Module With Microphone (No DMR), Requires Transformer Ordered Separately (GE ANS100AM)	2,776.96	77.01
Note: Excludes cabinet.		
28 46 13 31-0385 EA 100W Audio Notification Module With DMR And Microphone, Requires Transformer Ordered Separately (GE ANS100AMD)	3,826.13	77.01
Note: Excludes cabinet.		
28 46 13 31-0386 EA 25 Watt Expander Module (No Microphone Or DMR), Requires Transformer Ordered Separately (GE ANS25A)	1,465.49	77.01
Note: Excludes cabinet.		
28 46 13 31-0387 EA 25 Watt Expander Module With Microphone (No DMR), Requires Transformer (GE ANS25AM)	1,465.49	77.01
Note: Excludes cabinet.		
28 46 13 31-0388 EA 25 Watt Audio Notification Module With DMR And Microphone, Requires Transformer Ordered Separately (GE ANS25AMD)	2,645.81	77.01
28 46 13 31-0389 EA 50W Expander Module (No Microphone Or DMR) (GE ANS50A)	2,121.22	77.01
Note: Excludes cabinet.		
28 46 13 31-0390 EA 50W Expander Module With Microphone (No DMR) (GE ANS50AM)	2,252.37	77.01
Note: Excludes cabinet.		
28 46 13 31-0391 EA 50W Audio Notification Module With DMR And Microphone (GE ANS50AMD)	3,301.54	77.01
Note: Excludes cabinet.		
28 46 13 31-0392 EA Power Transformer, Open Frame, 28 Volt AC At 180 VA (EVAX 50/100) (GE ANST28180)	169.66	19.25
28 46 13 31-0393 EA Power Transformer, Open Frame, 28 Volt AC At 100 VA (EVAX 25) (GE ANST2885)	127.46	19.25
28 46 13 31-0394 Simplex Fire Alarm <small>(28 46 13 31)</small>		
28 46 13 31-0395 4100 Fire Alarm Control Panel <small>(28 46 13 31-0394)</small>		
28 46 13 31-0396 EA 4100U Master Controller Assembly With LCD And Operator Interface, 9 Amperes System Power Supply/Battery Charger (SPS), 250 Point IDNet Interface, 3 NACS, Auxiliary Relay And External RUI Communications Interface, 120 Volt AC Input (Simplex 4100-9111)	7,494.18	769.11



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0397 EA 4100ES NDU With Master Controller, LCD And Operator Interface, Network Interface Module (Select Media Card Separately), 9 Amperes System Power Supply/Battery Charger, And External RUI Communications Interface (Power Supply/Battery Charger Is An SPS With Its IDNet Channel And NACs Disabled), 120 Volt AC Input (Simplex 4100-9141)	8,127.02	769.11
28 46 13 31-0398 EA 4100ES NDU With VCC Includes The First Bay Equipment Described For The NDU And A Second Bay Assembly With Separate: Master Controller For Voice Functions, Network Interface (Select Media Card Separately), And A Standard SPS With 250 Point IDNet Channel; And 3, 3 A Class A/B NACs Capable Of SmartSync Two-Wire Operation, 120 V Input (Simplex 4100-9142)	11,441.50	769.11
28 46 13 31-0399 EA Up To 127 Points, IDNet Module, (Simplex 4100-3104)	5,007.27	769.11
28 46 13 31-0400 EA Up To 64 Points, IDNet Module, (Simplex 4100-3105)	4,042.16	769.11
28 46 13 31-0401 EA Expansion Power Supply, 3 NACs, 120 Volt AC (Simplex 4100-5101)	2,278.50	192.28
28 46 13 31-0402 EA Alarm Relay, 3 Form C Relays, 2 Amperes At 32 Volt DC, For SPS Or RPS (Simplex 4100-6033)	475.98	38.46
28 46 13 31-0403 EA Dual Port RS-232 Interface Card (Simplex 4100-6038)	1,339.56	38.46
28 46 13 31-0404 4100U Backbox <small>(28 46 13 31-0394)</small>		
28 46 13 31-0405 EA 2 Bay Backbox With Glass Door And Dress Panel (Simplex 2975-9425)	2,355.32	153.82
28 46 13 31-0406 EA 3 Bay Backbox With Glass Door And Dress Panel (Simplex 2975-9443)	3,294.25	153.82
28 46 13 31-0407 DACT (Digital Alarm Communicator Transmitter) <small>(28 46 13 31-0394)</small>		
28 46 13 31-0408 EA 6 Zone Fire Control Communicator (Silent Knight SK-5104)	1,286.92	76.91
28 46 13 31-0409 4010 Fire Alarm Control Panel <small>(28 46 13 31-0394)</small>		
28 46 13 31-0410 EA 120 Volt AC Fire Alarm Control Panel With Door, Cabinet, Power Supply/Battery Charger, IDNet Interface, 4 NACs, 2 Programmable Auxiliary Relays, External N2 Communications Interface, And Internal Common Event Reporting DACT (Simplex 4010-9101)	7,106.29	769.11
28 46 13 31-0411 EA 240 Volt AC Fire Alarm Control Panel With Door, Cabinet, Power Supply/Battery Charger, IDNet Interface, 4 NACs, 2 Programmable Auxiliary Relays, And External N2 Communications Interface (Simplex 4010-9201)	6,913.81	769.11
28 46 13 31-0412 EA Dual Circuit Class A NAC Adapter Module (Simplex 4010-9806)	251.66	38.46
28 46 13 31-0413 EA Dual RS-232 Interface Module Expansion Slot Option (Simplex 4010-9811)	1,046.53	38.46
28 46 13 31-0414 EA Single RS-232 Interface Module With Service Modem Connection Expansion Slot Option (Simplex 4010-9812)	1,433.70	38.46
28 46 13 31-0415 EA 120 Volt AC, 4 Amperes, Expansion Power Supply Expansion Module (Simplex 4010-9813)	743.32	38.46
28 46 13 31-0416 EA 240 Volt AC, 4 Amperes, Expansion Power Supply Expansion Module (Simplex 4010-9823)	803.26	38.46
28 46 13 31-0417 EA Battery Meter Module Expansion Module (Simplex 4010-9820)	309.89	38.46
28 46 13 31-0418 Printer <small>(28 46 13 31-0394)</small>		
28 46 13 31-0419 EA 24 Pin Dot Matrix Printer (Simplex 4190-9013)	2,300.66	38.46
28 46 13 31-0420 NAC Panel / Power Booster <small>(28 46 13 31-0394)</small>		
28 46 13 31-0421 EA 120 Volt AC, IDNet NAC Extender With 4, Class B (Style Y) NACs And 8 Amperes Power Supply (Simplex 4009-9201)	1,547.33	192.28
28 46 13 31-0422 Battery <small>(28 46 13 31-0394)</small>		
28 46 13 31-0423 EA 50 Ampere Hours Sealed Lead Acid Battery (Simplex 2081-9296)	938.50	38.46
28 46 13 31-0424 EA 33 Ampere Hours Sealed Lead Acid Battery (Simplex 2081-9276)	628.01	38.46
28 46 13 31-0425 EA 6.2 Ampere Hours Sealed Lead Acid Battery (Simplex 2081-9272)	234.75	38.46
28 46 13 31-0426 Interface Modules <small>(28 46 13 31-0394)</small>		
28 46 13 31-0427 EA Supervised Individual Addressable Modules (Simplex 4090-9001)	192.08	38.46
28 46 13 31-0428 EA Relay Individual Addressable Modules (Simplex 4090-9002)	383.73	38.46
28 46 13 31-0429 EA Relay SPDT With LED MR-801/T (Simplex 2088-9032)	101.79	38.46
28 46 13 31-0430 EA SmartSync™ Adapter Module For Non-Addressable Notification Appliance Circuits (NACs) (Simplex 4905-9815)	194.19	38.46
28 46 13 31-0431 EA Surface Mount Cover Plate For SmartSync Adapter Module (Simplex 4905-9817)	87.15	19.22
28 46 13 31-0432 EA Flush Mount Cover Plate For SmartSync Adapter Module (Simplex 4905-9818)	83.09	19.22
28 46 13 31-0433 Pull Stations <small>(28 46 13 31-0394)</small>		
28 46 13 31-0434 EA Addressable Single Action Manual Pull Station (Simplex 4099-9001)	233.19	38.46
28 46 13 31-0435 EA N.O. Contacts, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9101)	170.25	38.46
28 46 13 31-0436 EA N.C. Contacts, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9102)	182.41	38.46
28 46 13 31-0437 EA Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9103)	164.77	38.46

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0438 EA N.O. Contacts, Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9104).....	190.54	38.46
28 46 13 31-0439 EA N.C. Contacts, Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9105).....	283.13	38.46
28 46 13 31-0440 EA Single Action, Pre-Signal, N.O. Contacts, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9107).....	239.23	38.46
28 46 13 31-0441 EA Break-Glass, Pre-Signal, N.O. Contacts, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9108).....	279.81	38.46
28 46 13 31-0442 EA Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9754).....	136.43	38.46
28 46 13 31-0443 EA Local Alarm Cover, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9755).....	143.86	38.46
28 46 13 31-0444 EA Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9756).....	167.78	38.46
28 46 13 31-0445 EA N.C. Contacts, Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9758).....	254.69	38.46
28 46 13 31-0446 EA Pre-Signal, N.O. Contacts, Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9759).....	432.46	38.46
28 46 13 31-0447 EA Institutional Cover, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9762).....	149.96	38.46
28 46 13 31-0448 EA Surface Mount Steel Box For Manual Pull Station (Simplex 2975-9178).....	91.22	19.22
28 46 13 31-0449 Weatherproof Pull Stations (28 46 13 31-0394)		
28 46 13 31-0450 EA Weather Proof Single Action Pull Station, Cast Metal, B Lock, SPST (Simplex 2099-9138).....	230.28	46.15
28 46 13 31-0451 EA Surface Mount Cast Aluminum Box For Exterior Pull Station (Simplex 2975-9211).....	145.14	19.22
28 46 13 31-0452 Heat / Smoke Sensor (28 46 13 31-0394)		
28 46 13 31-0453 EA 32 To 122 Degree F Heat Sensor (Simplex 4098-9733).....	234.90	57.68
28 46 13 31-0454 EA Photoelectric Smoke Sensor (Simplex 4098-9714).....	334.51	57.68
28 46 13 31-0455 EA Sensor Base With Relay Driver (Simplex 4098-9791).....	624.77	19.22
28 46 13 31-0456 EA Standard Sensor Base (Simplex 4098-9792).....	320.25	19.22
28 46 13 31-0457 EA Remote Supervised Relay Accessory For Sensor Base With Relay Driver (Simplex 2098-9737)..... Note: Relay for 4098-9791	192.82	38.46
28 46 13 31-0458 Explosion Proof Heat Detector (28 46 13 31-0394)		
28 46 13 31-0459 EA 135 Degree F Explosion Proof Heat Detector (Simplex 2098-9488).....	247.64	57.68
28 46 13 31-0460 EA Explosion Proof Backbox (Killark JLX-21).....	156.17	19.22
28 46 13 31-0461 EA Explosion Proof Backbox Plugs (Killark CUP-2).....	14.88	3.85
28 46 13 31-0462 Weatherproof Heat Detector (28 46 13 31-0394)		
28 46 13 31-0463 EA 194 Degree F Fixed Hardwired Weatherproof Heat Detector (Simplex 2098-9490).....	183.63	57.68
28 46 13 31-0464 200 Degree F Heat Detector (28 46 13 31-0394)		
28 46 13 31-0465 EA 194 Degree F Heat Detector, ROR/Fixed Temperature (Simplex 5604)..... Note: Used in kiln rooms and kitchens.	155.02	57.68
28 46 13 31-0466 Duct Smoke Sensor (28 46 13 31-0394)		
28 46 13 31-0467 EA Duct Sensor Housing (Simplex 4098-9755).....	509.61	30.76
28 46 13 31-0468 EA Duct Sensor Housing With Supervised Output For Multiple Remote Relays, 4-Wire (Simplex 4098-9756)..... Note: Relay output for AHU shutdown.	695.37	69.22
28 46 13 31-0469 EA 46" To 71" Duct Sampling Tube (Simplex 2098-9798)..... Note: 25", 49", 73" or 97" sampling tube length.	80.79	19.22
28 46 13 31-0470 EA Remote Duct Test Station With Key Switch And Red LED Status Indicator (Simplex 2098-9806).....	195.71	57.68
28 46 13 31-0471 Interior Horn (28 46 13 31-0394)		
28 46 13 31-0472 EA Red With White FIRE Lettering, TrueAlert Addressable Electronic Horn (Simplex 4901-9850).....	182.39	57.68
28 46 13 31-0473 EA White With Red FIRE Lettering, TrueAlert Addressable Electronic Horn (Simplex 4901-9853).....	182.39	57.68
28 46 13 31-0474 Interior Horn Strobe (28 46 13 31-0394)		
28 46 13 31-0475 EA 75Cd, Wall Mounted Horn Strobe, Red (Simplex 4903-9426).....	245.70	57.68
28 46 13 31-0476 EA 110Cd, Wall Mounted Horn Strobe, Red (Simplex 4903-9427).....	245.70	57.68
28 46 13 31-0477 EA Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9127).....	231.25	57.68
28 46 13 31-0478 EA Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9128).....	231.25	57.68
28 46 13 31-0479 EA Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9129).....	231.25	57.68
28 46 13 31-0480 EA Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9130).....	231.25	57.68
28 46 13 31-0481 EA Weatherproof, Red Housing, White Lettering, Horn And Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9131).....	236.09	57.68
28 46 13 31-0482 EA Weatherproof, White Housing, Red Lettering, Horn And Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9132).....	236.09	57.68
28 46 13 31-0483 EA Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9139).....	244.61	57.68
28 46 13 31-0484 EA Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9140).....	240.68	57.68



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0485 EA Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9141)	244.61	57.68
28 46 13 31-0486 EA Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9142)	240.68	57.68
28 46 13 31-0487 EA Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9227).....	231.25	57.68
28 46 13 31-0488 EA Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9228).....	231.25	57.68
28 46 13 31-0489 EA Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9229).....	231.25	57.68
28 46 13 31-0490 EA Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9230).....	231.25	57.68
28 46 13 31-0491 Interior Strobe <small>(28 46 13 31-0394)</small>		
28 46 13 31-0492 EA Wall Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9101)	200.57	57.68
28 46 13 31-0493 EA Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9102).....	200.57	57.68
28 46 13 31-0494 EA Wall Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9103)	200.51	57.68
28 46 13 31-0495 EA Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9104).....	200.57	57.68
28 46 13 31-0496 EA Weatherproof, Red Housing, White Lettering, Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9105)	218.92	57.68
28 46 13 31-0497 EA Weatherproof, White Housing, Red Lettering, Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9106)	218.92	57.68
28 46 13 31-0498 EA Wall Mount, Red Housing, White Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9109).....	220.09	57.68
28 46 13 31-0499 EA Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9110).....	223.29	57.68
28 46 13 31-0500 EA Wall Mount, White Housing, Red Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9111)	223.29	57.68
28 46 13 31-0501 EA Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9112).....	223.29	57.68
28 46 13 31-0502 EA Wall Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9201).....	200.57	57.68
28 46 13 31-0503 EA Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9202).....	200.57	57.68
28 46 13 31-0504 EA Wall Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9203).....	200.57	57.68
28 46 13 31-0505 EA Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9204).....	200.57	57.68
28 46 13 31-0506 Interior Speakers <small>(28 46 13 31-0394)</small>		
28 46 13 31-0507 EA Red With White FIRE Lettering, Wall Mount Speaker, Rectangular Housing (Simplex 4902-9716).....	166.86	57.68
28 46 13 31-0508 EA White With Red FIRE Lettering, Wall Mount Speaker, Rectangular Housing (Simplex 4902-9717).....	166.86	57.68
28 46 13 31-0509 EA Ceiling Or Wall Mount, Round Housing Speaker (Simplex 4902-9721).....	166.86	57.68
28 46 13 31-0510 Interior Speaker Strobe <small>(28 46 13 31-0394)</small>		
28 46 13 31-0511 EA Red Housing, White Lettering, Multi-Tapped Speaker And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9151)	259.99	57.68
28 46 13 31-0512 EA White Housing, Red Lettering, Multi-Tapped Speaker And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9153)	259.99	57.68
28 46 13 31-0513 Surge Suppressors <small>(28 46 13 31-0394)</small>		
28 46 13 31-0514 EA Overvoltage Suppressor (Simplex 2081-9044).....	159.68	11.54
28 46 13 31-0515 EA Isolated Loop Circuit Protector (Simplex 2081-9028)	103.46	11.54
28 46 13 31-0516 EA 120 Volt AC, 20 Amperes, Multi Stage Hybrid Surge Protector With EMI/RFI Filtering (Ditek 120S20A).....	337.82	11.54
28 46 13 31-0517 EA 24 Volt AC, Data And Loop Circuit Surge Protector (Ditek DTK-2MHL24B)	117.95	11.54
28 46 13 31-0518 EA Mounting Base For Two DTK-2MHL24 (Ditek DTK-2MB)	178.35	19.22
28 46 13 31-0519 EA 120 Volt AC, 22,500 Amperes, Equipment Panel/Dedicated Circuit Surge Protector (Ditek DTK-120HW).....	120.82	11.54
28 46 13 31-0520 EA <105 Volt AC, 9,000 Amperes, RJ31 Connection, Alarm Dialer Surge Protection (Ditek DTK-MRJ31SCWP).....	91.85	11.54
28 46 13 31-0521 Boxes And Adapters <small>(28 46 13 31-0394)</small>		
28 46 13 31-0522 EA Semi-Flush Mount Modular Adapter Using Standard 4" Square Electrical Box (Simplex 4905-9921).....	83.09	19.22
28 46 13 31-0523 EA Surface Mount Modular Adapter Using Simplex Box (Simplex 4905-9925).....	79.04	19.22
28 46 13 31-0524 EA Red, Surface Mount Adapter Skirt (Simplex 4905-9937)	71.08	19.22
28 46 13 31-0525 EA White, Surface Mount Adapter Skirt (Simplex 4905-9940)	59.80	19.22
28 46 13 31-0526 Accessories <small>(28 46 13 31-0394)</small>		
28 46 13 31-0527 EA End-Of-Line Resistor Harness, 10 k Ohms, 1/2 Watt, Two Required, One Each For Audible And Visible Output (Simplex 4081-9008)	43.18	19.22
28 46 13 31-0528 Siemens Fire Alarm <small>(28 46 13 31)</small>		

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0529 Conventional Control Panels <small>(28 46 13 31-0528)</small>		
28 46 13 31-0530 SXL Batteries And Power Supplies <small>(28 46 13 31-0529)</small>		
28 46 13 31-0531 EA 6 Amperes Notification Appliance Circuit Expander With Built-In Auxiliary Power Output (Siemens PAD-3)	1,342.88	76.91
28 46 13 31-0532 EA Main Board Only For PAD-3 (Siemens PAD-3-MB)	1,086.42	76.91
28 46 13 31-0533 Digital Fire Communicators <small>(28 46 13 31-0529)</small>		
28 46 13 31-0534 EA Four Channel Digital Slave Fire Communicator (Siemens 5129)	1,052.61	76.91
28 46 13 31-0535 Addressable Control Panels <small>(28 46 13 31-0528)</small>		
28 46 13 31-0536 Fireseeker Equipment <small>(28 46 13 31-0535)</small>		
28 46 13 31-0537 FS-250 System Panels <small>(28 46 13 31-0536)</small>		
28 46 13 31-0538 EA FS-250 Electronics Package Including One FS-250-CON And Two FS-NPE, Excludes Enclosure (Siemens FS-250-EKIT)	3,422.06	769.11
Note: FS-250-CON is an electronics package for releasing water or agent. FS-NPE is a system transformer.		
28 46 13 31-0539 EA FS-250 Electronics Package Including One FS-250-CON, Two FS-NPE, One FS-RPT And One FS-REL, Excludes Enclosure (Siemens FS-250-REL-EKIT)	4,205.45	769.11
Note: FS-250-CON is an electronics package for releasing water or agent. FS-NPE is a system transformer. FS-RPT is a releasing power transformer. FS-REL is a Releasing Module.		
28 46 13 31-0540 EA FS-250-SRX Releasing Electronics Package Including One FS-250-CON2-SRX, Two FS-NPE, One FS-RPT And One FS-REL, Excludes Enclosure (Siemens FS-250-SRX-EKIT)	2,559.54	615.28
Note: FS-250-CON2-SRX is an electronics package for releasing water or agent. FS-NPE is a system transformer. FS-RPT is a releasing power transformer. FS-REL is a Releasing Module.		
28 46 13 31-0541 EA Electronics Package For Releasing Water Or Agent (Siemens FS-250-CON)	3,426.73	769.11
28 46 13 31-0542 FS-250 Optional Modules <small>(28 46 13 31-0536)</small>		
28 46 13 31-0543 EA Main Board Module (Siemens FS-MB2)	1,352.21	76.91
28 46 13 31-0544 EA Display Board Module (Siemens FS-DB2)	1,046.81	38.46
28 46 13 31-0545 EA Device Loop Card (Siemens FS-DLC)	860.29	38.46
28 46 13 31-0546 EA Releasing Module (Siemens FS-REL)	389.33	38.46
28 46 13 31-0547 EA Remote LCD Annunciator (Siemens FS-RD2)	854.47	38.46
28 46 13 31-0548 EA Relay Processor Card (Siemens FS-RU2)	743.72	38.46
28 46 13 31-0549 EA Relay Expander Board (Siemens FS-RE8)	636.47	38.46
28 46 13 31-0550 EA Serial Annunciator Processor Card (Siemens FS-SAU2)	854.47	38.46
28 46 13 31-0551 EA 16 Output Annunciator Extender (Siemens FS-SAE16)	669.11	38.46
28 46 13 31-0552 EA Digital Alarm Communication Transmitter (Siemens FS-DACT)	609.66	38.46
28 46 13 31-0553 EA Municipal Tie Module (Siemens FS-MT)	519.89	38.46
28 46 13 31-0554 EA Configuration Tool Including Laptop To FS-250 Cable And Software (Siemens FS-CT2)	488.39	
28 46 13 31-0555 EA Programming Cable Kit (Siemens CBL-UD)	128.22	19.22
28 46 13 31-0556 EA Notification Appliance Circuit Power Expander Transformer (Siemens FS-NPE)	231.95	38.46
28 46 13 31-0557 EA Releasing Power Transformer (Siemens FS-RPT-A)	235.45	38.46
28 46 13 31-0558 EA Surface Mounted Box For Remote LCD Annunciator (Siemens FS-RD-SB)	262.04	30.76
28 46 13 31-0559 EA Cabinet Trim Kit (Siemens RD-CAB-TK)	416.16	19.22
28 46 13 31-0560 Firefinder Systems <small>(28 46 13 31-0535)</small>		
28 46 13 31-0561 XLS Basic Fire System Packages Without Backbox <small>(28 46 13 31-0560)</small>		
28 46 13 31-0562 EA 500 Point Firefinder Package Including Two DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-500-ID-SP)	11,648.19	769.11
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.		
28 46 13 31-0563 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-250-ID-SP)	10,316.90	769.11
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.		
28 46 13 31-0564 EA 250 Point Firefinder Package Including One DLC, One PMI-INT, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-250-INT-ID-SP)	10,316.90	769.11
Note: DLC is a device loop card. PMI-INT is a person machine interface with multilingual overlays. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.		
28 46 13 31-0565 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12, One CAB2-BD And One OD-LP (Siemens XLS-250-CAB2-BD)	16,933.70	769.11
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. CAB2-BD is a two row inner and outer door set. OD-LP is an outer door clear plastic lens plate.		
28 46 13 31-0566 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12, One CAB3-BD, One BCL, One ID-SP And One OD-LP (Siemens XLS-250-CAB3-BD)	17,486.27	769.11
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. CAB3-BD is a three row inner and outer door set. ID-SP is an inner door blank single plate. OD-LP is an outer door clear plastic lens plate.		
28 46 13 31-0567 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC4A-EP)	10,182.84	769.11
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0568 EA 250 Point Firefinder Package Including One DLC, One PMI-INT, One ZIC-4A, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC4A-INT-EP).....	10,182.84	769.11
Note: DLC is a device loop card. PMI-INT is a person machine interface with multilingual overlays. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.		
28 46 13 31-0569 EA 250 Point Firefinder Package Including One DLC, One PMI, One ZIC-8B, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC8B-EP).....	11,740.28	769.11
Note: DLC is a device loop card. PMI is a person machine interface. ZIC-8B is an eight circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.		
28 46 13 31-0570 Firefinder - XLS Basic System Equipment <small>(28 46 13 31-0560)</small>		
28 46 13 31-0571 EA Person Machine Interface With Central Processor (Siemens PMI).....	5,423.65	769.11
Note: Includes inner door.		
28 46 13 31-0572 EA Person Machine Interface With Central Processor, DE-2 And DPU (Siemens PMI-DPU-ENC).....	8,863.78	769.11
Note: Includes inner door.		
28 46 13 31-0573 EA Person Machine Interface With Multilingual Overlays And Central Processor (Siemens PMI-INT).....	5,423.65	769.11
Note: Includes inner door.		
28 46 13 31-0574 EA Two Slot Card Cage (Siemens CC-2).....	655.12	38.46
28 46 13 31-0575 EA Five Slot Card Cage (Siemens CC-5).....	1,099.27	38.46
28 46 13 31-0576 EA Four Circuit Zone Indicating Card (Siemens ZIC-4A).....	1,565.57	38.46
28 46 13 31-0577 EA Eight Circuit Zone Indicating Card (Siemens ZIC-8B).....	1,634.35	38.46
28 46 13 31-0578 EA Two Channel Adapter Card For ZIC-8B (Siemens ZIC-2C).....	524.56	38.46
28 46 13 31-0579 EA Device Loop Card (Siemens DLC).....	1,853.51	38.46
Note: Interfaces with up to 252 detectors and devices.		
28 46 13 31-0580 EA Controllable Relay Card (Siemens CRC-6).....	1,054.97	38.46
Note: Provides six programmable relays.		
28 46 13 31-0581 EA 12 Amperes Power Supply Charger Module (Siemens PSC-12).....	3,962.35	38.46
28 46 13 31-0582 EA Person Machine Interface With Central Processor And GPMI-UK Software Upgrade Kit (Siemens GPMI).....	6,978.77	769.11
Note: Software kit provides interface with multiple FireFinder XLS and MXL systems.		
28 46 13 31-0583 EA Network Interface Card (Siemens NIC-C).....	1,232.17	38.46
Note: Provides HNET Or XNET communication between enclosures.		
28 46 13 31-0584 EA 12 Amperes Power Supply Extender (Siemens PSX-12).....	3,297.88	38.46
Note: Extends PSC-12 with an additional 24 volt DC.		
28 46 13 31-0585 EA Power Termination Board (Siemens PTB).....	566.53	38.46
Note: Used with systems requiring more than one PSX-12.		
28 46 13 31-0586 EA Conventional Detector Card (Siemens CDC-4).....	1,187.87	38.46
28 46 13 31-0587 EA Multi-Mode Network Fiber Optic Interface Module (Siemens D2300CPS).....	2,315.15	38.46
28 46 13 31-0588 EA Single-Mode Network Fiber Optic Interface Module (Siemens D2325CPS).....	8,293.12	38.46
28 46 13 31-0589 Remote Lobby Enclosure <small>(28 46 13 31-0560)</small>		
28 46 13 31-0590 EA 14-1/2" x 18-1/2" x 5" Two Module Remote Enclosure (Siemens REMBOX2).....	1,574.82	153.82
Note: Flush mounted. Includes clear lens plate on cover.		
28 46 13 31-0591 EA 24" x 18-1/2" x 5" Four Module Remote Enclosure (Siemens REMBOX4).....	2,017.81	153.82
Note: Flush mounted. Includes clear lens plate on cover.		
28 46 13 31-0592 EA Optional Mounting Plate For REMBOX2 (Siemens REMBOX2-MP).....	255.27	38.46
Note: Required to mount up to four SIM-16 or OCM-16 modules.		
28 46 13 31-0593 EA Optional Mounting Plate For REMBOX4 (Siemens REMBOX4-MP).....	277.42	38.46
Note: Required to mount up to eight SIM-16 or OCM-16 modules.		
28 46 13 31-0594 Battery Enclosures <small>(28 46 13 31-0560)</small>		
28 46 13 31-0595 EA Enclosure For 100 Ampere Hours Batteries (Siemens CAB-BATT).....	996.61	153.82
28 46 13 31-0596 Graphic Annunciator Output Drivers And Inputs <small>(28 46 13 31-0560)</small>		
28 46 13 31-0597 EA Output Control Module (Siemens OCM-16).....	765.87	38.46
28 46 13 31-0598 EA Supervised Input Module (Siemens SIM-16).....	765.87	38.46
28 46 13 31-0599 Remote LCD Displays <small>(28 46 13 31-0560)</small>		
28 46 13 31-0600 EA Remote LED/LCD System Status Display (Siemens SSD).....	1,784.67	115.36
Note: No control or menu capability.		
28 46 13 31-0601 EA Remote LED/LCD System Status Display, Buttons To Acknowledge Events, Silence Audible Circuits And Resetting (Siemens SSD-C).....	2,007.33	115.36
28 46 13 31-0602 Voice Equipment <small>(28 46 13 31-0560)</small>		
28 46 13 31-0603 EA 40 Watts Zone Amplifier Card (Siemens ZAC-40).....	1,746.26	38.46
28 46 13 31-0604 EA 180 Watts Zone Amplifier Module (Siemens ZAM-180).....	3,852.77	38.46
28 46 13 31-0605 EA Live Voice Module (Siemens LVM).....	1,630.85	38.46
Note: Includes a dynamic microphone with a push-to-talk switch and ready-to-page indicator light, as well as a small local speaker and volume control for monitoring audio signals.		
28 46 13 31-0606 MXL Series Equipment <small>(28 46 13 31-0539)</small>		
28 46 13 31-0607 MXL Optional Equipment <small>(28 46 13 31-0606)</small>		
28 46 13 31-0608 EA Two Circuit Analog Loop Driver (Siemens ALD-21).....	1,893.12	76.91
28 46 13 31-0609 EA CXL/MXL Interface Module (Siemens CMI-300).....	4,833.17	38.46
28 46 13 31-0610 EA Four Relay Programmable Relay Module (Siemens CRM-4).....	841.64	38.46

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46	13 31-0611	EA	Two Circuit Controllable Signal/Releasing Module (Siemens CSM-4).....	1,013.01	38.46
28 46	13 31-0612	EA	Remote Conventional Zone Module (Siemens CZM-1B6).....	390.50	38.46
28 46	13 31-0613	EA	Short Circuit Line Isolator Module (Siemens Model LIM-1).....	247.11	38.46
28 46	13 31-0614	EA	Four Circuit Conventional Zone Module (Siemens CZM-4).....	986.19	38.46
28 46	13 31-0615	EA	12" x 16" x 3" Enclosure For PAD-3 (Siemens EN-PAD).....	371.82	57.68
28 46	13 31-0616	EA	Lexan Window For RCC (Siemens GENBOX-WD).....	249.22	30.76
28 46	13 31-0617	EA	Input Driver Module (Siemens MID-16).....	651.62	38.46
28 46	13 31-0618	EA	Programmable Output Driver Module (Siemens MOD-16).....	651.62	38.46
28 46	13 31-0619	EA	MXL Output/Input Module (Siemens MOI-7).....	1,033.99	38.46
28 46	13 31-0620	EA	Two Slot Network Option Module Card Cage (Siemens MOM-2).....	557.20	38.46
28 46	13 31-0621	EA	Four Slot Network Option Module Card Cage (Siemens MOM-4).....	868.45	38.46
28 46	13 31-0622	EA	12 Amperes, 220 Volt AC, Power Supply For MXL (Siemens MPS-12/220).....	2,143.73	115.36
28 46	13 31-0623	EA	12 Amperes, 240 Volt AC, Power Supply For MXL (Siemens MPS-12/240).....	2,143.73	115.36
28 46	13 31-0624	EA	Network Interface Module (Siemens NIM-1W).....	1,535.26	38.46
28 46	13 31-0625	EA	U.L. Listed Parallel Printer (Siemens PAL-1).....	4,038.05	153.82
28 46	13 31-0626	EA	Peripheral Interface Module, Model PIM-1 (Siemens 500-691324).....	460.44	38.46
28 46	13 31-0627	EA	Surface Mounted Remote Command Center (Siemens RCC-1).....	4,644.93	769.11
28 46	13 31-0628	EA	Enclosure And Door With Lens For RCC-1 (Siemens RCC-1DL).....	565.33	76.91
28 46	13 31-0629	EA	Flush Mounted Remote Command Center (Siemens RCC-1F).....	4,644.93	769.11
28 46	13 31-0630	EA	Enclosure And Door With Lens For RCC-1F (Siemens RCC-1FDL).....	579.32	76.91
28 46	13 31-0631	EA	Remote Control Center With System Control Functions And Sequential Event Display (Siemens RCC-2).....	3,636.56	769.11
28 46	13 31-0632	EA	MXL/MXLV Remote Annunciator/Keyboard With Enhanced Display (Siemens RCC-3).....	5,302.42	769.11
28 46	13 31-0633	EA	RCC-2/RSE-1 Trim Ring (Siemens RCF-1).....	90.92	19.22
28 46	13 31-0634	EA	Remote Diagnostics Module For MXL (Siemens RDM-MXL).....	6,215.72	76.91
28 46	13 31-0635	EA	Remote Diagnostics Module For PC (Siemens RDM-PC).....	13,206.72	76.91
28 46	13 31-0636	EA	Releasing End Of Line Module (Siemens REL-EOL).....	203.98	38.46
28 46	13 31-0637	EA	36 Zone Tabular Graphic Annunciator With Restart System Key (Siemens RSA-MBSC).....	3,973.98	76.91
28 46	13 31-0638	EA	36 Zone Tabular Graphic Annunciator (Siemens RSA-MBTL).....	3,795.62	76.91
28 46	13 31-0639	EA	8-3/8" x 6-1/4" Remote Control Enclosure (Siemens RSE-1).....	2,057.44	153.82
28 46	13 31-0640		Complete MXL And MXLV System Packages Without Enclosure (28 46 13 31-0606)		
28 46	13 31-0641	EA	MXL System Electronics Package Including One MMB-3, One Display/Control Keyboard, One MDL-1, One MKB-2, One Mps-6, One MOM-2, One ALD-2I And One PIM-1 (Siemens MXL-SS-EP).....	15,023.04	769.11
			Note: MMB-3 is a MXL/MXLV main control board. MDL-1 is a clear lens. MKB-2 is a MXL/MXLV display/keyboard module with hinged frame. MPS-6 is a 6 Amp power supply for MXL. MOM-2 is a two slot network option module card cage. ALD-2I is a two circuit analog loop driver. PIM-1 is a peripheral interface module.		
28 46	13 31-0642	EA	MXL Voice System Electronics Package Including One MMB-3, One MKB-2, One MPS-6, One ACM-1, One TBM-2, One MMM-1, One OMM-2, One ZAC-30, One OCC-1, One MHD-5, One VSM-1 And Four VSB-1 (Siemens MXLV-SS-EP).....	19,392.27	769.11
			Note: MMB-3 is a MXL/MXLV main control board. MKB-2 is a MXL/MXLV display/keyboard module with hinged frame. MPS-6 is a 6 Amp power supply for MXL. ACM-1 is an audio control module. TBM-2 is a voice terminal module. MMM-1 is a master microphone module. OMM-2 is a two half width slot card cage. ZAC-30 is a MXLV zone amplifier card. OCC-1 is a MXLV output control card. MHD-5 is a deadfront panel for MSE-2 backbox. VSM-1 is an eight switch module. VSB-1 is a module blank with overlay.		
28 46	13 31-0643	EA	MXLV Demonstration Panel (Siemens MXLV DEMO).....	39,797.55	769.11
28 46	13 31-0644		MXL Basic System (28 46 13 31-0606)		
28 46	13 31-0645	EA	MXL/MXLV Main Control Board (Siemens MMB-3).....	9,525.36	769.11
28 46	13 31-0646	EA	MXL System Electronics Package Including One MMB-3, One DE-2 And One DPU (Siemens MMB-DPU-ENCL).....	12,135.47	769.11
			Note: MMB-3 is a MXL/MXLV main control board. DE-2 is an enclosure for document storage. DPU is a handheld device programming and testing unit.		
28 46	13 31-0647	EA	MXL/MXLV Display/Keyboard Module With Hinged Frame (Siemens MKB-2).....	3,356.14	76.91
28 46	13 31-0648	EA	MXL/MXLV Keyboard With Enhanced Display With Hinged Frame (Siemens MKB-5).....	4,197.81	76.91
28 46	13 31-0649	EA	6 Amperes Power Supply For MXL (Siemens MPS-6).....	1,489.74	115.36
28 46	13 31-0650	EA	220/240 Volt AC Adapter Cable (Siemens CIA-12).....	114.23	19.22
28 46	13 31-0651		MXL/MXLV System Expansion Accessories (28 46 13 31-0606)		
28 46	13 31-0652	EA	MXL Remote Power Supply Module (Siemens PSR-1).....	1,819.65	115.36
28 46	13 31-0653	EA	Style 4 Communication Module (Siemens NET-4).....	378.84	38.46
28 46	13 31-0654	EA	Style 7 Communication Module (Siemens NET-7).....	678.44	38.46
28 46	13 31-0655	EA	MXL/MXLV Intelligent Control Point, B6 Chip (Siemens ICP-B6).....	412.65	38.46
28 46	13 31-0656		Peripheral Devices (28 46 13 31-0535)		
28 46	13 31-0657		Thermal Detectors (28 46 13 31-0656)		
28 46	13 31-0658	EA	Rate Of Rise And 135 Degree F Fixed Temperature Thermal Detector (Siemens DT-135R).....	172.48	57.68
28 46	13 31-0659	EA	Rate Of Rise And 200 Degree F Fixed Temperature Thermal Detector (Siemens DT-200R).....	172.48	57.68
28 46	13 31-0660	EA	135 Degree F Fixed Temperature Thermal Detector (Siemens DT-135F).....	172.48	57.68
28 46	13 31-0661	EA	200 Degree F Fixed Temperature Thermal Detector (Siemens DT-200F).....	172.48	57.68
28 46	13 31-0662	EA	Weatherproof 135 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-135WP).....	259.91	57.68
28 46	13 31-0663	EA	Weatherproof 200 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-200WP).....	259.91	57.68
28 46	13 31-0664	EA	Explosion Proof 190 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-190EP).....	613.14	57.68
28 46	13 31-0665		Beam Smoke Detector (28 46 13 31-0656)		
28 46	13 31-0666	EA	Linear Beam Smoke Detector (Siemens PBA-1191).....	2,842.73	57.68



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0667 EA Base For Linear Beam Smoke Detector (Siemens PBB-1191).....	327.57	19.22
28 46 13 31-0668 EA 20cm x 20cm Flat Reflector For Linear Beam Smoke Detector (Siemens PBR-1192).....	331.06	19.22
28 46 13 31-0669 EA 10cm x 10cm Flat Reflector For Linear Beam Smoke Detector (Siemens PBR-1193).....	172.52	19.22
28 46 13 31-0670 Bases For Detectors (28 46 13 31-0656)		
28 46 13 31-0671 EA Detector Base (Siemens DB-11).....	55.95	19.22
28 46 13 31-0672 EA Universal Base (Siemens DB-3S).....	52.45	19.22
28 46 13 31-0673 Manual Stations (28 46 13 31-0656)		
28 46 13 31-0674 EA Weatherproof Metal Manual Pull Station With Key (Siemens MSM-K-WP).....	370.90	46.15
28 46 13 31-0675 Addressable Devices (28 46 13 31-0535)		
28 46 13 31-0676 Intelligent Detectors And Devices For Firefinder XLS And FS-250 (28 46 13 31-0675)		
28 46 13 31-0677 EA Addressable Fireprint Fire Detector (Siemens HFP-11).....	315.87	57.68
28 46 13 31-0678 EA Addressable Thermal Fire Detector (Siemens HFPT-11).....	275.07	57.68
28 46 13 31-0679 EA Relay Base For H-Series Intelligent Detectors (Siemens DB-HR).....	227.27	57.68
28 46 13 31-0680 EA Ceiling Mounted Remote Alarm Indicator (Siemens RL-HC).....	158.49	57.68
28 46 13 31-0681 EA Wall Mounted Remote Alarm Indicator (Siemens RL-HW).....	158.49	57.68
28 46 13 31-0682 EA Addressable Single Action Manual Pull Station (Siemens HMS-S).....	322.88	38.46
28 46 13 31-0683 EA Addressable Double Action Manual Pull Station (Siemens HMS-D).....	308.89	38.46
28 46 13 31-0684 EA Single Input Intelligent Initiating Devices Interface Module (Siemens HTRI-S).....	247.11	38.46
28 46 13 31-0685 EA Dual Input Intelligent Initiating Devices Interface Module (Siemens HTRI-D).....	299.57	38.46
28 46 13 31-0686 EA Single Input Intelligent Initiating Devices Interface Module With Relay (Siemens HTRI-R).....	299.57	38.46
28 46 13 31-0687 EA Mini Single Input Intelligent Initiating Devices Interface Module (Siemens HTRI-M).....	229.62	38.46
28 46 13 31-0688 EA Line Isolator Module (Siemens HLIM).....	236.62	38.46
28 46 13 31-0689 EA Remote Convention Zone Module (Siemens HZM).....	343.87	38.46
28 46 13 31-0690 EA Intelligent Control Point Module (Siemens HCP).....	432.46	38.46
28 46 13 31-0691 EA Handheld Programming And Testing Unit (Siemens DPU).....	1,857.03	
28 46 13 31-0692 EA DPU Carrying Case (Siemens DPU-C1).....	288.86	
28 46 13 31-0693 EA Label Printer And Carrying Case (Siemens DPU-PRT).....	3,182.47	38.46
28 46 13 31-0694 Air Duct Housings And Detectors (28 46 13 31-0675)		
28 46 13 31-0695 EA Air-Duct Housing (Siemens AD2-P).....	349.47	30.76
28 46 13 31-0696 EA Air-Duct Housing With Relay (Siemens AD2-XHR).....	393.77	30.76
28 46 13 31-0697 EA Weatherproof Enclosure For Duct Housing (Siemens WP-2000).....	320.55	38.46
28 46 13 31-0698 EA 6" To 1' Duct Sampling Tube (Siemens ST-10).....	46.39	11.54
28 46 13 31-0699 EA >1' To 3' Duct Sampling Tube (Siemens ST-25).....	57.57	15.39
28 46 13 31-0700 EA >3' To 5' Duct Sampling Tube (Siemens ST-50).....	72.27	19.22
28 46 13 31-0701 EA >5' To 10' Duct Sampling Tube (Siemens ST-100).....	84.62	23.07
28 46 13 31-0702 Intelligent Initiating Devices For MXL, MXL-LQ And MXLV (28 46 13 31-0675)		
28 46 13 31-0703 EA Addressable Fireprint Fire Detector (Siemens FP-11).....	328.69	57.68
28 46 13 31-0704 EA Addressable Thermal Fire Detector (Siemens FPT-11).....	285.56	57.68
28 46 13 31-0705 EA Intelligent Ionization Smoke Detector (Siemens ILI-1).....	361.33	57.68
28 46 13 31-0706 EA Addressable Single Action Manual Pull Station (Siemens MSI-10B).....	314.72	38.46
28 46 13 31-0707 EA Addressable Double Action Manual Pull Station (Siemens MSI-20B).....	346.20	38.46
28 46 13 31-0708 EA Single Input Intelligent Initiating Devices Interface Module (Siemens TRI-S).....	318.22	38.46
28 46 13 31-0709 EA Dual Input Intelligent Initiating Devices Interface Module (Siemens TRI-D).....	350.86	38.46
28 46 13 31-0710 EA Single Input Intelligent Initiating Devices Interface Module With Relay (Siemens TRI-R).....	350.86	38.46
28 46 13 31-0711 Detector Universal Bases (28 46 13 31-0675)		
28 46 13 31-0712 EA Detector Base With Relay (Siemens DB-X11RS).....	149.21	19.22
28 46 13 31-0713 EA PE-11 To DB-3 Base Adapter (Siemens DB-ADPT).....	79.26	19.22
28 46 13 31-0714 EA Locking Kit (Siemens LK-11).....	16.32	
28 46 13 31-0715 EA Detector Base With Relay (Siemens DB-X3RS).....	149.21	19.22
28 46 13 31-0716 EA Audible Base For Addressable Fireprint Fire Detector (Siemens ADBX-11).....	172.52	19.22
28 46 13 31-0717 EA Retrofit Adapter Box For Audible Bases Ionization Detector Air Duct (Siemens ADB-BOX).....	75.76	19.22
28 46 13 31-0718 EA Flush Trim Ring For Bases (Siemens RA-ADB).....	37.06	11.54
28 46 13 31-0719 EA Seal For DB-11 (Siemens DB11-SEAL).....	19.13	
28 46 13 31-0720 EA Gasket For DB-11 (Siemens DB-SEAL).....	20.67	
28 46 13 31-0721 EA Detector Guard Housing (Siemens DGH-11).....	215.65	19.22
28 46 13 31-0722 EA Small Detector Base (Siemens DB-11E).....	60.61	19.22
28 46 13 31-0723 EA Audible Base For Series 3 (Siemens ADBI-60A).....	193.50	19.22
28 46 13 31-0724 EA Base Plug (Siemens DB-11-DP).....	16.28	
28 46 13 31-0725 Air Duct Smoke Detectors (28 46 13 31-0675)		
28 46 13 31-0726 EA Intelligent Remote Duct Relay Module (Siemens DA-X3SR).....	171.34	38.46
28 46 13 31-0727 EA Weatherproof Enclosure For Duct Housing (Siemens EAD-3).....	831.15	38.46
28 46 13 31-0728 Notification Devices (28 46 13 31-0535)		

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0729 Synchronization Control Devices <small>(28 46 13 31-0728)</small>		
28 46 13 31-0730 EA Dual Synchronization Control Module (Siemens DSC).....	247.11	38.46
28 46 13 31-0731 Stand Alone Strobes <small>(28 46 13 31-0728)</small>		
28 46 13 31-0732 EA Wall Mounted Multi-Candela Strobe (Siemens ZR-MC-R).....	214.45	57.68
28 46 13 31-0733 EA Wall Mounted High, Multi-Candela Strobe (Siemens ZR-HMC-R).....	231.94	57.68
28 46 13 31-0734 EA Ceiling Mounted Multi-Candela Strobe (Siemens ZR-MC-CR).....	214.45	57.68
28 46 13 31-0735 EA Ceiling Mounted High, Multi-Candela Strobe (Siemens ZR-HMC-CR).....	231.94	57.68
28 46 13 31-0736 EA Ceiling Mounted High Multi-Candela Strobe (Siemens ST-HMC-CW).....	231.94	57.68
28 46 13 31-0737 EA Ceiling Mounted Multi-Candela Strobe (Siemens ST-MC-CW).....	214.45	57.68
28 46 13 31-0738 EA Retrofit Plate Multi-Candela Strobe (Siemens ST-MC-RETRO-R).....	244.76	57.68
28 46 13 31-0739 EA Weatherproof Ceiling Mounted Strobe (Siemens ST-75-CR-WP).....	235.43	57.68
28 46 13 31-0740 EA Weatherproof Wall Mounted Strobe (Siemens ST-75-R-WP).....	235.43	57.68
28 46 13 31-0741 EA Weatherproof Ceiling Mounted High Multi-Candela Strobe (Siemens ST-HMC-CR-WP).....	250.59	57.68
28 46 13 31-0742 EA Weatherproof Wall Mounted High Multi-Candela Strobe (Siemens ST-HMC-R-WP).....	250.59	57.68
28 46 13 31-0743 Horns And Strobes <small>(28 46 13 31-0728)</small>		
28 46 13 31-0744 EA Wall Mounted Multi-Candela Horn/Strobe (Siemens SE-MC-R).....	283.23	57.68
28 46 13 31-0745 EA Wall Mounted High Multi-Candela Horn/Strobe (Siemens SE-HMC-R).....	298.38	57.68
28 46 13 31-0746 EA Wall Mounted Horn (Siemens SE-R).....	172.48	57.68
28 46 13 31-0747 EA Ceiling Mounted Multi-Candela Horn/Strobe (Siemens SE-MC-CR).....	283.23	57.68
28 46 13 31-0748 EA Ceiling Mounted High Multi-Candela Horn/Strobe (Siemens SE-HMC-CR).....	298.38	57.68
28 46 13 31-0749 EA Ceiling Mounted Horn (Siemens SEC-R).....	179.48	57.68
28 46 13 31-0750 EA Wall Mounted Low Profile Multi-Candela Horn/Strobe (Siemens SEF-MC-R).....	283.23	57.68
28 46 13 31-0751 EA Wall Mounted Low Profile High Multi-Candela Horn/Strobe (Siemens SEF-HMC-R).....	298.38	57.68
28 46 13 31-0752 EA Wall Mounted Low Profile Horn (Siemens SEF-R).....	172.48	57.68
28 46 13 31-0753 EA Ceiling Mounted Low Profile Multi-Candela Horn/Strobe (Siemens SEF-MC-CW).....	283.23	57.68
28 46 13 31-0754 EA Ceiling Mounted Low Profile High Multi-Candela Horn/Strobe (Siemens SEF-HMC-CW).....	298.38	57.68
28 46 13 31-0755 EA Ceiling Mounted Low Profile Horn (Siemens SEF-CR).....	179.48	57.68
28 46 13 31-0756 EA Mini Horn (Siemens MH-R).....	146.84	57.68
28 46 13 31-0757 EA Indoor/Outdoor Multi Tone Horn (Siemens MTH-R).....	181.81	57.68
28 46 13 31-0758 EA Indoor/Outdoor Multi Tone, Multi-Candela Horn/Strobe (Siemens MTH-MC-R).....	268.07	57.68
28 46 13 31-0759 EA Industrial Tri-Tone Horn (Siemens ASR).....	727.38	57.68
28 46 13 31-0760 EA Wall Mounted Horn (Siemens HS-R).....	181.81	57.68
28 46 13 31-0761 EA Wall Mounted Multi-Candela Horn/Strobe (Siemens HS-MC-R).....	269.24	57.68
28 46 13 31-0762 EA Wall Mounted High Multi-Candela Horn/Strobe (Siemens HS-HMC-R).....	287.89	57.68
28 46 13 31-0763 EA 6" Motor Bell (Siemens MBDC-6).....	205.12	57.68
28 46 13 31-0764 EA 10" Motor Bell (Siemens MBDC-10).....	222.61	57.68
28 46 13 31-0765 Mounting Accessories <small>(28 46 13 31-0728)</small>		
28 46 13 31-0766 EA Concealed Conduit Adapter Plate (Siemens APS-R).....	52.45	19.22
28 46 13 31-0767 EA 4" x 1-1/2" Surface Mounted Back Box (Siemens BBS-R).....	52.45	19.22
28 46 13 31-0768 EA 4" x 2-1/8" Surface Mounted Back Box (Siemens DBBS-R).....	53.61	19.22
28 46 13 31-0769 EA Red Weatherproof Surface Mount Backbox (Siemens MT-SUR-BOX).....	81.59	19.22
28 46 13 31-0770 EA White Weatherproof Surface Mount Backbox (Siemens MT-SUR-BOX-W).....	66.44	19.22
28 46 13 31-0771 EA Surface Mounted Speaker Backbox (Siemens SBBS-R).....	69.94	19.22
28 46 13 31-0772 EA Surface Mounted Speaker Backbox (Siemens SBL2S-R).....	74.60	19.22
28 46 13 31-0773 EA Square Semi-Flush Extension Ring (Siemens SERS-R).....	60.61	19.22
28 46 13 31-0774 EA Semi-Flush Plate (Siemens SFPS-R).....	51.28	19.22
28 46 13 31-0775 EA Square Surface Backbox (Siemens SHBBS-R).....	60.61	19.22
28 46 13 31-0776 EA Horn Adapter Plate (Siemens SHMPS-R).....	58.28	19.22
28 46 13 31-0777 EA Ceiling Speaker Extension Ring (Siemens SPEXT-R).....	52.45	19.22
28 46 13 31-0778 EA Wall Mounted Surface Mounted Speaker Backbox (Siemens SPSB-R).....	66.44	19.22
28 46 13 31-0779 EA Wall Mounted Surface Mounted Speaker/Strobe Backbox (Siemens SPSSB-R).....	69.94	19.22
28 46 13 31-0780 EA Weatherproof Speaker Backbox (Siemens WBBS-R).....	67.60	19.22
28 46 13 31-0781 EA Weatherproof Speaker Backbox With 3/4" Knockout (Siemens WBBS-R-3/4T-3/4B).....	74.60	19.22
28 46 13 31-0782 EA Weatherproof Flush Plate (Siemens WFPAS-R).....	74.60	19.22
28 46 13 31-0783 EA Weatherproof Horn Flush Plate (Siemens WFPS-R).....	74.60	19.22
28 46 13 31-0784 EA Weatherproof Horn Backbox (Siemens WPBBS-R).....	69.94	19.22
28 46 13 31-0785 EA Weatherproof Strobe Backbox (Siemens WPSBBS-R).....	69.94	19.22
28 46 13 31-0786 EA Surface Mounted Weatherproof Backbox Kit (Siemens WPS-KIT).....	52.45	19.22
28 46 13 31-0787 EA Z Series Backbox (Siemens ZBB-R).....	58.28	19.22
28 46 13 31-0788 Door Holders <small>(28 46 13 31-0728)</small>		
28 46 13 31-0789 EA 120 Volt AC Concealed Wiring Fire Door Holder (Siemens SDH-2A).....	416.12	57.68
28 46 13 31-0790 EA 24 Volt DC Concealed Wiring Fire Door Holder (Siemens SDH-2D).....	416.12	57.68
28 46 13 31-0791 Voice Equipment <small>(28 46 13 31-0535)</small>		
28 46 13 31-0792 Voicecom <small>(28 46 13 31-0791)</small>		
28 46 13 31-0793 EA Emergency Voice Alarm Communication System, 3.5 Amp Power Supply And Battery Charger, 50W Amplifier, Battery Cables, Main Control Board With One Speaker Circuit, Paging Microphone And Enclosure With Deadfront And Space For Five Modules (Siemens VOICECOM).....	6,335.27	769.11



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0794 EA Emergency Voice Alarm Communication System, 3.5 Amp Power Supply And Battery Charger, Two 50W Amplifier, Battery Cables, Main Control Board With One Speaker Circuit, Paging Microphone, Enclosure With Deadfront And Space For 11 Modules, Auxiliary Power Supply, Four PS-AUX Strobe Zone Cables And One AM-25-50 Speaker Zone Cables (Siemens VOICECOM-L).....	9,890.81	769.11
28 46 13 31-0795 Johnson Controls Fire Alarm (28 46 13 31)		
28 46 13 31-0796 EA Intelligent Addressable ION Detector; With FlashScan. (Johnson Controls, Inc. #1951J).....	251.24	57.68
28 46 13 31-0797 EA Intelligent Addressable Photo Detector; With FlashScan. (Johnson Controls, Inc. #2951J).....	248.72	57.68
28 46 13 31-0798 EA Intelligent Addressable Photo/Thermal Detector; With FlashScan. (Johnson Controls, Inc. #2951TJ).....	306.59	57.68
28 46 13 31-0799 EA Acclimate™ Intelligent Photo Thermal Detector; With FlashScan. (Johnson Controls, Inc. #2951TMJ).....	305.79	57.68
28 46 13 31-0800 EA 411UD, 4 Channel Dual. (Johnson Controls, Inc. #411UD).....	818.25	76.91
28 46 13 31-0801 EA Intelligent Addressable High Temperature Heat Detector; With FlashScan. (Johnson Controls, Inc. #5951HJ).....	238.34	57.68
28 46 13 31-0802 EA Intelligent Addressable High Temperature Heat Detector; With FlashScan. (Johnson Controls, Inc. #5951J).....	214.39	57.68
28 46 13 31-0803 EA Intelligent Addressable Rate-of-Rise Thermal Detector; With FlashScan. (Johnson Controls, Inc. #5951RJ).....	209.31	57.68
28 46 13 31-0804 EA Intelligent Addressable Laser Detector; Low Profile, Use With IFC Series Panels Only. (Johnson Controls, Inc. #7351J).....	599.65	57.68
28 46 13 31-0805 EA 100 Watts Audio Amplifier At 70.7 VRMS With Built-in Tone Generator, 120 Volt AC (Johnson Controls, Inc. #AA-100).....	2,871.05	115.36
28 46 13 31-0806 EA AUDIO Amplifier, 100 Watts, 230 Voltage AC (Johnson Controls, Inc. #AA-100E).....	2,782.75	115.36
28 46 13 31-0807 EA 120 Watts Audio Amplifier At 25 VRMS With Built-in Tone Generator, 120 Voltage AC (Johnson Controls, Inc. #AA-120).....	2,830.39	115.36
28 46 13 31-0808 EA AUDIO Amplifier, 120 Watts, 230 Voltage AC (Johnson Controls, Inc. #AA-120E).....	2,711.46	115.36
28 46 13 31-0809 EA 30 Watts Audio Amplifier At 25 VRMS, 120 Voltage AC (Johnson Controls, Inc. #AA-30).....	1,337.46	115.36
28 46 13 31-0810 EA AUDIO Amplifier, 30 Watts, 230 Voltage AC (Johnson Controls, Inc. #AA-30E).....	1,337.46	115.36
28 46 13 31-0811 EA Annunciator Control Module With; 16 Red Alarm LED's, 16 Yellow Trouble LED's, And 16 Control Switches, On-line, System Trouble Led, And Local Sounder, Local Acknowledge And Lamp Test Switch, Supports 1, 2 Or 3 AEM-16AT Expander Modules. (Johnson Controls, Inc. #ACM-16AT).....	1,317.28	38.46
28 46 13 31-0812 EA IFC Series ACS Annunciator; Up To 96 Points Of Annunciation With Alarm Or Active LED, Trouble LED And Switch Per Circuit. Active/Alarm LEDs Can Be Programmed (By Powered Up Switch Selection) By Point To Be Red, Green Or Yellow And The Trouble LED Is Always Yellow. Expandable With One, Two Or Three AEM-24AT's. (Johnson Controls, Inc. #ACM-24AT).....	1,369.71	38.46
28 46 13 31-0813 EA Annunciator Control Module; Includes 32 Red Alarm LED's, System Trouble LED And On-line LED, Local Acknowledge, Lamp Test Switch, And Local Piezo Sounder, Supports One AEM-32A Expander Module. (Johnson Controls, Inc. #ACM-32A).....	1,008.97	38.46
28 46 13 31-0814 EA IFC Series ACS Annunciator; Up To 96 Points Of Annunciation With Alarm Or Active LED Per Circuit. Active/Alarm LEDs Can Be Programmed (By Powered Up Switch Selection) In Groups Of 24 To Be Red, Green Or Yellow. Expandable To 96 Points With One AEM-48A. (Johnson Controls, Inc. #ACM-48A).....	1,008.97	38.46
28 46 13 31-0815 EA Annunciator, Relay, Form C. (Johnson Controls, Inc. #ACM-8R).....	714.93	38.46
28 46 13 31-0816 EA Charger Power Supply - 6 Or 10 Amperes; Mounts In CAB-PS1, CAB-3/4, EQ Cabx, BB-25, Or CHS-PS1; Comes With The PK-PPS Programming Utility. Windows® PC And USB Cable Required For Programming. (Johnson Controls, Inc. #ACPS-610).....	2,292.38	76.91
28 46 13 31-0817 EA Annunciator Expander Module With: 16 Red Alarm LED's, 16 Yellow Trouble LED's, 16 Control Switches, Cable For Connection To The ACM-16AT Master. (Johnson Controls, Inc. #AEM-16AT).....	1,008.97	38.46
28 46 13 31-0818 EA Annunciator Expander Module; 24 Alarm And Trouble LEDs, Expands The ACM-24AT To 48, 72 Or 96 Points. (Johnson Controls, Inc. #AEM-24AT).....	1,048.38	38.46
28 46 13 31-0819 EA Annunciator Expander Module With: 32 Red Alarm LED's, Cable For Connection To The ACM-32A Master. (Johnson Controls, Inc. #AEM-32A).....	905.59	38.46
28 46 13 31-0820 EA Annunciator Expander Module; 48 Alarm LEDs, Expands The ACM-48A To 96 Points. (Johnson Controls, Inc. #AEM-48A).....	905.59	38.46
28 46 13 31-0821 EA Back Box, Flush Or Surface Mount; Requires A Door And Telephone Chassis. (Johnson Controls, Inc. #FAFWS-BX).....	160.11	34.61
28 46 13 31-0822 EA Receiver, Multimode Fiber. (Johnson Controls, Inc. #AFL-RM).....	1,390.64	76.91
28 46 13 31-0823 EA Receiver, Singlemode Fiber. (Johnson Controls, Inc. #AFL-RS).....	3,005.23	76.91
28 46 13 31-0824 EA Transmit, Multimode Fiber. (Johnson Controls, Inc. #AFL-TM).....	1,390.64	76.91
28 46 13 31-0825 EA Transmit, Singlemode Fiber. (Johnson Controls, Inc. #AFL-TS).....	3,005.23	76.91
28 46 13 31-0826 EA Base, Smoke Detector, 2 Wire. (Johnson Controls, Inc. #B110LP).....	59.84	19.22
28 46 13 31-0827 EA Base, Smoke Detector, Intelligent. (Johnson Controls, Inc. #B224BI).....	151.82	19.22
28 46 13 31-0828 EA Base, Smoke Detector, Intelligent. (Johnson Controls, Inc. #B224RB).....	143.50	19.22
28 46 13 31-0829 EA Base, Smoke Detector, 2 Wire. (Johnson Controls, Inc. #B401).....	63.40	19.22
28 46 13 31-0830 EA Intelligent Detector Base, Without Flange. (Johnson Controls, Inc. #B501J).....	57.49	19.22
28 46 13 31-0831 EA Battery Cabinet, Lockable. (Johnson Controls, Inc. #BB-100).....	1,020.02	76.91
28 46 13 31-0832 EA Projected Beam Smoke Detector, Single-ended Reflected Type, Includes Trouble Relay, Transmitter/Receiver In One Unit. (Johnson Controls, Inc. #Beam1224).....	2,369.29	115.36
28 46 13 31-0833 EA Same As Beam1224 With Built-in Sensitivity Test Filter. (Johnson Controls, Inc. #Beam1224S).....	2,502.96	115.36
28 46 13 31-0834 EA Mounting Kit, Long RG, Beam. (Johnson Controls, Inc. #BeamLRK).....	279.05	19.22
28 46 13 31-0835 EA Mounting Kit, Beam Detect. (Johnson Controls, Inc. #BeamMMK).....	189.95	19.22
28 46 13 31-0836 EA Digital Audio Amplifier, 50 Watts, 25 VRMS, Multi-Fiber (Johnson Controls, Inc. #DAA-5025).....	2,371.26	115.36
28 46 13 31-0837 EA Digital Audio Amplifier, 50 Watts, 25 VRMS, Multi-Fiber (Johnson Controls, Inc. #DAA-5025F).....	2,191.07	115.36
28 46 13 31-0838 EA Digital Audio Amplifier, 50 Watts, 25 VRMS, Single-Fiber (Johnson Controls, Inc. #DAA-5025SF).....	2,191.07	115.36
28 46 13 31-0839 EA Digital Audio Amplifier, 50 Watts, 70 VRMS (Johnson Controls, Inc. #DAA-5070).....	2,565.89	115.36
28 46 13 31-0840 EA Amplifier, Digital Audio. (Johnson Controls, Inc. #DAA-5070E).....	2,369.29	115.36
28 46 13 31-0841 EA Digital Audio Amplifier, 50 Watts, 70 VRMS, Multi-Fiber (Johnson Controls, Inc. #DAA-5070F).....	2,369.29	115.36
28 46 13 31-0842 EA Digital Audio Amplifier, 50 Watts, 70 VRMS, Single-Fiber (Johnson Controls, Inc. #DAA-5070SF).....	2,369.29	115.36
28 46 13 31-0843 EA Digital Audio Amplifier, 75 Watts, 25 VRMS (Johnson Controls, Inc. #DAA-7525).....	2,827.55	115.36
28 46 13 31-0844 EA Digital Audio Amplifier, 75 Watts, 25 VRMS, Multi Fiber (Johnson Controls, Inc. #DAA-7525F).....	2,827.55	115.36
28 46 13 31-0845 EA Digital Audio Amplifier, 75 Watts, 25 VRMS, Single Fiber (Johnson Controls, Inc. #DAA-7525SF).....	2,827.55	115.36
28 46 13 31-0846 EA Innovairflex Intelligent. (Johnson Controls, Inc. #DNR).....	301.58	38.46
28 46 13 31-0847 EA Innovairflex Duct Detect. (Johnson Controls, Inc. #DNRW).....	457.41	38.46
28 46 13 31-0848 EA Innovairflex Sample Tube. (Johnson Controls, Inc. #DST1).....	44.96	15.39
28 46 13 31-0849 EA Innovairflex Sample Tube. (Johnson Controls, Inc. #DST1.5).....	48.63	15.39
28 46 13 31-0850 EA Innovairflex Sample Tube. (Johnson Controls, Inc. #DST10).....	114.70	23.07
28 46 13 31-0851 EA Innovairflex Sample Tube. (Johnson Controls, Inc. #DST3).....	56.84	15.39

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0852 EA Innovairflex Sample Tube. (Johnson Controls, Inc. #DST5).....	70.26	19.22
28 46 13 31-0853 EA Digital Voice Command, Analog Output. (Johnson Controls, Inc. #DVC-AO).....	460.05	38.46
28 46 13 31-0854 EA Digital Voice Command, Keypad. (Johnson Controls, Inc. #DVC-KD).....	768.67	76.91
28 46 13 31-0855 EA Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or Amperes-24; B Size, Black. (Johnson Controls, Inc. #EQBB-B4).....	653.39	115.36
28 46 13 31-0856 EA Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or Amperes-24; C Size, Black. (Johnson Controls, Inc. #EQBB-C4).....	893.38	115.36
28 46 13 31-0857 EA Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or AMPS-24; D Size, Black. (Johnson Controls, Inc. #EQBB-D4).....	973.57	115.36
28 46 13 31-0858 EA Equipment Cabinet Door; B Size Black. (Johnson Controls, Inc. #EQDR-B4).....	501.77	15.39
28 46 13 31-0859 EA Equipment Cabinet Door; C Size Black. (Johnson Controls, Inc. #EQDR-C4).....	754.28	15.39
28 46 13 31-0860 EA Equipment Cabinet Door; D Size Black. (Johnson Controls, Inc. #EQDR-D4).....	828.55	15.39
28 46 13 31-0861 EA 6.0 Amperes, 120 Volt AC Remote Charger Power Supply (Johnson Controls, Inc. #FCPS-24S6).....	1,040.29	153.82
Note: Includes Main Printed Circuit Board, Transformers And Installation Instructions		
28 46 13 31-0862 EA 8 Amperes, 120 Volt AC Remote Charger Power Supply (Johnson Controls, Inc. #FCPS-24S8).....	1,351.38	153.82
Note: Includes Main Printed Circuit Board, Transformers And Installation Instructions		
28 46 13 31-0863 EA 80 Character Display Annunciator. "Security Keypad" Mechanical Design. For Use With The IFC-320, JCPU2-640, JCPU-640 And IFC-400/300 (Rev 3.62+) Only. (Johnson Controls, Inc. #FDU-80G).....	1,273.29	115.36
28 46 13 31-0864 EA Fireman's Telephone Hand Set. (Johnson Controls, Inc. #FHS).....	234.50	19.22
28 46 13 31-0865 EA Fire Phone Storage Cabinet, Recessed, Holds 6 Phones. (Johnson Controls, Inc. #FHSC-R).....	659.67	38.46
28 46 13 31-0866 EA Door Holder, Magnetic, Floor. (Johnson Controls, Inc. #FM980).....	359.35	57.68
28 46 13 31-0867 EA Door Holder, Magnetic, Wall. (Johnson Controls, Inc. #FM996).....	296.15	57.68
28 46 13 31-0868 EA Door Holder, Magnetic, Wall. (Johnson Controls, Inc. #FM998).....	310.53	57.68
28 46 13 31-0869 EA Addressable Beam Detector. (Johnson Controls, Inc. #FSB-200).....	2,402.30	76.91
28 46 13 31-0870 EA Addressable Beam Detector With Remote Test Feature. (Johnson Controls, Inc. #FSB-200S).....	2,929.73	76.91
28 46 13 31-0871 EA Intelligent Addressable HARSH (Hostile Area Smoke Head) Detector; Photo, Requires B501B-FTXJ Base. (Johnson Controls, Inc. #FTX-P2J).....	889.44	38.46
28 46 13 31-0872 EA IFC-320 Intelligent Fire Alarm Panel; Single Printed Circuit Board With One SLC Loop (318 Devices), Back-lit, 80 Character Display, System And Programming Keypad And 6.0 Amperes Power Supply, 120 Volt AC, (Johnson Controls, Inc. #IFC-320).....	6,153.37	615.28
Note: Includes Door, Dress Panel And Back Box, Black		
28 46 13 31-0873 EA Upgrade Kit, ORG BLD, 640. (Johnson Controls, Inc. #IFC-640UG).....	2,955.34	76.91
28 46 13 31-0874 EA Workstation Only Workstation GUI Software And Hardware Package. (Johnson Controls, Inc. #IFI).....	39,334.39	922.93
28 46 13 31-0875 EA Workstation With NFN Fiber PC Card Workstation GUI Software And Hardware Package. Includes NFN Gateway (JNFN-GW-PC-F) Fiber Version. (Johnson Controls, Inc. #IFI-F).....	42,898.65	922.93
28 46 13 31-0876 EA Workstation With Echelon Wire PC Card Workstation GUI Software And Hardware Package For Building Systems Integration, WSSUP Workstation Supervisor. Includes Echelon® Gateway (ECH-GW-PC-W) Wire Version. (Johnson Controls, Inc. #IFI-IP).....	48,245.06	922.93
28 46 13 31-0877 EA Workstation With NFN Wire PC Card Workstation GUI Software And Hardware Package. Includes NFN Gateway (JNFN-GW-PC-W) Wire Version. (Johnson Controls, Inc. #IFI-W).....	42,898.65	922.93
28 46 13 31-0878 EA Annunciator Flush Box. Mounts One Annunciator Module. (Johnson Controls, Inc. #JABF-1B).....	292.09	23.07
28 46 13 31-0879 EA Annunciator Flush Box. One Module. Attractive Glass Door And Key Lock. (Johnson Controls, Inc. #JABF-1DB).....	327.74	23.07
28 46 13 31-0880 EA Annunciator Flush Box. Mounts Two Annunciator Modules. (Johnson Controls, Inc. #JABF-2B).....	356.25	23.07
28 46 13 31-0881 EA Annunciator Flush Box. Mounts Four Annunciator Modules. (Johnson Controls, Inc. #JABF-4B).....	659.21	23.07
28 46 13 31-0882 EA Annunciator Surface Box. Deep With Trim Cover. (Johnson Controls, Inc. #JABS-1TB).....	216.09	15.39
28 46 13 31-0883 EA Surface (or Semi-flush) Mount Backbox. Used With The INA, ACS Annunciators, SCS Series, JNCA And JNCA-2 Black. (Johnson Controls, Inc. #JABS-2D).....	340.70	34.61
28 46 13 31-0884 EA Surface (or Semi-flush) Mount Backbox. Used With The INA, ACS Annunciators, SCS Series, JNCA And JNCA-2 Red. (Johnson Controls, Inc. #JABS-2DR).....	361.14	34.61
28 46 13 31-0885 EA Surface (or Semi-flush) Mount INA, ACS, Or SCS Backbox, Black. (Johnson Controls, Inc. #JABS-4D).....	653.75	34.61
28 46 13 31-0886 EA Audio Command Door For CAB-B4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-B4).....	645.61	15.39
28 46 13 31-0887 EA Audio Command Door For CAB-C4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-C4).....	868.38	15.39
28 46 13 31-0888 EA Audio Command Door For CAB-D4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-D4).....	1,073.32	15.39
28 46 13 31-0889 EA Addressable Pull Station; With FlashScan. (Johnson Controls, Inc. #JBG-12LX).....	313.34	38.46
28 46 13 31-0890 EA Battery Dress Panel For CAB-4 Series; For Use With The JCPU2-3030, JCPU2-640, JNCA-2, And DVC Systems. (Johnson Controls, Inc. #JBP2-4).....	145.38	15.39
28 46 13 31-0891 EA JCPU2-3030 CPU With 640-character Display; Required For Single Panel (One CPU2-3030) Systems. Includes: CPU, 640-Character Backlit LCD Display, QWERTY Programming And Control Keypad, Installation, Programming And Operating Manuals. Supports One To 10 Signaling Line Circuits (Up To Five LCM-320 And Five LEM-320). Order One Per System Or As Necessary (Up To 103 Network Nodes) For A Networked System. Requires Top Row Of A Cabinet. (Johnson Controls, Inc. #JCPU2-3030D).....	6,139.88	615.28
28 46 13 31-0892 EA Central Processing Unit For The JCPU2-640 With Integral 120 Volt AC Power Supply (Johnson Controls, Inc. #JCPU2-640).....	4,438.37	461.46
Note: Includes CHS2-M2 Chassis		
28 46 13 31-0893 EA Main Board, CPU, IFC3030, DI. (Johnson Controls, Inc. #JCPU-3030D).....	7,909.19	615.28
28 46 13 31-0894 EA Main Board, CPU, IFC640. (Johnson Controls, Inc. #JCPU-640).....	7,552.60	461.46
28 46 13 31-0895 EA Main Board, CPU, IFC640, EUR. (Johnson Controls, Inc. #JCPU-640E).....	5,485.70	461.46
28 46 13 31-0896 EA Digital Voice Command, Extended Memory. (Johnson Controls, Inc. #JDVC-EM).....	2,937.03	57.68
28 46 13 31-0897 EA Digital Voice Command, Extended Memory, Multi-Fiber. (Johnson Controls, Inc. #JDVC-EMF).....	2,966.77	57.68
28 46 13 31-0898 EA Digital Voice Command, Extended Memory, Single-Fiber. (Johnson Controls, Inc. #JDVC-EMSF).....	2,966.77	57.68
28 46 13 31-0899 EA Annunciator, Network Control. (Johnson Controls, Inc. #JNCA).....	3,514.06	76.91
28 46 13 31-0900 EA Network Control Annunciator-2, 640-characters; On Single Panel (one JCPU2-640) JCPU2-640 Systems, The JNCA-2 Can Be The Primary Display For The Panel And Connects Directly To The JCPU2-640. On Network Systems (Two Or More JCPU2-640's), One Network Display (Either JNCA-2 Or IFW) Is Required For Every System And Each JNCA-2 Connects To And Requires An NCM Network Control Module. Mounts In A Row Of FACP Node Or In Two Annunciator Module Positions. (Johnson Controls, Inc. #JNCA-2).....	2,982.06	76.91
Note: Mounting Includes: NCA/640-2-Kit (directly Mounting To The CHS2-M2), CA-2, ADP-4B, Or In An Annunciator Box, Such As The ABS-2DB (requires The CHS-2D).		
28 46 13 31-0901 EA Mass Notification Voice Paging; Requires JNOTIFY-PAA Hardware Package (Sold Separately). (Johnson Controls, Inc. #JNOTIFY-IP).....	2,705.07	461.46
28 46 13 31-0902 EA 160 Character Display Annunciator; For Use With JCPU-3030 And JCPU2-3030. (Johnson Controls, Inc. #LCD-160).....	2,125.97	76.91
28 46 13 31-0903 EA 80 Character LCD Annunciator. Mounts In ABS-1T, ABF-1D, ABF-2D, Or Flush Back Box. (Johnson Controls, Inc. #LCD-80).....	1,753.43	76.91



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0904 EA Loop Control Module. Each LCM May Be Expanded To Two Loops By Adding A LEM-320. IFC2- 3030 And IFC-3030 Only. (Johnson Controls, Inc. #LCM-320).....	2,806.32	76.91
28 46 13 31-0905 EA Lamp Driver Annunciator Control Module. For Use With Custom Graphic Annunciators. 32 Points. (Johnson Controls, Inc. #LDM-32).....	867.14	19.22
28 46 13 31-0906 EA Cable 24": LDM TO Annunciator. (Johnson Controls, Inc. #LDM-CBL24).....	282.02	15.39
28 46 13 31-0907 EA Cable 48": LDM TO Annunciator. (Johnson Controls, Inc. #LDM-CBL48).....	346.18	15.39
28 46 13 31-0908 EA Lamp Driver Annunciator Expander Module. For Use With Custom Graphic Annunciators. 32 Points. (Johnson Controls, Inc. #LDM-E32).....	699.65	19.22
28 46 13 31-0909 EA Relay Module. 32 Form-A Contacts. Connects To LDM-32 Or LDM-E32. (Johnson Controls, Inc. #LDM-R32).....	1,278.83	19.22
28 46 13 31-0910 EA Loop Expander Module. Mounts As Daughter Board To LCM-320 To Provide Even Numbered SLC Loops. (Johnson Controls, Inc. #LEM-320).....	2,312.05	19.22
28 46 13 31-0911 EA Addressable Control Module With FlashScan; Configured For One Class A Or Class B NAC. (Johnson Controls, Inc. #M300CJ).....	187.07	19.22
28 46 13 31-0912 EA Addressable Dual Monitor Module; With FlashScan, Two Class B Circuits. (Johnson Controls, Inc. #M300DJ).....	294.35	19.22
28 46 13 31-0913 EA Addressable Monitor Module; With FlashScan; Supervises Either A Class A Or Class B Circuit Of N.D. Dry-contact Input Devices. (Johnson Controls, Inc. #M300MJ).....	148.20	19.22
28 46 13 31-0914 EA Addressable Relay Module With FlashScan; Provides Two Form-C Dry Contacts That Switch Together. (Johnson Controls, Inc. #M300RJ).....	205.43	19.22
28 46 13 31-0915 EA Addressable Mini Module With FlashScan; Supervises A Class B Circuit Of N.D. Dry-contact Devises. (Johnson Controls, Inc. #M301MJ).....	163.23	19.22
28 46 13 31-0916 EA Addressable 2-Wire Detector Monitor Module; With FlashScan. (Johnson Controls, Inc. #M302MJ).....	262.21	19.22
28 46 13 31-0917 EA Addressable Firephone Control Module With Flashscan. (Johnson Controls, Inc. #M500FPJ).....	298.15	19.22
28 46 13 31-0918 EA SLC Loop Isolator Module; Isolates Against Short Circuits On The SLC. (Johnson Controls, Inc. #M500XJ).....	170.88	19.22
28 46 13 31-0919 EA Network INTFC, P2P, Wire. (Johnson Controls, Inc. #MIB-W).....	2,453.52	57.68
28 46 13 31-0920 EA Network Adapter, Fiber. (Johnson Controls, Inc. #NAM-232F).....	2,178.03	38.46
28 46 13 31-0921 EA Network Adapter, Wire. (Johnson Controls, Inc. #NAM-232V).....	2,014.08	38.46
28 46 13 31-0922 EA Plate, Retrofit, NCA-2. (Johnson Controls, Inc. #NCA-2RETRO).....	77.76	7.69
28 46 13 31-0923 EA Network Control Module - Multi Mode Fiber; Order One NCM Per Network Node (JCPU-640/3030, JNCA, JCPU2-640/3030, JNCA-2, DVC, Etc) (Johnson Controls, Inc. #NCM-F).....	1,763.54	38.46
28 46 13 31-0924 EA Network Control Module - Wire; Order One NCM Per Network Node (JCPU-640/3030, JNCA, JCPU2-640/3030, JNCA-2, DVC, Etc) (Johnson Controls, Inc. #NCM-W).....	1,679.89	38.46
28 46 13 31-0925 EA NFV-25/50. (Johnson Controls, Inc. #NFV-25/50).....	4,281.86	76.91
28 46 13 31-0926 EA NU-RPT101-1U RS485. (Johnson Controls, Inc. #NU-RPT101-1U).....	1,195.04	38.46
28 46 13 31-0927 EA Key Switch, Remote Control. (Johnson Controls, Inc. #RKS-S).....	328.36	15.39
28 46 13 31-0928 EA Microphone Assembly For Mounting To An ADP-4 Dress Panel. (Johnson Controls, Inc. #RM-1).....	759.48	38.46
28 46 13 31-0929 EA Microphone Assembly For Mounting In An CAB-RM Cabinet. (Johnson Controls, Inc. #RM-1SA).....	759.48	38.46
28 46 13 31-0930 EA Remote Page Jack. Allows Remote All-Call Paging. (Johnson Controls, Inc. #RPJ-1).....	205.42	15.39
28 46 13 31-0931 EA SA-WBB, Weatherproof. (Johnson Controls, Inc. #SA-WBB).....	55.69	7.69
28 46 13 31-0932 EA SA-WBBC, Weatherproof. (Johnson Controls, Inc. #SA-WBBC).....	55.69	7.69
28 46 13 31-0933 EA Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCR).....	222.30	57.68
28 46 13 31-0934 EA Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCRH).....	247.24	57.68
28 46 13 31-0935 EA Strobe, HI, Outdoor, Red. (Johnson Controls, Inc. #SCRHK).....	291.14	65.37
28 46 13 31-0936 EA Strobe, Standard, Outdoor, Red. (Johnson Controls, Inc. #SCRK).....	287.57	65.37
28 46 13 31-0937 EA Smoke Control Master; Includes Eight On/off/auto Switches. Supports One SCE-8. Includes Manual, Slide-in Labels. Mounts In ADP-4 Or ABS-4D. (Johnson Controls, Inc. #SCS-8).....	1,838.51	153.82
28 46 13 31-0938 EA Smoke Control Lamp Driver. Outputs For 8 On/off/auto Switches With LED's. Intended For Custom Built Smoke Control Stations. Support One SCE-8L. (Johnson Controls, Inc. #SCS-8L).....	1,446.42	153.82
28 46 13 31-0939 EA Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SCW).....	222.30	57.68
28 46 13 31-0940 EA Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCWH).....	247.24	57.68
28 46 13 31-0941 EA Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SCW-P).....	222.30	57.68
28 46 13 31-0942 EA Mounting Kit, M300/M500. (Johnson Controls, Inc. #SMB500).....	42.08	15.39
28 46 13 31-0943 EA SMK-MOV Kit-LON. (Johnson Controls, Inc. #SMK-MOVKit-LON).....	43.99	7.69
28 46 13 31-0944 EA SMK-MOV Kit-MSTP. (Johnson Controls, Inc. #SMK-MOVKit-MSTP).....	49.72	7.69
28 46 13 31-0945 EA SPBBS, Wall, Back Box. (Johnson Controls, Inc. #SPBBS).....	44.04	7.69
28 46 13 31-0946 EA Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SR).....	205.11	57.68
28 46 13 31-0947 EA Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SRH).....	247.24	57.68
28 46 13 31-0948 EA Strobe, HI, Outdoor, Red. (Johnson Controls, Inc. #SRHK).....	291.14	65.37
28 46 13 31-0949 EA Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SRH-P).....	247.24	57.68
28 46 13 31-0950 EA Strobe, Standard, Outdoor, Red. (Johnson Controls, Inc. #SRK).....	287.57	65.37
28 46 13 31-0951 EA Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SR-P).....	222.30	57.68
28 46 13 31-0952 EA Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SW).....	222.30	57.68
28 46 13 31-0953 EA Strobe, HI, 12/24 Volt DC, White (Johnson Controls, Inc. #SWH).....	247.24	57.68
28 46 13 31-0954 EA Strobe, HI, 12/24 Volt DC, White (Johnson Controls, Inc. #SWH-P).....	247.24	57.68
28 46 13 31-0955 EA Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SW-P).....	222.30	57.68
28 46 13 31-0956 EA Firefighter's Telephone Handset Only. (Johnson Controls, Inc. #TELH-1).....	286.16	19.22
28 46 13 31-0957 EA Universal Digital Alarm Communicator Transmitter. (Johnson Controls, Inc. #UDACT).....	1,260.06	76.91
28 46 13 31-0958 EA Speaker Strobe, Ceiling, White, 2 W (MAX), Dual Voltage, Multi (Johnson Controls, Inc. #SPSCW).....	326.51	76.91
28 46 13 31-0959 EA Speaker, White, Ceiling Mount. (Johnson Controls, Inc. #SPCW).....	141.59	38.46
28 46 13 31-0960 EA Speaker, White, Ceiling Mount, High Db. (Johnson Controls, Inc. #SPCWV).....	141.59	38.46
28 46 13 31-0961 EA Speaker Strobe, Red, Ceiling Mount, Standard Candela. (Johnson Controls, Inc. #SPSCR).....	249.60	38.46
28 46 13 31-0962 EA Speaker Strobe, Red, Ceiling Mount, High Candela. (Johnson Controls, Inc. #SPSCRH).....	270.27	38.46
28 46 13 31-0963 EA Speaker Strobe, Red, Ceiling Mount, High Candela, High Db. (Johnson Controls, Inc. #SPSCRVH).....	270.27	38.46
28 46 13 31-0964 EA Speaker Strobe, White, Ceiling Mount, High Db. (Johnson Controls, Inc. #SPSCWV).....	241.40	38.46
28 46 13 31-0965 EA Speaker Strobe Wall, WP, White, 2W (MAX), Dual Volt, Multi D (Johnson Controls, Inc. #SPSWK).....	324.12	38.46
28 46 13 31-0966 EA Speaker Strobe, Wall, White, Standard Candela. (Johnson Controls, Inc. #SPSW).....	249.60	38.46
28 46 13 31-0967 EA Wall Mount Speaker, White. (Johnson Controls, Inc. #SPW).....	141.59	38.46
28 46 13 31-0968 EA Wall Mount Speaker, Red. (Johnson Controls, Inc. #SPR).....	141.59	38.46
28 46 13 31-0969 EA Speaker Strobe, Wall, White, High Cd. (Johnson Controls, Inc. #SPSWH).....	270.27	38.46
28 46 13 31-0970 EA Speaker Strobe, Wall, Red, High Cd. (Johnson Controls, Inc. #SPSR).....	249.60	38.46
28 46 13 31-0971 EA Speaker Strobe, Wall, Red, High Db, High Candela. (Johnson Controls, Inc. #SPSRV).....	249.60	38.46



MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
28 46 13 31-0972		Honeywell Fire Alarm (28 46 13 31)			
28 46 13 31-0973		Notifier Fire Alarm (28 46 13 31-0972)			
28 46 13 31-0974		Fire Alarm Control Panel And Accessories (28 46 13 31-0973)			
28 46 13 31-0975	EA	NFS2-3030 CPU For Intelligent Fire Alarm Control Panel (Notifier CPU2-3030D)	6,706.22		769.11
28 46 13 31-0976	EA	NFS2-640 CPU For Intelligent Fire Alarm Control Panel (Notifier CPU2-640)	5,654.00		769.11
28 46 13 31-0977	EA	Central Processing Unit for NFS2-640 With Integral 240 Volt Power Supply Includes Chassis (Notifier CPU2-640E).....	5,371.58		769.11
28 46 13 31-0978	EA	Black, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320).....	6,693.84		769.11
28 46 13 31-0979	EA	Supports Installation Of Optional ACM-Series Annunciator In Same Cabinet, Black, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320C)	6,743.79		769.11
28 46 13 31-0980	EA	Black, 240 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320E)	6,585.42		769.11
28 46 13 31-0981	EA	Red, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320R)	6,434.20		769.11
28 46 13 31-0982	EA	Two-Tone Sequential Module (Notifier 2TTM)	409.12		38.46
28 46 13 31-0983	EA	5', Not Low Loss, Antenna Cable (Notifier 7626-5C)	102.31		7.69
28 46 13 31-0984	EA	25', Low Loss, Antenna Cable (Notifier 7626-25HC)	196.27		15.39
28 46 13 31-0985	EA	50', Low Loss, Antenna Cable (Notifier 7626-50HC)	297.98		23.07
28 46 13 31-0986	EA	IPGSM-COM, IPGSM-COMa Handheld Programmer (Notifier 7720P).....	461.99		
28 46 13 31-0987	EA	RJ45-DB9F Serial Programming Cable (Notifier ALMSC-119)	77.11		
28 46 13 31-0988	EA	120 Volt AC Power Supply, Chassis, 80-Character Display, Keypad, NFS-320SYS CPU (Notifier CPU-320SYS).....	6,315.13		769.11
28 46 13 31-0989	EA	240 Volt AC Power Supply, Chassis, 80-Character Display, Keypad, NFS-320SYS CPU (Notifier CPU-320SYS).....	6,373.48		769.11
28 46 13 31-0990	EA	3 dB Gain External/Remote Antenna (Notifier GSM-ANT3dB)	249.96		7.69
28 46 13 31-0991	EA	Plug In Transformer Box For IPGSM Communicator (Notifier HPTCOVER)	78.50		7.69
28 46 13 31-0992	EA	Mounting Bracket Kit For SFB-5UD, SFB-10UD, NFW2-100 And NFW-50 (Notifier IPBRKT)	112.62		15.39
28 46 13 31-0993	EA	Chassis To Mount IP Communicator In CHSA Series Chassis (Notifier IPCHSKIT)	112.28		19.22
28 46 13 31-0994	EA	IP Communicator (Notifier IPDACT-2).....	815.14		38.46
28 46 13 31-0995	EA	IP Communicator With Upload/Download Capability (Notifier IPDACT-2UD)	943.74		38.46
28 46 13 31-0996	EA	Red, IP Communicator External Mounting Enclosure (Notifier IPENC)	229.32		38.46
		Note: Includes IPBRKT.			
28 46 13 31-0997	EA	Black, IP Communicator External Mounting Enclosure (Notifier IPENC-B).....	228.72		38.46
		Note: Includes IPBRKT			
28 46 13 31-0998	EA	Dual 8TPC To Single 8TPC Y-Splitter With Two 9" Cables For Combining Panel Phone Jacks To One IPDACT Input (Notifier IPSPLT).....	60.17		15.39
28 46 13 31-0999	EA	Loop Control Module (Notifier LCM-320).....	2,229.36		76.91
28 46 13 31-1000	EA	Loop Expander Module (Notifier LEM-320).....	1,866.05		76.91
28 46 13 31-1001	EA	Keyboard Display Module For CPU2-640 (Notifier KDM-R2).....	1,699.81		76.91
28 46 13 31-1002	EA	7' DACT Phone Cord (Notifier MCBL-7)	29.32		
28 46 13 31-1003	EA	Backbox For UDACT, With Viewing Window And Optional Relay Mount (Notifier UBS-1)	236.71		19.22
28 46 13 31-1004	EA	Red, Metal Enclosure With Solid Door For Remote Mounting Of The UDACT-2 (Notifier UBS-1R)	275.16		38.46
28 46 13 31-1005	EA	Black, Metal Enclosure With Solid Door For Remote Mounting Of The UDACT-2 (Notifier UBS-1B)	275.16		38.46
28 46 13 31-1006	EA	Universal Digital Alarm Communicator Transmitter (Notifier UDACT-2)	853.66		38.46
28 46 13 31-1007	EA	Universal Zone Coder (Notifier UZC-256)	1,182.80		38.46
28 46 13 31-1008	EA	Hardware Kit To Connect UZC-256 To A PC (Notifier UZC-HI).....	367.56		
		Note: Includes null modem cable, AC power adapter, and 9-pin to 25-pin converter.			
28 46 13 31-1009	EA	Programming Software For ONYX Series Products, DVC And Associated Amplifiers, DVC-RPU And UDACT-2 (Notifier VERIFIRE-TCD).....	975.95		
28 46 13 31-1010	EA	ONYX Series Verifire Tools Upgrade (Notifier VERIFIREUG-TCD).....	641.80		
28 46 13 31-1011	EA	Central Station Receiver For Fire And Security (Notifier VISORALARM-PLUS).....	5,191.60		23.07
28 46 13 31-1012	EA	Surface Back Box For NBS-12LRA (Notifier SBA-10)	64.77		19.22
28 46 13 31-1013	EA	Up To 50 Addressable Devices Supported, Addressable Fire Alarm Control Panel (Notifier NFW-50X).....	2,781.24		769.11
28 46 13 31-1014	EA	Up To 198 Addressable Devices Supported, Addressable Fire Alarm Control Panel (Notifier NFW-100X).....	4,084.64		769.11
28 46 13 31-1015		ONYX Cabinets (28 46 13 31-0973)			
28 46 13 31-1016	EA	Red, Two Tier Door For CA-2 Chassis Configuration (Notifier ADDR-B4R)	628.04		19.22
28 46 13 31-1017	EA	Red, Three Tier Door For CA-2 Chassis Configuration (Notifier ADDR-C4R)	840.09		19.22
28 46 13 31-1018	EA	Red, Four Tier Door For CA-2 Chassis Configuration (Notifier ADDR-D4R)	1,036.08		19.22
28 46 13 31-1019	EA	Battery Dress Plate For NFS-640 And NFS-3030 (Notifier BP-4)	144.98		23.07
28 46 13 31-1020	EA	Chassis Bridge (Notifier CB-1).....	131.04		19.22
28 46 13 31-1021	EA	Four Position Chassis (Notifier CHS-4).....	215.28		19.22
28 46 13 31-1022	EA	Low Profile 1st Row Chassis Assembly For CPU-640 / CPU-640E (Notifier CHS-M2).....	239.21		38.46
28 46 13 31-1023	EA	Black, Dress Panel Blank, Covers Unused Cabinet Row(s) (Notifier DP-1B)	128.90		23.07
28 46 13 31-1024	EA	Dress Plate For Top Row With CPU2-3030D (Notifier DP-DISP).....	161.35		23.07
28 46 13 31-1025	EA	One Tier, "A" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-A4)	429.02		38.46
28 46 13 31-1026	EA	One Tier, "A" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-A4B)	279.10		38.46
28 46 13 31-1027	EA	Two Tier, "B" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-B4)	547.25		57.68
28 46 13 31-1028	EA	Two Tier, "B" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-B4B)	347.81		57.68
28 46 13 31-1029	EA	Three Tier, "C" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-C4)	812.66		76.91
28 46 13 31-1030	EA	Three Tier, "C" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-C4B).....	508.68		76.91
28 46 13 31-1031	EA	Four Tier, "D" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-D4)	987.28		96.14
28 46 13 31-1032	EA	Four Tier, "D" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-D4B).....	593.91		96.14
28 46 13 31-1033	EA	Black, One Tier, "AA" Size Door Assembly With Window, Lock And Keys (Notifier DR-AA4)	336.14		19.22
28 46 13 31-1034	EA	Black, One Tier, "AA" Size Door Assembly, Lock And Keys (Notifier DR-AA4B).....	233.73		19.22
28 46 13 31-1035	EA	Red, One Tier, "AA" Size Door Assembly, Lock And Keys (Notifier DR-AA4BR).....	233.73		19.22
28 46 13 31-1036	EA	Red, One Tier, "AA" Size Door Assembly With Window, Lock And Keys (Notifier DR-AA4R).....	342.09		19.22
28 46 13 31-1037	EA	Red, One Tier, "A" Size Blank Door Assembly, Lock And Keys (Notifier DR-A4BR).....	262.31		19.22
28 46 13 31-1038	EA	Red, One Tier, "A" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-A4R).....	431.39		19.22
28 46 13 31-1039	EA	Red, Two Tier, "B" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-B4BR).....	297.44		19.22
28 46 13 31-1040	EA	Red, Two Tier, "B" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-B4R).....	512.36		19.22
28 46 13 31-1041	EA	Red, Three Tier, "C" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-C4BR).....	424.25		19.22



		MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1042	EA				Red, Three Tier, "C" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-C4R).....	756.45	19.22
28 46 13 31-1043	EA				Red, Four Tier, "D" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-D4BR).....	474.26	19.22
28 46 13 31-1044	EA				Red, Four Tier, "D" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-D4R).....	904.10	19.22
28 46 13 31-1045	EA				Black, Two Tiers, Equipment Backbox Assembly (Notifier EQBB-B4).....	447.22	38.46
28 46 13 31-1046	EA				Black, Three Tiers, Equipment Backbox Assembly (Notifier EQBB-C4).....	652.02	38.46
28 46 13 31-1047	EA				Black, Four Tiers, Equipment Backbox Assembly (Notifier EQBB-D4).....	761.56	38.46
28 46 13 31-1048	EA				Black, Vented, Two Tiers, Equipment Door Assembly (Notifier EQDR-B4).....	467.46	38.46
28 46 13 31-1049	EA				Black, Vented, Three Tiers, Equipment Door Assembly (Notifier EQDR-C4).....	697.26	38.46
28 46 13 31-1050	EA				Black, Vented, Four Tiers, Equipment Door Assembly (Notifier EQDR-D4).....	811.57	38.46
28 46 13 31-1051	EA				Red, Two Tiers, Equipment Backbox Assembly (Notifier EQBB-B4R).....	450.79	38.46
28 46 13 31-1052	EA				Red, Three Tiers, Equipment Backbox Assembly (Notifier EQBB-C4R).....	652.02	38.46
28 46 13 31-1053	EA				Red, Four Tiers, Equipment Backbox Assembly (Notifier EQBB-D4R).....	771.09	38.46
28 46 13 31-1054	EA				Red, Vented, Two Tiers, Equipment Door Assembly (Notifier EQDR-B4R).....	488.89	38.46
28 46 13 31-1055	EA				Red, Vented, Three Tiers, Equipment Door Assembly (Notifier EQDR-C4R).....	697.26	38.46
28 46 13 31-1056	EA				Red, Vented, Four Tiers, Equipment Door Assembly (Notifier EQDR-D4R).....	811.57	38.46
28 46 13 31-1057	EA				Backbox With Door For ONYX Firstvision™ (Notifier FIRSTVISION-ENC).....	3,676.45	192.28
28 46 13 31-1058	EA				CAB-4 Series Mounting Kit (Notifier P40-KITB).....	421.02	38.46
					Note: Includes chassis, hinged dress plate, and mounting hardware.		
28 46 13 31-1059	EA				Black, One Tier Backbox Assembly (Notifier SBB-A4).....	464.55	115.36
28 46 13 31-1060	EA				Black, Two Tier Backbox Assembly (Notifier SBB-B4).....	652.89	153.82
28 46 13 31-1061	EA				Black, Three Tier Backbox Assembly (Notifier SBB-C4).....	838.57	153.82
28 46 13 31-1062	EA				Black, Four Tier Backbox Assembly (Notifier SBB-D4).....	1,022.75	192.28
28 46 13 31-1063	EA				Black, Mini, One Tier, Backbox (Notifier SBB-AA4).....	270.99	38.46
28 46 13 31-1064	EA				Red, Mini, One Tier, Backbox (Notifier SBB-AA4R).....	270.99	38.46
28 46 13 31-1065	EA				Red, One Tier Backbox Assembly (Notifier SBB-A4R).....	325.77	38.46
28 46 13 31-1066	EA				Red, Two Tier Backbox Assembly (Notifier SBB-B4R).....	446.03	38.46
28 46 13 31-1067	EA				Red, Three Tier Backbox Assembly (Notifier SBB-C4R).....	644.87	38.46
28 46 13 31-1068	EA				Red, Four Tier Backbox Assembly (Notifier SBB-D4R).....	759.18	38.46
28 46 13 31-1069	EA				Trim Ring For NFS-320 Cabinet (Notifier TR-320).....	255.12	23.07
28 46 13 31-1070	EA				Red, Trim Ring For NFS-320 Cabinet (Notifier TR-320R).....	255.12	23.07
28 46 13 31-1071	EA				Black, AA Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-AA4).....	340.25	23.07
28 46 13 31-1072	EA				Black, A Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-A4).....	271.19	23.07
28 46 13 31-1073	EA				Black, B Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-B4).....	272.98	23.07
28 46 13 31-1074	EA				Black, C Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-C4).....	270.00	23.07
28 46 13 31-1075	EA				Black, D Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-D4).....	276.55	23.07
28 46 13 31-1076	EA				2" Filler Dress Plate For ADP-4B Installed In The Top Row Of A CAB-4 Series Backbox (Notifier VP-2B).....	104.97	23.07
28 46 13 31-1077	EA				Wire Trays For Routing Wire In A CAB-4 Series Backbox (Notifier WC-2).....	69.21	7.69
28 46 13 31-1078					NFS2-3030/640 Cabinet Mechanicals (28 46 13 31-0973)		
28 46 13 31-1079	EA				Dress Plate For Middle Rows With CPU2-640 (Notifier ADP2-640).....	146.56	23.07
28 46 13 31-1080	EA				Blank Module Dress Plate (Notifier BM-1B).....	123.17	23.07
28 46 13 31-1081	EA				Battery Dress Plate For NFS2-3030, NFS2-640, NCA-2 And DVC System (Notifier BP2-4).....	138.30	23.07
28 46 13 31-1082	EA				Four Position Expansion Chassis (Notifier CHS-4MB).....	330.18	19.22
28 46 13 31-1083	EA				Standard 1st Row Chassis Assembly For CPU-3030 (Notifier CHS-M3).....	313.42	57.68
28 46 13 31-1084	EA				Dress Plate For Top Row With CPU2-640 (Notifier DP-DISP2).....	152.06	23.07
28 46 13 31-1085					NFS-3030/640 Cabinet Mechanicals (28 46 13 31-0973)		
28 46 13 31-1086	EA				Annunciator Dress Plate (Notifier ADP-4B).....	139.68	23.07
28 46 13 31-1087	EA				Blank Module Dress Plate (Notifier BMP-1).....	91.54	23.07
28 46 13 31-1088	EA				Low Profile Four Position Chassis For AA-30 Or LDM (Notifier CHS-4L).....	200.01	38.46
28 46 13 31-1089	EA				Module Dress Plate (Notifier MP-1B).....	141.06	23.07
28 46 13 31-1090					Battery Cabinets (28 46 13 31-0973)		
28 46 13 31-1091	EA				Six Position Chassis (Notifier CHS-6).....	135.09	38.46
28 46 13 31-1092	EA				Black, 24" x 14" x 7-3/4" Battery Backbox (Notifier NFS-LBB).....	635.11	115.36
28 46 13 31-1093					Digital Voice (28 46 13 31-0973)		
28 46 13 31-1094	EA				Chassis Used With BB-XP (Notifier 18439).....	68.82	19.22
28 46 13 31-1095	EA				220 Volt AC, 100 Watt, 70.7 VRMS, Tone Generator, Audio Amplifier (Notifier AA-100E).....	2,407.22	57.68
28 46 13 31-1096	EA				220 Volt AC, 120 Watt, 25 VRMS, Tone Generator, Audio Amplifier (Notifier AA-120E).....	2,340.30	57.68
28 46 13 31-1097	EA				220 Volt AC, 30 Watt, 25 VRMS Audio Amplifier (Notifier AA-30E).....	1,189.43	57.68
28 46 13 31-1098	EA				Black, Two Tier Door For CA-2 Chassis Configuration (Notifier ADDR-B4).....	620.15	57.68
28 46 13 31-1099	EA				Black, Three Tier Door For CA-2 Chassis Configuration (Notifier ADDR-C4).....	840.16	76.91
28 46 13 31-1100	EA				Black, Four Tier Door For CA-2 Chassis Configuration (Notifier ADDR-D4).....	1,046.43	96.14
28 46 13 31-1101	EA				Multimode Audio Fiber Link Receiver (Notifier AFL-RM).....	1,028.10	38.46
28 46 13 31-1102	EA				Multimode Audio Fiber Link Transmitter (Notifier AFL-TM).....	1,028.10	38.46
28 46 13 31-1103	EA				Single Mode Audio Fiber Link Transmitter (Notifier AFL-TS).....	2,184.46	38.46
28 46 13 31-1104	EA				15" x 8-3/8" x 3-3/8", Flush Or Surface Mounted Backbox (Notifier AFAWS-BX).....	135.80	19.22
28 46 13 31-1105	EA				Flush Mounted, Key Lock, Door (Notifier AFAWS-KR).....	224.21	19.22
28 46 13 31-1106	EA				Surface Mounted, Key Lock, Door (Notifier AFAWS-KS).....	225.40	19.22
28 46 13 31-1107	EA				Flush Mounted, Latch Style Lock, Door (Notifier AFAWS-LR).....	218.26	19.22
28 46 13 31-1108	EA				Surface Mounted, Latch Style Lock, Door (Notifier AFAWS-LS).....	220.64	19.22
28 46 13 31-1109	EA				Armored Coil Cord, Telephone Chassis (Notifier AFAWS-TELA).....	442.11	19.22
28 46 13 31-1110	EA				Coil Cord, Telephone Chassis (Notifier AFAWS-TELC).....	339.71	19.22
28 46 13 31-1111	EA				Hammer Attached To Chain, Breakglass Insert (Notifier BRKG-B).....	139.22	
28 46 13 31-1112	EA				For 25 VRMS DAX Or DAA2 Series, Back-Up Digital Amplifier (Notifier BDA-25V).....	619.98	38.46



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 46 13 31-1113	EA	For 70 VRMS DAX Or DAA2 Series, Back-Up Digital Amplifier (Notifier BDA-70V).....	625.47	38.46
28 46 13 31-1114	EA	Blank Dress Plate For CA-2 (Notifier BP-CA2).....	134.01	19.22
28 46 13 31-1115	EA	One Tier Chassis For Digital Voice Command Panel (Notifier CA-1).....	175.94	38.46
28 46 13 31-1116	EA	Two Tier Chassis For Digital Voice Command Panel, With MIC-1 (Notifier CA-2).....	519.74	57.68
28 46 13 31-1117	EA	Black, 6.08" x 8.301" x 3.655", Remote Cabinet (Notifier CAB-RM).....	269.21	38.46
28 46 13 31-1118	EA	Red, 6.08" x 8.301" x 3.655", Remote Cabinet (Notifier CAB-RMR).....	269.21	38.46
28 46 13 31-1119	EA	Chassis, Phone Well, TELH-1 And Hardware (Notifier CFFT-1).....	336.14	19.22
28 46 13 31-1120	EA	Chassis With Paging Microphone With Well (Notifier CMIC-1).....	332.56	19.22
28 46 13 31-1121	EA	120 Volt AC, 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025).....	2,054.79	38.46
28 46 13 31-1122	EA	Multi-Mode Fiber-Optic Media 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025F).....	1,923.46	38.46
28 46 13 31-1123	EA	Single-Mode Fiber-Optic Media 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025SF).....	1,923.46	38.46
28 46 13 31-1124	EA	220-240 Volt AC, 50 Watt, 70 VRMS Digital Audio Amplifier (Notifier DAA-5070).....	2,120.81	38.46
28 46 13 31-1125	EA	Multi-Mode Fiber-Optic Media 50 Watt, 70 VRMS Digital Audio Amplifier (Notifier DAA-5070F).....	2,091.33	38.46
28 46 13 31-1126	EA	120 Volt AC, 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525).....	2,201.96	38.46
28 46 13 31-1127	EA	Single-Mode Fiber-Optic Media 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525SF).....	2,511.00	38.46
28 46 13 31-1128	EA	Single-Mode Fiber-Optic Media 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525SF).....	2,511.00	38.46
28 46 13 31-1129	EA	220-240 Volt AC, 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA2-5025E).....	1,954.07	38.46
28 46 13 31-1130	EA	220-240 Volt AC, 50 Watt, 70 VRMS Digital Audio Amplifier (Notifier DAA2-5070E).....	2,008.92	38.46
28 46 13 31-1131	EA	220-240 Volt AC, 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA2-7525E).....	2,094.50	38.46
28 46 13 31-1132	EA	120 Volt AC, 35 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-3525).....	1,332.00	38.46
28 46 13 31-1133	EA	220-240 Volt AC, 35 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-3525E).....	1,367.11	38.46
28 46 13 31-1134	EA	120 Volt AC, 35 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-3570).....	1,398.93	38.46
28 46 13 31-1135	EA	220-240 Volt AC, 35 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-3570E).....	1,445.01	38.46
28 46 13 31-1136	EA	120 Volt AC, 50 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-5025).....	1,454.88	38.46
28 46 13 31-1137	EA	220-240 Volt AC, 50 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-5025E).....	1,497.67	38.46
28 46 13 31-1138	EA	120 Volt AC, 50 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-5070).....	1,540.45	38.46
28 46 13 31-1139	EA	220-240 Volt AC, 50 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-5070E).....	1,617.25	38.46
28 46 13 31-1140	EA	Dress Plate For CFFT-1 (Notifier DP-CFFT).....	154.26	19.22
28 46 13 31-1141	EA	Dress Panel For One Tier Chassis For Digital Voice Command Panel (Notifier DPA-1).....	132.80	23.07
28 46 13 31-1142	EA	Dress Panel For One Tier Chassis For Digital Voice Command Panel, Supports Keypad (Notifier DPA-1A4).....	152.06	23.07
28 46 13 31-1143	EA	Dress Panel For Two Tier Chassis For Digital Voice Command Panel (Notifier DPA-2B).....	255.22	23.07
28 46 13 31-1144	EA	WPS Power Amplifier (Notifier DPA3204P).....	732.98	38.46
28 46 13 31-1145	EA	WPS Power Amplifier (Notifier DPA4001P).....	619.98	38.46
28 46 13 31-1146	EA	Modem Interface For Direct Wire (No Dial-Up Capabilities) For Interconnecting Panels (Notifier DPI-232).....	1,383.57	38.46
28 46 13 31-1147	EA	120 Volt AC, 125 Watt, 25 VRMS Digital Series Amplifier (Notifier DS-AMP)..... Note: Can Be Converted To 70 VRMS, 100 Watts With A DS-XF70V	1,037.98	38.46
28 46 13 31-1148	EA	220-240 Volt AC, 125 Watt, 25 VRMS Digital Series Amplifier (Notifier DS-AMPE)..... Note: Can Be Converted To 70 VRMS, 100 Watts With A DS-XF70V	1,050.05	38.46
28 46 13 31-1149	EA	Digital Series Distribution Board, Supports One To Four DS-AMP Or DS-AMPE (Notifier DS-DB).....	1,741.23	38.46
28 46 13 31-1150	EA	125 Watt, 25 VRMS DS Series Backup Amplifier Board (Can Be Converted To 70 VRMS, 100 Watt Amplifier With A DS-XF70V) (Notifier DS-BDA).....	685.81	38.46
28 46 13 31-1151	EA	Converts One DAX Or DAA2 DAL Port To Multi-Mode Fiber, Fiber Option Module (Notifier DS-FM).....	396.02	38.46
28 46 13 31-1152	EA	Converts One DAX Or DAA2 Port To ST Style Multi-Mode Fiber (For Connection To DVC-EMF Or DAA-XXXF Series Amplifier), Fiber Option Module (Notifier DS-RFM).....	396.02	38.46
28 46 13 31-1153	EA	Converts One DAX Or DAA2 DAL Port To Single-Mode Fiber, Fiber Option Module (Notifier DS-SFM).....	396.02	38.46
28 46 13 31-1154	EA	Converts DS-AMP, DS-AMPE, Or DS-BDA To 70 VRMS, 100 Watt, DS Series Transformer (Notifier DS-XF70V).....	176.04	38.46
28 46 13 31-1155	EA	Analog Output Board For Digital Voice Command (Notifier DVC-AO).....	372.63	38.46
28 46 13 31-1156	EA	Extended Memory For Digital Voice Command (Notifier DVC-EM).....	2,071.30	38.46
28 46 13 31-1157	EA	Keypad For Digital Voice Command (Notifier DVC-KD).....	628.35	76.91
28 46 13 31-1158	EA	Microphone For NFC-50/100, NFC-LOC, NFC-RPU And NFC-RM (Notifier ECC-MICROPHONE).....	307.11	
28 46 13 31-1159	EA	Portable Fireman's Telephone Handset (Notifier FHS).....	185.06	
28 46 13 31-1160	EA	Red, Fireman's Telephone Handset (Notifier FHS-F).....	214.24	
28 46 13 31-1161	EA	Recessed, Fireman's Handset Storage Cabinet, Holds Six Handsets (Notifier FHSC-R).....	541.28	38.46
28 46 13 31-1162	EA	Surface Mounted, Fireman's Handset Storage Cabinet, Holds Six Handsets (Notifier FHSC-S).....	541.28	38.46
28 46 13 31-1163	EA	Fireman's Phone Jack On A Single Gang Plate (Notifier FPJ).....	89.99	11.54
28 46 13 31-1164	EA	Paging Microphone Only (Notifier MIC-1).....	257.09	38.46
28 46 13 31-1165	EA	Firefighter's Telephone Handset (Notifier TELH-1).....	211.26	
28 46 13 31-1166	EA	Remote Microphone Assembly For Mounting On An ADP-4 Dress Plate (Notifier RM-1).....	611.96	38.46
28 46 13 31-1167	EA	Remote Microphone Assembly For Mounting In A Stand Alone Cabinet (Notifier RM-1SA).....	611.96	38.46

28 46 13 31-1168 Amplifiers (28 46 13 31-0973)

28 46 13 31-1169	EA	30 Watt Audio Amplifier At 25 VRMS, 120 Volt AC (Notifier AA-30).....	1,162.13	38.46
28 46 13 31-1170	EA	100 Watt Audio Amplifier At 70.7 VRMS, 120 Volt AC, Tone Generator (Notifier AA-100).....	2,516.94	38.46
28 46 13 31-1171	EA	120 Watt Audio Amplifier At 25 VRMS, 120 Volt AC, Tone Generator (Notifier AA-120).....	2,445.42	38.46
28 46 13 31-1172	EA	Audio Coupling Transformer (Notifier ACT-1).....	191.07	38.46
28 46 13 31-1173	EA	Audio Coupling Transformer For DVC-AO (Notifier ACT-4).....	221.33	38.46
28 46 13 31-1174	EA	Audio Coupling Transformer For DAA-5025 (Notifier ACT-25).....	221.33	38.46
28 46 13 31-1175	EA	Audio Coupling Transformer For DAA-5070 (Notifier ACT-70).....	221.33	38.46
28 46 13 31-1176	EA	50 Watt, 25 Volt, 120 VAC Digital Amplifier (Notifier DAA2-5025).....	1,871.78	38.46
28 46 13 31-1177	EA	50 Watt, 70 Volt, 120 VAC Digital Amplifier (Notifier DAA2-5070).....	1,935.41	38.46
28 46 13 31-1178	EA	75 Watt, 25 Volt, 120 VAC Digital Amplifier (Notifier DAA2-7525).....	2,010.02	38.46
28 46 13 31-1179	EA	Distributed Amplifier With Backup Capability (Notifier NFC-50/100DA)..... Note: Requires NFC-BDA-BU	3,653.49	38.46
28 46 13 31-1180	EA	50 Watt, 25 Volt Amplifier For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-25V)..... Note: Requires NFC-BDA-BU	740.66	38.46
28 46 13 31-1181	EA	50 Watt, 70 Volt Amplifier For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-70V)..... Note: Requires NFC-BDA-BU	743.95	38.46

28 46 13 31-1182 FireVoice-25/50 Emergency Voice Evacuation Control Panels (28 46 13 31-0973)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1183 EA 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50).....	5,407.57	769.11
28 46 13 31-1184 EA Single Channel 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50DA).....	3,888.36	769.11
28 46 13 31-1185 EA Single Channel 25 Watt, 25 VRMS Voice Evacuation Control Panel Used With NFV-25/50ZS (Notifier NFV-25/50DAZS).....	4,979.50	769.11
28 46 13 31-1186 EA Zoned System 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50ZS).....	6,406.38	769.11
28 46 13 31-1187 EA Zoned System With Telephone 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50ZST).....	7,061.07	769.11
28 46 13 31-1188 System Printer (28 46 13 31-0973)		
28 46 13 31-1189 EA 80 Column, 120 Volt AC, Desktop Printer (Notifier PRN-6).....	2,500.44	38.46
28 46 13 31-1190 Batteries (28 46 13 31-0973)		
28 46 13 31-1191 EA 5 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-1250-BP).....	697.26	38.46
28 46 13 31-1192 EA 7 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-1270-BP).....	547.31	38.46
28 46 13 31-1193 EA 12 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12120-BP).....	715.11	38.46
28 46 13 31-1194 EA 18 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12180-BP).....	423.52	38.46
28 46 13 31-1195 EA 26 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12260-BP).....	585.82	38.46
28 46 13 31-1196 EA 55 Ampere Hours, 12 Volt DC, Sealed Battery (Notifier BAT-12550).....	584.45	38.46
28 46 13 31-1197 EA 100 Ampere Hours, 12 Volt DC, Sealed Battery (Notifier BAT-121000).....	921.16	38.46
28 46 13 31-1198 Battery Backboxes And Miscellaneous Mechanicals (28 46 13 31-0973)		
28 46 13 31-1199 EA 14-1/2" x 8-1/4" x 4-3/4", Holds Up To Two BAT-12180 Batteries, Battery Backbox (Notifier BB-17).....	197.87	30.76
28 46 13 31-1200 EA 24" x 12.55" x 5.218", Mounts Up To Six XP6 Boards Or ACPS-610, Cabinet (Notifier BB-25)..... Note: XP6 modules require a CHS-6.	325.87	30.76
28 46 13 31-1201 EA 15.6" x 15.5" x 5.152", Mounts Up To Two 26 Ampere Hours And Charger, Battery Backbox (Notifier BB-26).....	524.97	153.82
28 46 13 31-1202 EA Holds Up To Two BAT-12120 12 Ampere Hours Batteries, Battery Holder (Notifier CHS-BH).....	263.96	76.91
28 46 13 31-1203 EA Holds Up To Two BAT-12120 12 Ampere Hours Batteries, Battery Holder (Notifier CHS-BH1).....	141.46	19.22
28 46 13 31-1204 EA Battery Bracket For Two 26 Ampere Hours Batteries (Notifier SEISKIT-BB25).....	349.09	30.76
28 46 13 31-1205 EA Two 26 Ampere Hours Battery Bracket Seismic Kit For CAB-4 Series Cabinets (Notifier SEISKIT-CAB).....	261.57	30.76
28 46 13 31-1206 EA Two 12 Ampere Hours Battery Bracket Seismic Kit For DAX, DAA, And DAA2 Series Amplifiers (Notifier SEISKIT-DAA).....	289.55	30.76
28 46 13 31-1207 EA Two 55 Ampere Hours Battery Bracket Seismic Kit For NFS-LBB (Notifier SEISKIT-LBB).....	308.00	30.76
28 46 13 31-1208 EA Two 7, 12, Or 18 Ampere Hour Battery Bracket Seismic Kit For FIREVOICE 25/50 Series (Notifier SEISKIT-2550).....	453.27	30.76
28 46 13 31-1209 EA Two 26 Ampere Hour Battery Bracket Seismic Kit For NFS-320 And BB-26 Series (Notifier SEISKIT-320/B26).....	272.28	30.76
28 46 13 31-1210 EA Two 100 Ampere Hour Battery Bracket Seismic Kit For BB-100 And BB-200 Series (Notifier SEISKIT-BB100)..... Note: Two kits are required for the BB-200	381.83	30.76
28 46 13 31-1211 EA Two 18 Ampere Hour Battery Bracket Seismic Kit For BB-17 Series (Notifier SEISKIT-BB17)..... Note: Two kits are required for the BB-200	331.82	30.76
28 46 13 31-1212 EA Two 26 Ampere Hour Battery Bracket Seismic Kit For BB-25 Series (Notifier SEISKIT-BB25)..... Note: Two kits are required for the BB-200	338.96	30.76
28 46 13 31-1213 EA Two 7, 12, Or 18 Ampere Hour Battery Bracket Seismic Kit For SFP-5UD, SFP-10UD, Firewarden 100-2, RP-2001, And RP-2002 Series (Notifier SEISKIT-COMMENC)..... Note: Two kits are required for the BB-200	297.29	30.76
28 46 13 31-1214 EA Two 7 Or 12 Ampere Hour Battery Bracket Seismic Kit For FCPS-24S6/8, CAB-PS1, SFP-2402 And SFP-2404 Series (Notifier SEISKIT-PS/2/4)..... Note: Two kits are required for the BB-200	279.43	30.76
28 46 13 31-1215 Power Supplies And Chargers (28 46 13 31-0973)		
28 46 13 31-1216 EA 120 Volt AC, 6 Or 10 Amperes, Addressable Charging Power Supply (Notifier ACPS-610).....	1,627.18	57.68
28 46 13 31-1217 EA 220/240 Volt AC, 6 Or 10 Amperes, Addressable Charging Power Supply (Notifier ACPS-610E).....	1,706.17	57.68
28 46 13 31-1218 EA Addressable Power Supply, 120 Volt AC For NFS-3030, NFS2-3030 And NCA-2 (Notifier AMPS-24).....	1,767.33	38.46
28 46 13 31-1219 EA 6A Auxiliary Power Supply (Notifier APS-6R).....	1,038.79	38.46
28 46 13 31-1220 EA 10 Amperes Battery Charger (Notifier BC10A).....	1,251.29	57.68
28 46 13 31-1221 EA 33.34" x 22.5" x 7.5", Combination Power Supply And Battery Enclosure For NFS-3030 Or NFS2-3030 (Notifier BB-100)..... Note: Holds four 55 ampere hour or two 100 ampere hour batteries	691.21	46.15
28 46 13 31-1222 EA Red, 33.34" x 22.5" x 7.5", Combination Power Supply And Battery Enclosure For NFS-3030 Or NFS2-3030 (Notifier BB-100R)..... Note: Holds four 55 ampere hour or two 100 ampere hour batteries	699.55	46.15
28 46 13 31-1223 EA 30.34" x 36.5" x 7.5", Combination Power Supply And Battery Enclosure For NFS2-3030 (Notifier BB-200)..... Note: Holds four 55 ampere hour or four 100 ampere hour batteries	964.49	46.15
28 46 13 31-1224 EA 30.34" x 36.5" x 7.5", Holds Four 55 Ampere Hours Or Four 100 Ampere Hours Batteries, For NFS2-3030, Red, Combination Power Supply And Battery Enclosure (Notifier BB-200R).....	964.49	46.15
28 46 13 31-1225 EA 15.218" x 14.5" x 3.562" ACPS Stand-Alone Cabinet (Notifier CAB-PS1).....	248.37	38.46
28 46 13 31-1226 EA 25 To 120 Ampere Hours Battery Charger (Notifier CHG-120).....	1,365.70	38.46
28 46 13 31-1227 EA Mounts XPIQ-Ps And/or CHS-BH In A CAB-3/4 Row, Also Mount One ACPS-610 In CAB-3 Row, Chassis Assembly (Notifier CHS-PS).....	112.28	19.22
28 46 13 31-1228 EA Door Used For Mounting ACPS-610 (E) In A CAB-PS1 Cabinet When Replacing ACPS-2406 (Notifier DR-PS1).....	173.60	19.22
28 46 13 31-1229 EA 8 Amperes, 120 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8).....	910.43	38.46
28 46 13 31-1230 EA 8.0 Amperes, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8E).....	989.93	115.36
28 46 13 31-1231 EA Red, 8 Amperes, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8R).....	949.34	115.36
28 46 13 31-1232 EA 8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8).....	1,090.86	115.36
28 46 13 31-1233 EA 8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8E).....	1,082.09	115.36
28 46 13 31-1234 EA Chassis Mounted, 8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8CM).....	1,032.54	57.68
28 46 13 31-1235 EA Chassis Mounted, 8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8CME).....	1,032.54	57.68
28 46 13 31-1236 EA 12 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF12).....	1,275.01	57.68
28 46 13 31-1237 EA 12 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF12E).....	1,219.05	57.68
28 46 13 31-1238 EA 12 Amperes, 24 Volt DC, 120 Volt AC, Chassis Mounted, NAC Fire Alarm Power Supply (Notifier HPFF12CM).....	1,293.66	115.36
28 46 13 31-1239 EA 12 Amperes, 24 Volt DC, 220 Volt AC, Chassis Mounted, NAC Fire Alarm Power Supply (Notifier HPFF12CME).....	1,293.66	115.36

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46	13 31-1240	EA	6 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S6).....	929.59	115.36
28 46	13 31-1241	EA	6 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S6E).....	929.59	115.36
28 46	13 31-1242	EA	8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S8).....	999.80	115.36
28 46	13 31-1243	EA	8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S8E).....	999.80	115.36
28 46	13 31-1244	EA	6 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF602ULADA).....	812.20	115.36
28 46	13 31-1245	EA	9 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF902ULADA).....	949.34	115.36
28 46	13 31-1246	EA	Class A Adapter HPFF8/HPFF12 (Notifier HPP31076).....	201.93	19.22
28 46	13 31-1247	EA	Up To 3 Amperes, Main Power Supply And Charger (Notifier MPS-24A).....	1,503.79	38.46
28 46	13 31-1248	EA	Class A (Style Y) NAC Option Module For FCPS-2406 And FCPS-2408 (Notifier ZNAC-4).....	245.99	38.46
28 46	13 31-1249	EA	240 Volt AC Addressable Power Supply (Notifier AMPS-24E).....	1,855.82	38.46
28 46	13 31-1250	EA	6 Amperes, 120 Volt AC Auxiliary Power Supply (Notifier APS2-6R).....	961.41	115.36
28 46	13 31-1251	EA	6 Amperes, 220-240 Volt AC Auxiliary Power Supply (Notifier APS2-6RE).....	999.80	115.36
28 46	13 31-1252	EA	25 To 75 Ampere Hour Sealed Lead Acid Battery Charger (Notifier CHG-75).....	884.38	38.46
28 46	13 31-1253	EA	6 Amperes, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S6E).....	928.49	115.36
28 46	13 31-1254	EA	6 Amperes, 120 Volt AC Remote Charger Power Supply (Notifier FCPS-24S6R).....	907.65	115.36
28 46	13 31-1255		Network Control Annunciators (28 46 13 31-0973)		
28 46	13 31-1256	EA	Network Control Annunciator For NFS2-3030, NFS-3030, NFS-320, NFS-640 And NFS2-640 (Notifier NCA-2).....	2,500.21	115.36
28 46	13 31-1257	EA	Retro-Fit Plate For Mounting NCA2 (Notifier NCA-2RETRO).....	102.54	23.07
28 46	13 31-1258	EA	Kit For Mounting NCA-2 To CHS-M2 (Notifier NCA/640-2-Kit).....	76.41	23.07
28 46	13 31-1259		FIRSTVISION Firefighter's Display (28 46 13 31-0973)		
28 46	13 31-1260	EA	ONYX Firstvision™ Touchscreen Assembly (Notifier FIRSTVISION-LCD).....	19,581.71	769.11
28 46	13 31-1261		FlashScan Addressable Modules (28 46 13 31-0973)		
28 46	13 31-1262	EA	Intelligent Addressable Control Module (Notifier FCM-1).....	226.83	38.46
28 46	13 31-1263	EA	Addressable Dual Monitor Module (Notifier FDM-1).....	251.59	38.46
28 46	13 31-1264	EA	Intelligent Addressable Monitor Module (Notifier FMM-1).....	191.07	38.46
28 46	13 31-1265	EA	Intelligent Addressable Miniature Monitor Module (Notifier FMM-101).....	171.82	38.46
28 46	13 31-1266	EA	Intelligent Addressable 4 - 20mA Analog Input Module (Notifier FMM-4-20).....	338.24	38.46
28 46	13 31-1267	EA	Intelligent Addressable Relay Module (Notifier FRM-1).....	209.38	38.46
28 46	13 31-1268	EA	Intelligent Addressable 2-Wire Detector Monitor Module (Notifier FZM-1).....	281.85	38.46
28 46	13 31-1269	EA	SLC Loop Powered Fault Isolator Module (Notifier ISO-X).....	188.32	38.46
28 46	13 31-1270		Addressable Device Bases And Accessories (28 46 13 31-0973)		
28 46	13 31-1271	EA	Intelligent Detector Base With Flange (Notifier B710LP).....	70.35	19.22
28 46	13 31-1272	EA	Weatherproof Device Housing (Notifier DH4000E-1).....	559.69	38.46
28 46	13 31-1273	EA	Detector Base For All Wireless Smoke And Heat Detectors (Notifier B210W).....	68.82	19.22
28 46	13 31-1274	EA	Swift AV Base Ceiling (Notifier WAV-CRL).....	346.85	19.22
28 46	13 31-1275	EA	Swift AV Base Wall (Notifier WAV-RL).....	346.85	19.22
28 46	13 31-1276		XP6/XP10 Transponder (28 46 13 31-0973)		
28 46	13 31-1277	EA	Synchronization Daughter Module For XP6-C (Notifier SYNC-1).....	171.13	38.46
28 46	13 31-1278	EA	Six Circuit Supervised Control Module (Notifier XP6-C).....	797.64	38.46
28 46	13 31-1279	EA	Six Zone Intelligent To Conventional Interface Module (Notifier XP6-MA).....	962.69	38.46
28 46	13 31-1280	EA	Six Relay Control Module (Notifier XP6-R).....	767.38	38.46
28 46	13 31-1281	EA	Ten Input Monitor Module (Notifier XP10-M).....	921.43	38.46
28 46	13 31-1282		LCD Display Annunciators (28 46 13 31-0973)		
28 46	13 31-1283	EA	80 Character LCD Fire Annunciator For FireWarden-100-2, NFS-640, NFS2-640 And NFS-320 (Notifier FDU-80).....	1,049.12	115.36
28 46	13 31-1284	EA	80 Character LCD Annunciator For NFS-640, NFS-3030, NFS2-640, NFS2-3030 And NFS-320 (Notifier LCD-80).....	1,454.87	115.36
28 46	13 31-1285	EA	640 Character LCD Annunciator For NFS-3030 And NFS2-3030 (Notifier LCD-160).....	1,504.39	115.36
28 46	13 31-1286	EA	8 To 16 Switch Smoke Control Expander (Notifier SCE-8).....	986.60	38.46
28 46	13 31-1287	EA	8 To 16 Switch Smoke Control Lamp Driver Expander (Notifier SCE-8L).....	528.19	38.46
28 46	13 31-1288	EA	Eight Switch Smoke Control Master Module (Notifier SCS-8).....	1,274.75	38.46
28 46	13 31-1289	EA	White, 80 Character Display, Remote LCD Annunciator (Notifier N-ANN-80-W).....	678.35	115.36
28 46	13 31-1290		ONYX ACM And AEM Series LED Annunciators (28 46 13 31-0973)		
28 46	13 31-1291	EA	Remote, Eight Form C Relay Module (Notifier ACM-8R).....	569.86	38.46
28 46	13 31-1292	EA	16 Alarm LEDs, 16 Trouble LEDs, 16 Controls Switches, Annunciator Control Module (Notifier ACM-16AT).....	1,052.10	38.46
28 46	13 31-1293	EA	16 Alarm LEDs, 16 Trouble LEDs, 16 Control Switches, Annunciator Expander Module (Notifier AEM-16AT).....	808.64	38.46
28 46	13 31-1294	EA	24 Alarm LEDs, 24 Trouble LEDs, 24 Control Switches, Annunciator Control Module (Notifier ACM-24AT).....	1,052.10	38.46
28 46	13 31-1295	EA	24 Alarm LEDs, 24 Trouble LEDs, 24 Control Switches, Annunciator Expander Module (Notifier AEM-24AT).....	808.64	38.46
28 46	13 31-1296	EA	32 Alarm LEDs And 1 Trouble LED, Control Module (Notifier ACM-32A).....	808.64	38.46
28 46	13 31-1297	EA	32 Alarm And 1 Trouble LED, Annunciator Expander Module (Notifier AEM-32A).....	726.12	38.46
28 46	13 31-1298	EA	48 Alarm And 1 Trouble LED Annunciator Control Module (Notifier ACM-48A).....	808.64	38.46
28 46	13 31-1299	EA	48 Alarm And 1 Trouble LED, Annunciator Expander Module (Notifier AEM-48A).....	726.12	38.46
28 46	13 31-1300		Graphic Annunciator - Lamp Driver Modules (28 46 13 31-0973)		
28 46	13 31-1301	EA	Single Annunciator Flush Mounted Backbox (Notifier ABF-1B).....	354.63	76.91
28 46	13 31-1302	EA	Single Annunciator Flush Mounted Backbox With Glass Door And Key Lock (Notifier ABF-1DB).....	383.52	76.91



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST	
28 46 13 31-1303	EA			Two Annunciator Flush Mounted Backbox (Notifier ABF-2B)	443.99	96.14	
28 46 13 31-1304	EA			Two Annunciator Flush Mounted Backbox With Glass Door And Key Lock (Notifier ABF-2DB).....	481.12	96.14	
28 46 13 31-1305	EA			Four Annunciator Flush Mounted Backbox (Notifier ABF-4B).....	767.10	134.59	
28 46 13 31-1306	EA			Annunciator Blank Plate Used With ACM-32A/ACM-16AT (Notifier ABM-1).....	136.24	23.07	
28 46 13 31-1307	EA			Single Annunciator Surface Mounted Backbox (Notifier ABS-1B)	237.03	76.91	
28 46 13 31-1308	EA			Single Annunciator Surface Mounted Backbox With Trim (Notifier ABS-1TB)	213.57	19.22	
28 46 13 31-1309	EA			Two Annunciator Surface Mounted Backbox (Notifier ABS-2B)	289.99	76.91	
28 46 13 31-1310	EA			12" x 12" x 3-3/4" Surface Or Semi-Flush Mount Backbox (Notifier ABS-2D).....	500.38	96.14	
28 46 13 31-1311	EA			Red, Surface (Or Semi-Flush) Mounted Backbox For ACS Annunciators, SCS Series, NCA And NCA-2 (Notifier ABS-2DR).....	398.31	19.22	
28 46 13 31-1312	EA			Black, 12" x 20" x 3-1/2" Surface Or Semi-Flush Backbox (Notifier ABS-4D).....	804.24	134.59	
28 46 13 31-1313	EA			Red, 12" x 20" x 3-1/2" Surface Or Semi-Flush Backbox (Notifier ABS-4DR)	671.07	23.07	
28 46 13 31-1314	EA			Black, 9-15/16" x 4-5/8" x 2-1/2" Surface Backbox (Notifier ABS-8RB)	259.13	30.76	
28 46 13 31-1315	EA			Annunciator Key Switch (Notifier AKS-1B)	124.58	11.54	
28 46 13 31-1316	EA			Chassis Used To Mount NCA-2 In ABS-2D (Notifier CHS-2D).....	135.37	38.46	
28 46 13 31-1317	EA			32 Alarm Lamp Driver Annunciator Control Module (Notifier LDM-32)	726.12	38.46	
28 46 13 31-1318	EA			24" Lamp Driver Annunciator Cable (Notifier LDM-CBL24)	214.83	7.69	
28 46 13 31-1319	EA			48" Lamp Driver Annunciator Cable (Notifier LDM-CBL48).....	268.41	7.69	
28 46 13 31-1320	EA			32 Alarm Lamp Driver Annunciator Expander Module (Notifier LDM-E32)	600.95	38.46	
28 46 13 31-1321	EA			Lamp Driver Module (Notifier LDM-R32)	1,047.33	38.46	
28 46 13 31-1322	EA			Eight Switch Smoke Control Lamp Driver Master Module (Notifier SCS-8L).....	972.32	38.46	
28 46 13 31-1323	EA			48" Cable Assembly For Smoke Control Lamp Driver (Notifier SCS8L-CBL48).....	275.56	7.69	
28 46 13 31-1324	EA			Black, Trim Ring For ABS-2D Cabinet (Notifier TR-ABS2D)	252.74	23.07	
28 46 13 31-1325	EA			Black, Trim Ring For ABS-4D Cabinet (Notifier TR-ABS4D)	157.00	23.07	
28 46 13 31-1326	EA			Red, Trim Ring For ABS-4D Cabinet (Notifier TR-ABS4DR).....	157.00	23.07	
28 46 13 31-1327	EA			Graphic Annunciator Dress Plate (Notifier DP-GDIS1).....	242.02	23.07	
28 46 13 31-1328	EA			Graphic Annunciator Dress Plate (Notifier DP-GDIS2).....	242.02	23.07	
28 46 13 31-1329	EA			Input/Output Module For Driving Graphic Annunciators Or Relays (Notifier N-ANN-RLED).....	585.20	38.46	
28 46 13 31-1330	Network Gateways <small>(28 46 13 31-0973)</small>						
28 46 13 31-1331	EA			Common Alerting Protocol Gateway (Notifier CAP-GW)	3,477.95	38.46	
28 46 13 31-1332	EA			Fiber-Optic Cable Interface (Multi-Mode), High-Speed Network Communications Module (Notifier HS-NCM-MF)	2,591.49	38.46	
28 46 13 31-1333	EA			Fiber-Optic Cable Interface (Multi-Mode Fiber To Single-Mode Fiber), High-Speed Network Communications Module (Notifier HS-NCM-MFSF).....	2,918.42	38.46	
28 46 13 31-1334	EA			Fiber-Optic Cable Interface (Single-Mode), High-Speed Network Communications Module (Notifier HS-NCM-SF)	3,214.64	38.46	
28 46 13 31-1335	EA			Twisted-Pair Wire Interface, High-Speed Network Communications Module (Notifier HS-NCM-W).....	2,614.53	38.46	
28 46 13 31-1336	EA			Wire And Fiber-Optic Cable Interface, High-Speed Network Communications Module (Multi-Mode) (Notifier HS-NCM-WMF)	2,544.31	38.46	
28 46 13 31-1337	EA			Wire And Fiber-Optic Cable Interface (Single-Mode), High-Speed Network Communications Module (Notifier HS-NCM-WSF).....	2,863.57	38.46	
28 46 13 31-1338	EA			Modbus Gateway (Notifier MODBUS-GW).....	2,852.60	38.46	
28 46 13 31-1339	EA			22" Widescreen HD LED Color Monitor With Speakers (Notifier MON-22LCDW)	3,305.09	25.38	
28 46 13 31-1340	EA			Capacitive Touch-Screen, 22" Widescreen HD LED Color Monitor With Speakers (Notifier MON-22LCDW-TS)	4,906.87	25.38	
28 46 13 31-1341	EA			1920x1080P Wide Screen (Notifier MON-42LCDW).....	15,515.93	25.38	
28 46 13 31-1342	EA			Single Monitor, Wall Mounted, Horizontal, Tilt, Bracket (Notifier MON-42HORZ-SD).....	822.21	57.68	
28 46 13 31-1343	EA			Single Monitor, Vertical Mounted, Bracket (Notifier MON-42VERT-SD).....	1,504.97	57.68	
28 46 13 31-1344	EA			Dual Monitors, Vertical Wall Mounted, Fixed Position, Bracket (Notifier MON-42VERT-DD)	2,195.75	57.68	
28 46 13 31-1345	EA			Mass Notification Voice Paging (Notifier NOTIFY-IP).....	1,298.98		
28 46 13 31-1346	EA			Embedded NFN Gateway (Notifier NFN-GW-EM).....	3,020.35	38.46	
28 46 13 31-1347	EA			NFN Gateway PC Card With Fiber (Notifier NFN-GW-PC-F)	3,020.35	38.46	
28 46 13 31-1348	EA			High Speed NFN Gateway PC Card For Multimode Fiber (Included With ONYXworks-HNMF) (Notifier NFN-GW-PC-HNMF).....	3,949.71	38.46	
28 46 13 31-1349	EA			High Speed NFN Gateway PC Card For Single Mode Fiber (Included With ONYXworks-HNSF) (Notifier NFN-GW-PC-HNSF).....	4,597.00	38.46	
28 46 13 31-1350	EA			High Speed NFN Gateway PC Card For Wire (Included With ONYXworks-HNW) (Notifier NFN-GW-PC-HNW).....	3,949.71	38.46	
28 46 13 31-1351	EA			NFN Gateway PC Card With Wire (Notifier NFN-GW-PC-W).....	3,020.35	38.46	
28 46 13 31-1352	EA			Alpha-Numeric Pager Option For ONYXworks (Notifier ONYX-PAGER).....	1,686.80		
28 46 13 31-1353	EA			ONYXWorks Workstation (Notifier ONYXWORKS-WS)	29,824.88	922.93	
28 46 13 31-1354	EA			Fiber Network Graphical User Interface (Notifier ONYXWorks-Lite OW-LITE-NW).....	6,733.57		
				Note: Includes PC slot network fiber card, workstation software and security key with a four node license. Excludes PC workstation.			
28 46 13 31-1355	EA			Wired Network Graphical User Interface (Notifier ONYXWorks-Lite OW-LITE-NF).....	6,733.57		
				Note: Includes PC slot network fiber card, workstation software and security key with a four node license. Excludes PC workstation.			
28 46 13 31-1356	EA			Fiber Optics, Standard Network Repeater Board (Notifier RPT-F)	1,217.90	38.46	
28 46 13 31-1357	EA			Wire, Standard Network Repeater Board (Notifier RPT-W)	995.19	38.46	
28 46 13 31-1358	EA			Wire To Fiber Optics, Standard Network Repeater Board (Notifier RPT-WF)	1,180.60	38.46	
28 46 13 31-1359	EA			Signaling Line Circuit Integration Module (Notifier SLC-IM).....	1,315.55	38.46	
28 46 13 31-1360	EA			VESDA Gateway That Provides A Communication Link Between The Noti-Fire-Net™ Network And Vesda™ Detectors On The Vesdanet™ (Notifier VESDA-HLI-GW).....	2,720.95	38.46	
28 46 13 31-1361	EA			Vesda™ High Level Interface Card Used With SLC-IM And Vesda-HLI-GW To Provide A Communication Link Between The Noti-Fire-Net™ Network And Vesda™ Detectors On The Vesdanet™ (Notifier VHX-1420-HFS).....	2,904.31	38.46	
28 46 13 31-1362	EA			Windows Hard Drive Upgrade (Notifier WIN7-UG-US-3).....	3,212.96		
28 46 13 31-1363	EA			Intuitive Color 10" Touch Screen Providing Color Coded Information Of Detailed System Status (Notifier NCD)	1,687.95	25.38	
28 46 13 31-1364	EA			SWIFT Wireless Gateway With Flashscan (Notifier FWSG).....	506.20	38.46	
28 46 13 31-1365	NOTI-FIRE-NET Network Components <small>(28 46 13 31-0973)</small>						
28 46 13 31-1366	EA			Interface Between NOTI-FIRE-NET 50 And BACnet (Notifier BACNET-GW-3)	3,020.35	38.46	
28 46 13 31-1367	EA			Fiber Optic Network Communications Module (Notifier NCM-F)	1,351.94	38.46	
28 46 13 31-1368	EA			NOTI-FIRE-NET Web Server (Notifier NWS).....	3,020.35	38.46	

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1369 EA Wired Network Communications Module (Notifier NCM-W).....	1,288.67	38.46
28 46 13 31-1370 EA Fiber Optic Converter Module Mounting Kit (Notifier SMF-Kit)	142.54	19.22
28 46 13 31-1371 FireWarden Addressable Fire Panels (28 46 13 31-0973)		
28 46 13 31-1372 EA 50 Point, Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW-50).....	2,851.76	769.11
28 46 13 31-1373 EA Black, One SLC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100)	3,340.04	769.11
28 46 13 31-1374 EA Black, One DC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100C).....	3,409.88	384.55
28 46 13 31-1375 EA Black, One SLC Loop, 240 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100E).....	3,409.88	384.55
28 46 13 31-1376 EA Red, One SLC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100R).....	3,396.71	384.55
28 46 13 31-1377 EA Black, Built In Digital Alarm Communicator/Transmitter (DACT) With Modem For Remote Upload/Download, Built In Annunciator, 50 Point Addressable Fire Alarm Control Panel (Notifier NFW-50C).....	3,846.53	769.11
28 46 13 31-1378 EA Red, Built In Digital Alarm Communicator/Transmitter (DACT) With Modem For Remote Upload/Download, 50 Point Addressable Fire Alarm Control Panel (NFW-50R)	2,863.52	769.11
28 46 13 31-1379 FireWarden Accessories (28 46 13 31-0973)		
28 46 13 31-1380 EA Intelligent Multicriteria Photo/Thermal Detector With Base (Notifier NP-A100).....	255.86	57.68
28 46 13 31-1381 EA Intelligent Addressable Photo/Thermal Detector With Base (Notifier NP-100T)	243.96	57.68
28 46 13 31-1382 FireWarden Devices (28 46 13 31-0973)		
28 46 13 31-1383 EA SLC Loop Powered Fault Isolator Module (Notifier N100-ISO).....	186.95	38.46
28 46 13 31-1384 EA Intelligent Addressable Control Module (Notifier NC-100)	219.96	38.46
28 46 13 31-1385 EA Intelligent Addressable Relay Module (Notifier NC-100R).....	211.70	38.46
28 46 13 31-1386 EA Intelligent Addressable Low Flow Duct Photoelectric Smoke Detector (Notifier ND-100).....	499.78	57.68
28 46 13 31-1387 EA Intelligent Addressable Low Flow Duct Photoelectric Smoke Detector With DPDT Relay (Notifier ND-100R)	600.50	57.68
28 46 13 31-1388 EA Two Zone Intelligent Addressable, Two Wire Detector Monitor Module (Notifier NDM-100).....	211.70	38.46
28 46 13 31-1389 EA Intelligent Addressable Thermal Detector With Base (Notifier NH-100).....	222.64	57.68
28 46 13 31-1390 EA Intelligent Addressable High Temperature Thermal Detector With Base (Notifier NH-100H)	222.64	57.68
28 46 13 31-1391 EA Intelligent Addressable Rate-Of-Rise Thermal Detector With Base (Notifier NH-100R)	222.64	57.68
28 46 13 31-1392 EA Intelligent Addressable Ionization Smoke Detector With Base (Notifier NI-100).....	294.17	57.68
28 46 13 31-1393 EA Intelligent Addressable Monitor Module (Notifier NMM-100).....	184.19	38.46
28 46 13 31-1394 EA Intelligent Addressable Mini Monitor Module (Notifier NMM-100P).....	168.38	38.46
28 46 13 31-1395 EA Intelligent Addressable Manual Pull Station (Notifier NOT-BG12LX).....	245.40	38.46
28 46 13 31-1396 EA Intelligent Addressable Photoelectric Smoke Detector With Base (Notifier NP-100)	232.27	57.68
28 46 13 31-1397 EA Intelligent Addressable 2-Wire Detector Monitor Module (Notifier NZM-100)	273.60	38.46
28 46 13 31-1398 EA Six Zone Intelligent Addressable 2-Wire Detector Monitor Module (Notifier NZM-100-6)	940.69	38.46
28 46 13 31-1399 SFP-2402 And SFP-2404 2 And 4-Zone Control Panels And Accessories (28 46 13 31-0973)		
28 46 13 31-1400 EA 120 Volt AC, Two Zone Conventional Fire Alarm Control Panel (Notifier SFP-2402).....	1,918.30	615.28
28 46 13 31-1401 EA 120 Volt AC, Four Zone Conventional Fire Alarm Control Panel (Notifier SFP-2404)	2,095.73	615.28
28 46 13 31-1402 EA 240 Volt AC, Two Zone Conventional Fire Alarm Control Panel (Notifier SFP-2402E).....	1,442.74	192.28
28 46 13 31-1403 EA 240 Volt AC, Four Zone Conventional Fire Alarm Control Panel (Notifier SFP-2404E).....	1,617.18	192.28
28 46 13 31-1404 EA Class A Converter Module (Notifier CAC-4).....	473.41	38.46
28 46 13 31-1405 EA Internal Dress Plate, Required For FM And ULC (Notifier DP-4X).....	175.04	23.07
28 46 13 31-1406 EA Remote Zone Annunciator (Notifier RZA-4X).....	261.82	57.68
28 46 13 31-1407 EA Red, Dress Panel (Notifier DP-51050).....	209.87	23.07
28 46 13 31-1408 EA Black, Dress Panel (Notifier DP-51050B)	212.25	23.07
28 46 13 31-1409 SFP-5UD 5 Zone Control Panels And Accessories (28 46 13 31-0973)		
28 46 13 31-1410 EA 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFP-5UD).....	2,906.77	769.11
28 46 13 31-1411 EA 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDC)	4,749.17	576.83
28 46 13 31-1412 EA 240 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDE)	3,136.66	384.55
28 46 13 31-1413 EA Red, 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDR).....	3,136.66	384.55
28 46 13 31-1414 EA Class A Converter Module (Notifier N-CAC-5X)	490.08	38.46
28 46 13 31-1415 EA Red, Trim Ring For NFW2-100, NFW-50, SFB-5UD, SFB-10UD, RP-2001, RP-2002 Cabinet (Notifier TR-CE)	189.03	23.07
28 46 13 31-1416 EA Five Zone Conventional Fire Control Panel With DACT And 7 Amperes Power Supply, ULC/UL Listed (Notifier SFP-5UDC)	4,327.10	576.83
Note: Includes internal dress panel with built-in annunciator module		
28 46 13 31-1417 EA 240 Volt AC, Five Zone Conventional Fire Control Panel With DACT And 3 Amperes Power Supply (Notifier SFP-5UDE).....	2,867.91	384.55
28 46 13 31-1418 EA Red, 120 Volt AC, Five Zone Conventional Fire Control Panel With DACT And 3 Amperes Power Supply (Notifier SFP-5UDR)	2,844.87	384.55
28 46 13 31-1419 SFP-10UD 10 Zone Control Panels And Accessories (28 46 13 31-0973)		
28 46 13 31-1420 EA 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDC).....	5,831.54	769.11
28 46 13 31-1421 EA 240 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDE)	4,362.01	576.83
28 46 13 31-1422 EA 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFP-10UD)	3,291.90	769.11



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1423	EA		Red, 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDR).....	5,131.12	769.11
28 46 13 31-1424	EA		Four Channel, Dual Line, Stand Alone Fire Alarm Communicator (Fire-Lite 411UDAC).....	819.42	115.36
28 46 13 31-1425	EA		10 Zone Conventional Fire Control Panel With DACT And 7 Amperes Power Supply, ULC/UL Listed (Notifier SFP-10UDC).....	5,360.61	769.11
			Note: Includes internal dress panel with built-in annunciator module		
28 46 13 31-1426	EA		240 Volt AC, 10 Zone Conventional Fire Control Panel With DACT And 7 Amperes Power Supply (Notifier SFP-10UDE).....	4,001.26	576.83
28 46 13 31-1427	EA		Red, 10 Zone Conventional Fire Control Panel With DACT And 7 Amperes Power Supply (Notifier SFP-10UDR).....	4,742.94	769.11
28 46 13 31-1428			Smoke Detectors (28 46 13 31-0973)		
28 46 13 31-1429	EA		Low Profile Intelligent Addressable Ionization Smoke Detector (Notifier FSI-851).....	313.42	57.68
28 46 13 31-1430	EA		Intelligent Addressable Laser Smoke Detector (Notifier FSL-751).....	514.24	57.68
28 46 13 31-1431	EA		Intelligent Addressable Laser Duct Smoke Detector (Notifier FSL-751D).....	1,458.30	57.68
28 46 13 31-1432	EA		Remote Test Capable Intelligent Addressable Photo Detector (Notifier NP-100R).....	230.86	57.68
			Note: For use with DNR(W) duct detector housing		
28 46 13 31-1433	EA		Filters For Harsh Detector (Notifier RF-FTX).....	28.29	
28 46 13 31-1434	EA		Key Activated Remote Test Station For Duct Smoke Detector (Notifier RTS151KEY).....	190.73	38.46
28 46 13 31-1435	EA		Addressable Beam Detector With Reflector, UL Listed (Notifier FS-OSI-RI).....	1,921.20	57.68
28 46 13 31-1436	EA		Intelligent Addressable Photo Detector With Flashscan, White (Notifier FSP-951).....	239.49	57.68
28 46 13 31-1437	EA		Intelligent Addressable Photo Detector With Flashscan And Clip, Ivory (Notifier FSP-951-IV).....	259.14	57.68
28 46 13 31-1438	EA		Remote Test Capable Intelligent Photo Detector With Flashscan, White (Notifier FSP-951R).....	249.31	57.68
28 46 13 31-1439	EA		Remote Test Capable Intelligent Photo Detector With Flashscan And Clip, Ivory (Notifier FSP-951R-IV).....	267.17	57.68
28 46 13 31-1440	EA		Intelligent Addressable Photo/Thermal Detector With Flashscan, White (Notifier FSP-951T).....	250.50	57.68
28 46 13 31-1441	EA		Intelligent Addressable Photo/Thermal Detector With Flashscan, Ivory (Notifier FSP-951T-IV).....	268.36	57.68
28 46 13 31-1442	EA		Intelligent Addressable 135 Degree Thermal Detector With Flashscan, White (Notifier FST-951).....	208.23	57.68
28 46 13 31-1443	EA		Intelligent Addressable High Temperature 190 Degree Heat Detector With Flashscan (Notifier FST-951H).....	208.23	57.68
28 46 13 31-1444	EA		Intelligent Addressable High Temperature 190 Degree Heat Detector With Flashscan And Clip, Ivory (Notifier FST-951H-IV).....	224.90	57.68
28 46 13 31-1445	EA		Intelligent Addressable 135 Degree Thermal Detector With Flashscan And Clip, Ivory (Notifier FST-951-IV).....	224.90	57.68
28 46 13 31-1446	EA		Intelligent Addressable Rate-of-Rise Thermal Detector With Flashscan, White (Notifier FST-951R).....	208.23	57.68
28 46 13 31-1447	EA		Intelligent Addressable Rate-of-Rise Thermal Detector With Flashscan And Clip, Ivory (Notifier FST-951R-IV).....	224.90	57.68
28 46 13 31-1448	EA		Low Profile Intelligent Addressable High Sensitivity Detector With Flashscan, White (Notifier FSV-951R).....	517.82	57.68
28 46 13 31-1449	EA		Low Profile Intelligent Addressable High Sensitivity Detector With Flashscan, Ivory (Notifier FSV-951R-IV).....	553.54	57.68
28 46 13 31-1450	EA		Wireless Photo-Heat Detector, Acclimate, With Flashscan (Notifier FWD-200ACCLIMATE).....	516.63	57.68
			Note: Requires B210W base, ordered separately		
28 46 13 31-1451	EA		Wireless Photo Detector With Flashscan (Notifier FWD-200P).....	477.33	57.68
			Note: Requires B210W base, ordered separately		
28 46 13 31-1452	EA		Wireless Fixed Temp Heat Detector, 135 Degree, With Flashscan (Notifier FWH-200FIX135).....	435.66	57.68
			Note: Requires B210W base, ordered separately		
28 46 13 31-1453	EA		Wireless ROR Heat Detector, 135 Degree, With Flashscan (Notifier FWH-200ROR135).....	435.66	57.68
			Note: Requires B210W base, ordered separately		
28 46 13 31-1454	EA		Intelligent Addressable Carbon Monoxide Detector With Flashscan (Notifier FPC-951).....	323.73	57.68
28 46 13 31-1455	EA		Built In Circular Display, 3 Alarm Levels, Smoke Detector (Notifier VLF-250).....	2,942.61	57.68
			Note: Use for areas up to 2,500 square feet. Adjustable sensitivity range is 0.008 - 6% ro 6.4 /Ft. Obs.		
28 46 13 31-1456	EA		Built In Circular Display, 3 Alarm Levels, Smoke Detector (Notifier VLF-500).....	3,600.99	57.68
			Note: Use for areas up to 2,500 square feet. Adjustable sensitivity range is 0.008 - 6% ro 6.4 /Ft. Obs.		
28 46 13 31-1457			Pull Stations (28 46 13 31-0973)		
28 46 13 31-1458	EA		Trim Ring For NBG12 Series Pull Station (Notifier BG12TR).....	40.16	7.69
28 46 13 31-1459	EA		One End Tapped For 1/2" Conduit, Aluminum, Surface Mounted Backbox (Notifier BG-2).....	96.29	19.22
28 46 13 31-1460	EA		Red, One End Tapped For 1/2" Conduit, Aluminum, Surface Mounted Backbox (Notifier BG-2R).....	87.99	19.22
28 46 13 31-1461	EA		Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1).....	132.33	38.46
28 46 13 31-1462	EA		DPDT Switch, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1F).....	144.38	38.46
28 46 13 31-1463	EA		Terminal Switch, DPDT Switch, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1F).....	191.77	38.46
28 46 13 31-1464	EA		Red Body, Silver Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1R).....	132.33	38.46
28 46 13 31-1465	EA		Red Letters, Spring Retainer, Aluminum Single Action Pull Station With Terminal Strip (Notifier BNG-1TS).....	150.00	38.46
28 46 13 31-1466	EA		Standard Local Style Red Letters, Spring Retainer, Aluminum Single Action Pull Station With Terminal Strip (Notifier BNG-1TSL).....	150.00	38.46
28 46 13 31-1467	EA		Terminal Strip, Red Body, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1TSR).....	150.00	38.46
28 46 13 31-1468	EA		Red Letters, Breakglass, Aluminum Single Action Pull Station (Notifier BRG-1).....	142.78	38.46
28 46 13 31-1469	EA		Red Body, Silver Letters, Breakglass, Aluminum Single Action Pull Station (Notifier BRG-1R).....	153.22	38.46
28 46 13 31-1470	EA		Hazardous, Non-Hazardous, Weatherproof, Harsh Locations Fire Alarm Pull Station (Notifier HAZ-WP-PULL).....	987.53	46.15
28 46 13 31-1471	EA		Red, Single Action Fire Alarm Pull Station (Notifier NBG-12S).....	121.09	38.46
28 46 13 31-1472	EA		Red, Dual Action Fire Alarm Pull Station (Notifier NBG-12).....	126.21	38.46
28 46 13 31-1473	EA		Red, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12L).....	133.65	38.46
28 46 13 31-1474	EA		Red, Outdoor, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LOB).....	291.73	46.15
28 46 13 31-1475	EA		Red, Presignal, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LPS).....	182.58	38.46
28 46 13 31-1476	EA		Red, Agent Releasing, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LR).....	155.50	38.46
28 46 13 31-1477	EA		Addressable Manual Dual Action Fire Alarm Pull Station (Notifier NBG-12LX).....	246.78	38.46
28 46 13 31-1478	EA		Pull Station Trim Plate For New York City, For Use With All NBG Series Pull Stations (Notifier NY-PLATE).....	68.40	7.69
28 46 13 31-1479	EA		Dual Action, Wireless Pull Station (Notifier NBG-12WL).....	503.08	46.15
28 46 13 31-1480			Rate Compensation Heat Detectors (28 46 13 31-0973)		
28 46 13 31-1481	EA		135 Degree F Explosion Proof Rate Compensation Heat Detectors (Edwards Signaling 302-EPM-135).....	236.40	57.68
28 46 13 31-1482	EA		194 Degree F Explosion Proof Rate Compensation Heat Detectors (Edwards Signaling 302-EPM-194).....	236.40	57.68

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1483			FM Series Door Releases (28 46 13 31-0973)		
28 46 13 31-1484	EA		1/2" Door Holder Spacer (Notifier FM900-50).....	39.58	11.54
28 46 13 31-1485	EA		3/4" Door Holder Spacer (Notifier FM900-75).....	39.58	11.54
28 46 13 31-1486	EA		1" Door Holder Spacer (Notifier FM900-100).....	39.58	11.54
28 46 13 31-1487	EA		Door Holder Extension Kit (Notifier FM900).....	41.64	11.54
28 46 13 31-1488	EA		90 Degree Door Holder Extension Kit (Notifier FM900-Z).....	42.33	11.54
28 46 13 31-1489	EA		12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mounted, Door Holder (Notifier FM980).....	281.79	57.68
28 46 13 31-1490	EA		12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Surface Mounted, Door Holder (Notifier FM996).....	247.40	57.68
28 46 13 31-1491	EA		12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mounted, Concealed Wiring, Door Holder (Notifier FM998).....	247.40	57.68
28 46 13 31-1492			Multicriteria Fire Detector (28 46 13 31-0973)		
28 46 13 31-1493	EA		Intelligent Addressable Combination Multi-Criteria Fire/Carbon Monoxide Detector With Flashscan (Notifier FCO-851).....	383.27	57.68
28 46 13 31-1494	EA		Intelligent Addressable Multicriteria Fire Detector (Notifier FSC-851)..... Note: Detects fire, thermal, photo, CO and IR, with Flashscan.	382.08	57.68
28 46 13 31-1495	EA		Multi-Criteria Photo/Temp/Infrared Detector, White (Notifier FPTI-951).....	255.86	57.68
28 46 13 31-1496	EA		Multi-Criteria Photo/Temp/Infrared Detector, Ivory (Notifier FPTI-951-IV).....	264.20	57.68
28 46 13 31-1497	EA		Intelligent Addressable Combination Multi-Criteria Photoelectric And Carbon Monoxide Detector With Flashscan (Notifier FSCO-951).....	383.27	57.68
28 46 13 31-1498			Modules (28 46 13 31-0973)		
28 46 13 31-1499	EA		Intelligent Addressable Dual Monitor/Dual Relay Module (Notifier FDRM-1).....	447.22	38.46
28 46 13 31-1500	EA		Addressable Firephone Control Module (Notifier FTM-1).....	281.71	38.46
28 46 13 31-1501	EA		Wireless Monitor Module With Flashscan (Notifier FW-MM).....	432.93	38.46
28 46 13 31-1502	EA		Wireless Relay Module With Flashscan (Notifier FW-RM).....	498.42	38.46
28 46 13 31-1503	EA		Wireless Sync Module (Notifier W-SYNC).....	475.16	38.46
28 46 13 31-1504			DH Series Door Releases (28 46 13 31-0973)		
28 46 13 31-1505	EA		Semi-Flush, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120FPC).....	243.66	57.68
28 46 13 31-1506	EA		Semi-Flush, Plated Brass, Electromagnetic Door Holder (Notifier DH24120FB).....	258.24	57.68
28 46 13 31-1507	EA		Semi-Flush, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120FD).....	271.94	57.68
28 46 13 31-1508	EA		Surface Mounted, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120SPC).....	268.36	57.68
28 46 13 31-1509	EA		Surface Mounted, Plated Brass, Electromagnetic Door Holder (Notifier DH24120SB).....	280.27	57.68
28 46 13 31-1510	EA		Surface Mounted, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120SPD).....	290.39	57.68
28 46 13 31-1511	EA		Recessed, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120WPC).....	243.66	57.68
28 46 13 31-1512	EA		Recessed, Plated Brass, Electromagnetic Door Holder (Notifier DH24120WB).....	256.46	57.68
28 46 13 31-1513	EA		Recessed, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120WD).....	271.94	57.68
28 46 13 31-1514	EA		Floor Mounted, Single Door, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120GPC1).....	304.68	57.68
28 46 13 31-1515	EA		Floor Mounted, Single Door, Plated Brass, Electromagnetic Door Holder (Notifier DH24120GB1).....	323.73	57.68
28 46 13 31-1516	EA		Floor Mounted, Single Door, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120GPD1).....	345.76	57.68
28 46 13 31-1517	EA		Floor Mounted, Double Door, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120GPC2).....	351.12	57.68
28 46 13 31-1518	EA		Floor Mounted, Double Door, Plated Brass, Electromagnetic Door Holder (Notifier DH24120GB2).....	373.74	57.68
28 46 13 31-1519	EA		Floor Mounted, Double Door, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120GPD2).....	401.13	57.68
28 46 13 31-1520	EA		0.5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE.5PC).....	28.43	7.69
28 46 13 31-1521	EA		0.5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE.5B).....	28.43	7.69
28 46 13 31-1522	EA		0.5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE.5D).....	30.87	7.69
28 46 13 31-1523	EA		1" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1PC).....	28.43	7.69
28 46 13 31-1524	EA		1" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE1B).....	28.43	7.69
28 46 13 31-1525	EA		1" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE1D).....	30.87	7.69
28 46 13 31-1526	EA		1.5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1.5PC).....	29.68	7.69
28 46 13 31-1527	EA		1.5" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1.5APC).....	29.68	7.69
28 46 13 31-1528	EA		1.5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE1.5B).....	30.87	7.69
28 46 13 31-1529	EA		1.5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE1.5D).....	32.24	7.69
28 46 13 31-1530	EA		2" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE2PC).....	32.24	7.69
28 46 13 31-1531	EA		2" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE2APC).....	32.24	7.69
28 46 13 31-1532	EA		2" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE2B).....	33.49	7.69
28 46 13 31-1533	EA		2" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE2D).....	33.49	7.69
28 46 13 31-1534	EA		3" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE3PC).....	33.49	7.69
28 46 13 31-1535	EA		3" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE3B).....	34.86	7.69
28 46 13 31-1536	EA		3" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE3D).....	34.86	7.69
28 46 13 31-1537	EA		4" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE4PC).....	36.11	7.69
28 46 13 31-1538	EA		4" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE4APC).....	36.11	7.69
28 46 13 31-1539	EA		4" Adjustable Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE4AB).....	37.48	7.69
28 46 13 31-1540	EA		4" Adjustable Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE4AD).....	41.35	7.69
28 46 13 31-1541	EA		5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE5PC).....	40.04	7.69
28 46 13 31-1542	EA		5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE5B).....	38.73	7.69
28 46 13 31-1543	EA		5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE5D).....	41.35	7.69
28 46 13 31-1544	EA		Catch Plate, Powder Coated Chrome For Electromagnetic Door Holder (Notifier DHCP).....	39.92	11.54
28 46 13 31-1545	EA		Catch Plate, Plated Brass For Electromagnetic Door Holder (Notifier DHCPB).....	41.17	11.54
28 46 13 31-1546	EA		Catch Plate, Powder Coated Dark Bronze For Electromagnetic Door Holder (Notifier DHCPD).....	45.16	11.54
28 46 13 31-1547	EA		Swivel Base, Powder Coated Chrome, For Electromagnetic Door Holder (Notifier DHSBPC).....	71.06	11.54
28 46 13 31-1548	EA		Swivel Base, Plated Brass, For Electromagnetic Door Holder (Notifier DHSBB).....	74.87	11.54



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1549 EA Swivel Base, Powder Coated Dark Bronze, For Electromagnetic Door Holder (Notifier DHSBD).....	78.68	11.54
28 46 13 31-1550 EA Surface Mounted Backbox, Powder Coated Chrome For Electromagnetic Door Holder (Notifier DHBBPC).....	68.23	19.22
28 46 13 31-1551 EA Surface Mounted Backbox, Plated Brass For Electromagnetic Door Holder (Notifier DHBBB).....	70.85	19.22
28 46 13 31-1552 EA Surface Mounted Backbox, Powder Coated Dark Bronze For Electromagnetic Door Holder (Notifier DHBBB).....	76.09	19.22
28 46 13 31-1553 EA Swivel Base Mounting Drill Fixture For Electromagnetic Door Holder (Notifier DHDF).....	367.93	
28 46 13 31-1554 First Command <small>(28 46 13 31-0973)</small>		
28 46 13 31-1555 EA Black, 120 Volt AC, 50 Watt, 25 VRMS, One Class A/B Speaker Circuit, Primary Operating Console (Notifier NFC-50/100).....	7,433.09	961.39
28 46 13 31-1556 EA Black, 220-240 Volt AC, 50 Watt, 25 VRMS, One Class A/B Speaker Circuit, Primary Operating Console (Notifier NFC-50/100E).....	7,498.92	961.39
28 46 13 31-1557 EA Black, 120 Volt AC, 50 Watt, 25 VRMS Or 70 VRMS), Four Class A/B Speaker Circuits, Distributed (Remote) Audio Amplifier (Notifier NFC-50DA).....	1,908.33	76.91
28 46 13 31-1558 EA Black, 220-240 Volt AC, 50 Watt, 25 VRMS Or 70 VRMS), Four Class A/B Speaker Circuits, Distributed (Remote) Audio Amplifier (Notifier NFC-50DAE).....	1,957.70	76.91
28 46 13 31-1559 EA Black, 120 Volt AC, 125 Watt, 25 VRMS, Four Class A/B Speaker Outputs, Distributed Audio Amplifier (Notifier NFC-125DA).....	3,445.38	76.91
28 46 13 31-1560 EA Black, 220-240 Volt AC, 125 Watt, 25 VRMS, Four Class A/B Speaker Outputs, Distributed Audio Amplifier (Notifier NFC-125DAE).....	3,555.10	76.91
28 46 13 31-1561 EA 50 Watt, 25 VRMS Audio Amplifier Module For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-25 Volt).....	920.31	38.46
28 46 13 31-1562 EA 50 Watt, 70 VRMS Audio Amplifier Module For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-70 Volt).....	920.31	38.46
28 46 13 31-1563 EA Circuit Expander Module For NFC-50/125DA(E), Four Additional Class A/B Speaker Circuits (Notifier NFC-CE4).....	557.95	38.46
28 46 13 31-1564 EA Circuit Expander Module For NFC-50/100(E), Six Additional Class A/B Speaker Circuits (Notifier NFC-CE6).....	723.11	38.46
28 46 13 31-1565 EA Standalone Firefighter Telephone System (Notifier NFC-FFT)..... Note: Includes onboard SLC supports up to 24 monitor modules, built-in handset, black.	2,562.21	76.91
28 46 13 31-1566 EA Local Operator Console (Notifier NFC-LOC)..... Note: Includes built-in microphone, message and zone control switches, black.	2,509.55	76.91
28 46 13 31-1567 EA Black, Remote Microphone (Notifier NFC-RM).....	717.54	
28 46 13 31-1568 EA Remote Page Unit (Notifier NFC-RPU)..... Note: Includes built-in microphone, message control switches, black.	2,131.05	76.91
28 46 13 31-1569 EA 70 V Conversion Module For NFC-50/100 (Notifier NFC-XRM-70V).....	425.79	38.46
28 46 13 31-1570 EA Firefighters Phone Jack (Notifier N-FPJ).....	192.74	11.54
28 46 13 31-1571 EA Thumbatch Option For NFC-LOC And NFC-RPU (Notifier THUMBLTCH).....	55.93	11.54
28 46 13 31-1572 EA Black, Trim Ring For NFC-RPU Cabinet (Notifier TR-6-B).....	176.23	23.07
28 46 13 31-1573 LED Displays <small>(28 46 13 31-0973)</small>		
28 46 13 31-1574 EA 2.1" x 27" Programmable LED Indoor Display (Notifier ALPHA-215).....	1,970.54	46.15
28 46 13 31-1575 EA Instant And Integrated Emergency Notification System (Notifier LEDSIGN-GW).....	2,768.18	61.53
28 46 13 31-1576 EA 4" x 45-1/2" Programmable LED Array, Mass Notification Device (Notifier MEGADOT).....	2,800.00	61.53
28 46 13 31-1577 EA 8 Messages, FACP Interface For LED Arrays (Notifier MNS-CONTROL8).....	2,690.29	61.53
28 46 13 31-1578 EA 16 Messages, FACP Interface For LED Arrays (Notifier MNS-CONTROL16).....	3,754.48	61.53
28 46 13 31-1579 EA LED Sign, Instant And Integrated Emergency Notification System (Notifier OAX2-24V).....	2,854.85	61.53
28 46 13 31-1580 Control Relays <small>(28 46 13 31-0973)</small>		
28 46 13 31-1581 EA Single SPDT Relay With LED With Metal Backbox And Red Plastic Cover (Notifier MR-101/CR).....	89.30	19.22
28 46 13 31-1582 EA Single SPDT Relay With LED With Track Mounting Hardware (Notifier MR-101/T).....	69.18	19.22
28 46 13 31-1583 EA Four Position SPDT Relay With LEDs With Metal Backbox And Red Plastic Cover (Notifier MR-104/CR).....	240.63	38.46
28 46 13 31-1584 EA Four Position SPDT Relay With LED With Track Mounting Hardware (Notifier MR-104/T).....	134.01	19.22
28 46 13 31-1585 EA Four Position DSPDT Relay With LED With Track Mounting Hardware (Notifier MR-204/T).....	158.72	19.22
28 46 13 31-1586 EA 24 Volt DC, 30 Amperes Contacts, DPDT Relay In Steel Enclosure (Notifier MR-199X-13C).....	247.18	38.46
28 46 13 31-1587 EA 120 Volt AC, 30 Amperes Contacts, DPDT Relay In Steel Enclosure (Notifier MR-199X-14C).....	247.18	38.46
28 46 13 31-1588 EA Single DPDT Relay With LED With Metal Backbox And Red Plastic Cover (Notifier MR-201/CR).....	131.68	38.46
28 46 13 31-1589 EA Single DPDT Relay With LED With Track Mounting Hardware (Notifier MR-201/T).....	74.42	19.22
28 46 13 31-1590 EA Four Position DPDT Relay With LEDs With Metal Backbox And Red Plastic Cover (Notifier MR-204/CR).....	262.06	38.46
28 46 13 31-1591 EA 24 Volt DC / 24 Volt AC / 115 Volt AC, 10 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-1).....	98.58	38.46
28 46 13 31-1592 EA 12/24 Volt DC, 7 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-2).....	98.58	38.46
28 46 13 31-1593 EA 9 To 40 Volt DC, 10 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-4).....	98.58	38.46
28 46 13 31-1594 Gamewell-FCI Fire Control Instruments <small>(28 46 13 31-0973)</small>		
28 46 13 31-1595 7100 Series And NetSOLO® <small>(28 46 13 31-1594)</small>		
28 46 13 31-1596 7100 Compact Analog Addressable Fire Alarm Control Panels <small>(28 46 13 31-1595)</small>		
28 46 13 31-1597 EA Enclosure With Metal Door (Gamewell-FCI 7100-ENCL-M).....	1,321.15	461.46
28 46 13 31-1598 EA Basic Systems Kit, 2 Signaling Line Circuits (SLC) (Gamewell-FCI BK-7100-2).....	5,517.98	769.11
28 46 13 31-1599 EA Basic Systems Kit, With Digital Alarm Communicator Transmitter (DACT), 2 Signaling Line Circuits (SLC) (Gamewell-FCI BK-7100-2D).....	5,981.48	769.11
28 46 13 31-1600 EA Basic Systems Kit, 2 Signaling Line Circuits (SLC), 240 Volt AC (Gamewell-FCI BK-7100-2-E).....	5,517.98	769.11
28 46 13 31-1601 EA Basic Systems Kit, With Digital Alarm Communicator Transmitter (DACT), 2 Signaling Line Circuits (SLC), 240 Volt AC (Gamewell-FCI BK-7100-2D-E).....	5,981.48	769.11
28 46 13 31-1602 EA Removal And Replacement Of Board For 7100-1D (Gamewell-FCI BSM-7100-1).....	1,581.86	
28 46 13 31-1603 EA Removal And Replacement Of Board For 7100-2 (Gamewell-FCI BSM-7100-1D).....	1,891.95	
28 46 13 31-1604 EA Analog Loop Unit (Gamewell-FCI ALU).....	1,891.95	76.91
28 46 13 31-1605 NetSOLO® Intelligent Network <small>(28 46 13 31-1595)</small>		
28 46 13 31-1606 EA Intelligent Network Interface Module, Fiber Optic (Gamewell-FCI INI-7100-FO)..... Note: Mounted in 7100 panel.	2,095.96	76.91



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1607 EA Intelligent Network Interface Module, Unshielded Twisted Pair (Gamewell-FCI INI-7100-UTP)..... Note: Mounted in 7100 panel.	1,669.99	76.91
28 46 13 31-1608 Components And Accessories <small>(28 46 13 31-1595)</small>		
28 46 13 31-1609 EA Remote Serial Annunciator, LCD Display (Gamewell-FCI LCD-7100).....	1,039.10	57.68
28 46 13 31-1610 EA Remote LED Driver Module, Outputs For Remote Panel Switches And 33 Remote LEDs (Gamewell-FCI LDM-7100).....	800.11	76.91
28 46 13 31-1611 EA Fiber Optic Line Driver Module (Gamewell-FCI FLD-1).....	1,448.04	76.91
28 46 13 31-1612 EA Class "A" Optional Module For Both Signaling Line Circuits (SLC) (Gamewell-FCI CAOM).....	597.74	76.91
28 46 13 31-1613 EA Enclosure Box (Gamewell-FCI EN-7100).....	514.92	153.82
28 46 13 31-1614 EA Serial Printer (Order RJAA To Db25 Connector Separately) (Gamewell-FCI P7200-TR-2).....	1,500.06	38.46
28 46 13 31-1615 E3 Series® Basic System <small>(28 46 13 31-1594)</small>		
28 46 13 31-1616 EA Intelligent Loop Interface, Mother Board (Gamewell-FCI ILI-MB-E3).....	1,417.84	76.91
28 46 13 31-1617 EA Intelligent Loop Interface, Supplemental (Gamewell-FCI ILI-S-E3).....	1,225.93	76.91
28 46 13 31-1618 EA Intelligent Loop Interface, Mother Board, XP95 Protocol (Gamewell-FCI ILI95-MB-E3).....	1,417.84	76.91
28 46 13 31-1619 EA Intelligent Loop Interface, Supplemental, XP95 Protocol (Gamewell-FCI ILI95-S-E3).....	1,225.93	76.91
28 46 13 31-1620 EA LCD Keypad Display (Gamewell-FCI LCD-E3).....	894.83	76.91
28 46 13 31-1621 EA Power Supply Module (Gamewell-FCI PM-9).....	1,164.47	76.91
28 46 13 31-1622 EA Transponder 9 Amperes Power Supply (Gamewell-FCI PM-9 INX).....	984.14	76.91
28 46 13 31-1623 EA Power Supply And Charger, 120/220 Volt AC (Gamewell-FCI PM-9G 9A).....	961.86	38.46
28 46 13 31-1624 EA Digital Alarm Communication Transmitter (Gamewell-FCI DACT-E3).....	569.64	76.91
28 46 13 31-1625 EA Network Repeater, Fiber Optic (Gamewell-FCI RPT-E3-FO).....	1,486.60	76.91
28 46 13 31-1626 EA Network Repeater, Unshielded Twisted Pair (Gamewell-FCI RPT-E3-UTP).....	1,249.35	76.91
28 46 13 31-1627 EA Local Operating Console (Gamewell-FCI 1100-0455).....	835.93	57.68
28 46 13 31-1628 EA Network Graphic Annunciator (Gamewell-FCI 1100-0505).....	2,655.10	57.68
28 46 13 31-1629 EA 70.7 VRMS Audio Output Series Amplifier Module (Gamewell-FCI AM-50-70).....	1,070.35	76.91
28 46 13 31-1630 EA INI-VGE-UTP Classic Enabled Voice Gateway Module (Gamewell-FCI 1100-1326).....	3,213.54	76.91
28 46 13 31-1631 EA 8-1/4" Wide x 10" High x 4-1/2" Deep Cabinet (Gamewell-FCI E3BB-BAA1).....	784.43	153.82
28 46 13 31-1632 EA C Size, Black, Command Center Enclosure (Gamewell-FCI E3BB-BC/INCC).....	590.01	153.82
28 46 13 31-1633 EA Double Size, Blank, Inner Door Panel (Gamewell-FCI E3-BP).....	130.91	38.46
28 46 13 31-1634 EA Programmable Switch Module (Gamewell-FCI ASM-16).....	757.56	76.91
28 46 13 31-1635 EA LED Driver module (Gamewell-FCI ANU-48).....	757.56	76.91
28 46 13 31-1636 EA Network Graphic Annunciator (Gamewell-FCI NGA).....	2,229.13	57.68
28 46 13 31-1637 Addressable Devices, Module, Pulls And Accessories <small>(28 46 13 31-1594)</small>		
28 46 13 31-1638 Velociti® Series Sensors And Bases <small>(28 46 13 31-1637)</small>		
28 46 13 31-1639 EA Analog Addressable Plug-In Ionization Smoke Sensor (Gamewell-FCI ASD-IL2F).....	249.19	57.68
28 46 13 31-1640 EA Analog Addressable Plug-In Photoelectric Smoke Sensor (Gamewell-FCI ASD-PL2F).....	254.08	57.68
28 46 13 31-1641 EA Analog Addressable Plug-In Photoelectric Smoke Sensor With 135 Degree F Fixed Temperature Thermal Sensing (Gamewell-FCI ASD-PTL2F).....	268.77	57.68
28 46 13 31-1642 EA Addressable Plug-In Thermal Sensor, 15 Degree F Rate Of Rise, 135 Degree F (Gamewell-FCI ATD-RL2F).....	210.02	57.68
28 46 13 31-1643 EA Addressable Plug-In Thermal Sensor, 190 Degree F (Gamewell-FCI ATD-HL2F).....	218.18	57.68
28 46 13 31-1644 EA Addressable Plug-In Thermal Sensor, 135 Degree F (Gamewell-FCI ATD-L2F).....	210.02	57.68
28 46 13 31-1645 EA Addressable Plug-In Multi-Criteria Analog Sensor (Gamewell-FCI MCS-ACCLIMATE2F).....	303.05	57.68
28 46 13 31-1646 EA Analog Addressable Laser Smoke Sensor, Low Profile (Gamewell-FCI ASD-LS).....	645.78	57.68
28 46 13 31-1647 EA Analog Addressable Low Flow Photoelectric Smoke Duct Detector Without Relay (Gamewell-FCI ADPF).....	559.49	96.14
28 46 13 31-1648 EA Analog Addressable Low Flow Photoelectric Smoke Duct Detector With Relay (Gamewell-FCI ADPRF).....	624.77	96.14
28 46 13 31-1649 EA Removal And Replacement Of Duct Detector Board (Gamewell-FCI ADP-F-SB).....	317.95	
28 46 13 31-1650 EA Flanged Mounting Base, For Use With Analog Sensor Or Velociti Sensors (Gamewell-FCI ADB-FLF).....	64.57	19.22
28 46 13 31-1651 EA Harsh Environment Analog Addressable Photoelectric Smoke Sensor (Gamewell-FCI ASD-FILTREX-F).....	694.74	57.68
28 46 13 31-1652 EA Flanged Mounting Base, For Use With ASD-FILTREX Or ASD-FILTREX-F (Gamewell-FCI ADB-FILTREXF).....	140.46	19.22
28 46 13 31-1653 EA Addressable Single-Ended Reflected Beam Smoke Sensor (Gamewell-FCI ABD-2F).....	2,434.00	115.36
28 46 13 31-1654 Velociti® Series Modules And Pull Station <small>(28 46 13 31-1637)</small>		
28 46 13 31-1655 EA Style B, Class B Addressable Monitor Module (Gamewell-FCI AMM-2F).....	180.55	38.46
28 46 13 31-1656 EA Dual Style B, Class B Addressable Monitor Module (Gamewell-FCI AMM-2IF).....	284.18	38.46
28 46 13 31-1657 EA Style D, Class A Addressable Monitor Module (Gamewell-FCI AMM-4F).....	196.87	38.46
28 46 13 31-1658 EA Subloop Style D, Class A Addressable Monitor Module (Gamewell-FCI AMM-4SF).....	272.76	38.46
28 46 13 31-1659 EA Addressable Output Relay Control Module (Gamewell-FCI AOM-2RF).....	229.51	38.46
28 46 13 31-1660 EA Addressable Output Supervised Module (Gamewell-FCI AOM-2SF).....	237.67	38.46
28 46 13 31-1661 EA Addressable Double Action Station, With AMM-2SF Mini-Mod (Gamewell-FCI MS-7AF).....	339.06	76.91
28 46 13 31-1662 EA Addressable Single Action Pull Station (Gamewell-FCI MS-7ASF).....	245.01	38.46
28 46 13 31-1663 EA Telephone Filters (Gamewell-FCI AOM-TEL-FL).....	39.87	7.69
28 46 13 31-1664 Components And Accessories <small>(28 46 13 31-1637)</small>		
28 46 13 31-1665 EA Remote LED Annunciator Alarm (Gamewell-FCI RA400Z)..... Note: Mounts on single gang box.	102.33	30.76
28 46 13 31-1666 EA Up To 2' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-1.5).....	51.16	15.39
28 46 13 31-1667 EA >2' To 4' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-3).....	54.42	15.39
28 46 13 31-1668 EA >4' To 8' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-5).....	65.39	19.22
28 46 13 31-1669 EA >8' To 10' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-10).....	103.27	23.07
28 46 13 31-1670 EA Remote Test Station With LED Alarm And Magnet Test Switch (Gamewell-FCI RTS451)..... Note: Mounts on single gang box.	152.92	30.76



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1671			Fixed And Rate of Rise Heat Detectors (28 46 13 31-1637)		
28 46 13 31-1672	EA		135 Degree F Fixed Temperature And Rate Of Rise Heat Detector (Gamewell-FCI 5601P)	143.10	57.68
28 46 13 31-1673	EA		194 Degree F Fixed Temperature And Rate Of Rise Heat Detector (Gamewell-FCI 5602)	143.10	57.68
28 46 13 31-1674	EA		135 Degree F Fixed Temperature Heat Detector (Gamewell-FCI 5603)	143.58	57.68
28 46 13 31-1675	EA		194 Degree F Fixed Temperature Heat Detector (Gamewell-FCI 5604)	143.58	57.68
28 46 13 31-1676			NAC Expander/Power Supply (28 46 13 31-1637)		
28 46 13 31-1677	EA		FireForce 8 NAC Expander/Power Supply, 12/24 Volt DC, 8 Amperes, 4 Notification Appliance Circuits, Built-in Synchronization Protocols For Gamewell, Wheelock, Gentex, Faraday, And System Sensor (Gamewell-FCI FF8).....	2,405.66	615.28
28 46 13 31-1678	EA		6A Supplementary Notification Appliance Circuit Power Supply With Sync (Gamewell-FCI GFPS-6).....	2,095.57	615.28
28 46 13 31-1679	EA		9A Supplementary Notification Appliance Circuit Power Supply With Sync (Gamewell-FCI GFPS-9).....	2,250.61	615.28
28 46 13 31-1680			Batteries And Accessories (28 46 13 31-1594)		
28 46 13 31-1681	EA		B-17R, 12 Volt DC, 17 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2010A)	357.62	38.46
28 46 13 31-1682	EA		B-55R, 12 Volt DC, 55 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2710A)	889.67	38.46
28 46 13 31-1683	EA		B-7R, 12 Volt DC, 7 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2311A)	194.42	38.46
28 46 13 31-1684	EA		BC-1, Battery Cabinet, Beige (Gamewell-FCI 1100-0653)	449.22	76.91
28 46 13 31-1685	EA		BC-1R, Battery Cabinet, Red (Gamewell-FCI 1100-0654)	449.22	76.91
28 46 13 31-1686	EA		12" High x 12" Wide x 24" Length Vented Steel Battery Cabinet With Hinged Key Lockable Cover (Gamewell-FCI GW70970).....	401.89	76.91
28 46 13 31-1687			Electronic Door Holders (28 46 13 31-1594)		
			Note: Rixson products.		
28 46 13 31-1688	EA		XK-996, Door Holder Extender Kit, 1-1/2" Spacer (Gamewell-FCI 140-30000).....	63.37	7.69
28 46 13 31-1689	EA		FM-980, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mount Door Holder(Gamewell-FCI 140-90000)	507.05	57.68
28 46 13 31-1690	EA		FM-981, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mount Holder For Double Doors (Gamewell-FCI 140-90001)	684.95	57.68
28 46 13 31-1691	EA		FM-990, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Low Profile Mount Door Holder (Gamewell-FCI 140-90002).....	329.81	57.68
28 46 13 31-1692	EA		FM-996, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Surface Mount Door Holder (Gamewell-FCI 140-90003).....	315.12	57.68
28 46 13 31-1693	EA		FM-997, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mount Door Holder (Gamewell-FCI 140-90004)	329.81	57.68
28 46 13 31-1694	EA		FM-998, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mount Door Holder With Concealed Wiring (Gamewell-FCI 140-90005)	329.16	57.68
28 46 13 31-1695			Fire Alarm Programming (28 46 13 31-1594)		
			Note: For device replacement projects only. Tasks not to be used on projects where a fire alarm panel is replaced.		
28 46 13 31-1696	EA		Program And Test Up To 5 Total Fire Alarm Devices.....	500.00	
28 46 13 31-1697	EA		Program And Test >5 To 20 Total Fire Alarm Devices	1,000.00	
28 46 13 31-1698	EA		Program And Test >20 To 50 Total Fire Alarm Devices	2,000.00	
28 46 13 31-1699			Fire-Lite Fire Alarm (28 46 13 31-0972)		
28 46 13 31-1700			Addressable Control Panels (28 46 13 31-1699)		
28 46 13 31-1701	EA		25 Point Intelligent Control (Fire Lite MS-25)	2,477.35	769.11
28 46 13 31-1702	EA		50 Point Intelligent Control (Fire Lite MS-9050UD).....	2,705.85	769.11
28 46 13 31-1703	EA		198-Point Intelligent Control (Fire Lite MS-9200UDLS)	3,827.14	769.11
28 46 13 31-1704	EA		636-Point Intelligent Control (Fire Lite MS-9600LS)	5,598.28	769.11
28 46 13 31-1705	EA		636-Point Intelligent Control (Fire Lite MS-9600UDLS).....	5,380.26	769.11
28 46 13 31-1706	EA		IP And 4G Cellur Fire Alram Communicator For Fire Alarm Control Panel (Fire-Lite IPGSM-4G).....	683.92	
28 46 13 31-1707			Silent Knight Fire Alarm (28 46 13 31-0972)		
28 46 13 31-1708	EA		Addressable Fire Alarm Control Panel With Integrated Emergency Communication System (Silent Knight 5820XL-EVS)	5,881.31	384.55
28 46 13 31-1709	EA		Supervised Remote Command Unit (Silent Knight EVS-RCU).....	2,450.06	230.73
28 46 13 31-1710	EA		50 Watt Amplifier (Silent Knight EVS-50W)	1,717.01	153.82
28 46 13 31-1711	EA		125 Watt Amplifier (Silent Knight EVS-125W)	3,041.96	153.82
28 46 13 31-1712	EA		Voice Evacuation System (Silent Knight SKE-450)	2,910.64	153.82
28 46 13 31-1713	EA		Fire Fighters Telephone (Silent Knight SK-FFT).....	2,418.18	153.82
28 46 13 31-1714	EA		Multi-Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5820XL)	2,485.22	230.73
28 46 13 31-1715	EA		Single Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5808)	1,845.98	153.82
28 46 13 31-1716	EA		Single Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5700)	1,415.81	153.82
28 46 13 31-1717	EA		Hybrid Conventional Fire Alarm Control/Communicator System (Silent Knight 5600).....	1,223.59	153.82
28 46 13 31-1718	EA		Combination Fire And CO Detector (Silent Knight SK-FIRE-CO)	391.51	57.68
28 46 13 31-1719	EA		Photoelectric Detector (Silent Knight SK-PHOTO)	226.53	57.68
28 46 13 31-1720	EA		Photoelectric Thermal Detector (Silent Knight SK-PHOTO-T).....	238.01	57.68
28 46 13 31-1721	EA		Ionization Smoke Detector (Silent Knight SK-ION)	239.30	57.68
28 46 13 31-1722	EA		135 Degree Fixed Temperature Detector (Silent Knight SK-HEAT)	209.62	57.68
28 46 13 31-1723	EA		190 Degree Fixed Temperature Detector (Silent Knight SK-HEAT-HT)	220.11	57.68
28 46 13 31-1724	EA		135 Degree Fixed Temperature Rate-of-Rise Detector (Silent Knight SK-HEAT-ROR)	223.97	57.68
28 46 13 31-1725	EA		Sounder Base (Silent Knight B200SR)	132.98	19.22
28 46 13 31-1726	EA		Intelligent Sounder Base (Silent Knight B200S).....	140.66	19.22
28 46 13 31-1727	EA		Isolator Base (Silent Knight B224BI).....	111.30	19.22
28 46 13 31-1728	EA		Relay Base (Silent Knight B224RB).....	112.55	19.22



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46	13 31-1729	EA	Multi-Criteria Photoelectric Detector With Thermal Sensing (Silent Knight SK-ACCLIMATE)	243.31	57.68
28 46	13 31-1730	EA	Photoelectric Duct Detector (Silent Knight SK-DUCT)	386.71	57.68
28 46	13 31-1731	EA	Single-Ended Reflected Beam Smoke Detector (Silent Knight SK-BEAM)	1,344.15	57.68
28 46	13 31-1732	EA	Single-Ended Reflected Beam Smoke Detector (Silent Knight SK-BEAM-T)	1,534.09	57.68
28 46	13 31-1733	EA	Dual Monitor Module (Silent Knight SK-MONITOR-2)	287.60	57.68
28 46	13 31-1734	EA	Supervised Control Module (Silent Knight SK-CONTROL)	240.84	57.68
28 46	13 31-1735	EA	Six Circuit Supervised Control Module (Silent Knight SK-CONTROL-6)	794.51	76.91
28 46	13 31-1736	EA	Relay Control Module (Silent Knight SK-RELAY)	204.86	38.46
28 46	13 31-1737	EA	Six Relay Control Module (Silent Knight SK-RELAY-6)	768.39	76.91
28 46	13 31-1738	EA	Zone Interface Module (Silent Knight SK-ZONE)	245.76	57.68
28 46	13 31-1739	EA	Six Zone Interface Module (Silent Knight SK-ZONE-6)	917.89	76.91
28 46	13 31-1740	EA	Monitor Module (Silent Knight SK-MONITOR)	212.45	57.68
28 46	13 31-1741	EA	10 Input Monitor Module (Silent Knight SK-MON-10)	889.43	76.91
28 46	13 31-1742	EA	Monitor Module (Silent Knight SK-MINIMON)	198.42	57.68
28 46	13 31-1743	EA	Fault Isolator Module (Silent Knight SK-ISO)	220.11	57.68
28 46	13 31-1744	EA	Addressable Heat Sensor (Silent Knight SD505-AHS)	216.30	57.68
28 46	13 31-1745	EA	Analog Ionization Smoke Detector (Silent Knight SD505-AIS)	234.40	57.68
28 46	13 31-1746	EA	Addressable Photoelectric Smoke Detector (Silent Knight SD505-APS)	220.11	57.68
28 46	13 31-1747	EA	6" Addressable Sounder Base (Silent Knight SD505-6SB)	162.40	19.22
28 46	13 31-1748	EA	6" Addressable Relay Base (Silent Knight SD505-6RB)	153.43	19.22
28 46	13 31-1749	EA	6" Isolator Base (Silent Knight SD505-6IB)	139.40	19.22
28 46	13 31-1750	EA	Addressable Input Module (Silent Knight SD500-AIM)	218.85	57.68
28 46	13 31-1751	EA	Addressable Notification Module (Silent Knight SD500-ANM)	267.91	57.68
28 46	13 31-1752	EA	Addressable Relay Module (Silent Knight SD500-ARM)	240.84	57.68
28 46	13 31-1753	EA	SLC Annunciator Driver Module (Silent Knight SD500-LED)	921.25	115.36
28 46	13 31-1754	EA	Loop Isolation Module (Silent Knight SD500-LIM)	227.78	57.68
28 46	13 31-1755	EA	Addressable Mini Input Module (Silent Knight SD500-MIM)	177.85	38.46
28 46	13 31-1756	EA	Single Action Addressable Pull Station (Silent Knight SD500-PS)	227.01	38.46
28 46	13 31-1757	EA	Dual Action Addressable Pull Station (Silent Knight SD500-PSDA)	217.16	38.46
28 46	13 31-1758	EA	Back Box (Silent Knight SK-PSSMBB)	102.73	30.76
28 46	13 31-1759	EA	Smoke Detector Module (Silent Knight SD500-SDM)	253.14	57.68
28 46	13 31-1760	EA	Addressable Smoke 4" Detector Base (Silent Knight SD505-4AB)	61.82	19.22
28 46	13 31-1761	EA	Addressable Smoke 6" Detector Base (Silent Knight SD505-6AB)	61.82	19.22
28 46	13 31-1762	EA	Addressable Duct Housing (Silent Knight SD505-DUCT)	403.53	57.68
28 46	13 31-1763	EA	Addressable Duct Housing With Built-In Relay (Silent Knight SD505-DUCTR)	521.20	57.68
28 46	13 31-1764	EA	Addressable Duct Detector Test Switch (Silent Knight SD505-DTS)	225.23	57.68
28 46	13 31-1765	EA	Intelligent Power Module (Silent Knight 5895XL)	1,325.63	153.82
28 46	13 31-1766	EA	Addressable Power Supply (Silent Knight 5496)	925.99	115.36
28 46	13 31-1767	EA	Relay Interface Board (Silent Knight 5883)	353.06	38.46
28 46	13 31-1768	EA	Remote LED Annunciator (Silent Knight 5865-3)	725.68	76.91
28 46	13 31-1769	EA	Remote LED Annunciator (Silent Knight 5865-4)	820.13	76.91
28 46	13 31-1770	EA	Remote LCD Annunciator (Silent Knight SK-5860)	785.98	115.36
28 46	13 31-1771	EA	Serial/Parallel Printer Interface (Silent Knight 5824)	501.96	38.46
28 46	13 31-1772	EA	LED Input/Output Module (Silent Knight / IntelliKnight 5880)	592.30	57.68
28 46	13 31-1773	EA	Addressable Pull Station (Silent Knight SK-Pull-DA/SA)	217.16	38.46
28 46	13 31-1774	EA	Digital Fire Communicator with Cabinet (Silent Knight SK-5104)	752.76	115.36
28 46	13 31-1775	EA	Communicator (Silent Knight IPGSM-4G)	1,093.66	76.91
28 46	13 31-1776	EA	Ten Zone Conventional Fire Alarm Control Panel (Silent Knight SK-5208)	1,735.77	153.82
28 46	13 31-1777	EA	10 Zone Expander (Silent Knight SK-5217)	485.16	38.46
28 46	13 31-1778	EA	Remote Annunciator (Silent Knight SK-5235)	494.81	76.91
28 46	13 31-1779	EA	Status Display Module (Silent Knight 5280)	147.19	38.46
28 46	13 31-1780	EA	Serial/Parallel Module (Silent Knight 5824)	578.87	76.91
28 46	13 31-1781	EA	Four Zone Conventional Fire Alarm Control Panel (Silent Knight SK-4)	1,002.91	153.82
28 46	13 31-1782	EA	Four Zone Conventional Fire Alarm Control Panel (Silent Knight SK-4E)	1,021.89	153.82
28 46	13 31-1783	EA	Dress Panel (Silent Knight SK-DP2/4)	191.88	38.46
28 46	13 31-1784	EA	Class A Converter (Silent Knight SK-CAC4)	489.98	57.68
28 46	13 31-1785	EA	Transmitter Module (Silent Knight SK-4XTM)	265.46	57.68
28 46	13 31-1786	EA	LED Interface Module (Silent Knight SK-4XLM)	245.76	57.68
28 46	13 31-1787	EA	110 Volt AC, 3-6 Amperes, Transformer (Silent Knight SK-XRM24)	246.68	38.46
28 46	13 31-1788	EA	Remote Annunciator (Silent Knight SK-RZA4)	245.76	57.68
28 46	13 31-1789	EA	Zone Relay Module (Silent Knight SK-4XZM)	262.98	57.68
28 46	13 31-1790	EA	Two Zone Conventional Fire Alarm Control Panel (Silent Knight SK-2)	872.39	153.82
28 46	13 31-1791	EA	Remote Battery Box Accessory Cabinet (Silent Knight RBB)	217.16	38.46
28 46	13 31-1792	EA	Manual Pull Station (single action) (Silent Knight PS-SATK)	124.55	38.46
28 46	13 31-1793	EA	Manual Pull Station (dual action) (Silent Knight PS-DATK)	134.06	38.46
28 46	13 31-1794	EA	Manual Pull Station (dual action) (Silent Knight PS-DA)	131.39	38.46
28 46	13 31-1795	EA	Dual Action Manual Pull Station, Hex Key (Silent Knight PS-DAH)	118.35	38.46
28 46	13 31-1796	EA	Dual Action Listed Outdoor Manual Pull Station With Black Box (Silent Knight PS-DALOB)	254.68	46.15
28 46	13 31-1797	EA	6 Amperes, 24 Volt DC, Distributed Power Module (with cabinet) (Silent Knight SK-5495)	871.42	115.36
28 46	13 31-1798	EA	9 Amperes, 24 Volt DC, Distributed Power Module (with cabinet) (Silent Knight SK-5499)	975.83	115.36
28 46	13 31-1799	EA	Detector (Silent Knight IDP-PhotoR)	314.51	57.68
28 46	13 31-1800	EA	Monitoring Module (Silent Knight IDP)	314.69	57.68
28 46	13 31-1801	EA	Cabinet (Silent Knight SK-5207)	440.36	115.36
28 46	13 31-1802	EA	Innovair IDP-Product (Silent Knight Innovair IDP-Pduct)	600.99	38.46
28 46	13 31-1803	EA	I/O Input-Output Module (Silent Knight SK-2880)	810.61	38.46
28 46	13 31-1804	EA	Remote Annunciator (Silent Knight RA-2000)	2,327.03	115.36
28 46	13 31-1805	EA	Power Supply (Silent Knight 5195/96)	1,439.51	38.46
28 46	13 31-1806	EA	8 Zone Expander (Silent Knight SK-5210)	1,125.06	38.46
28 46	13 31-1807	EA	LCD Remote Annunciator (Silent Knight SK-5230)	470.79	76.91
28 46	13 31-1808	EA	Ionization Smoke Detector (Silent Knight SK-ION)	239.30	57.68
28 46	13 31-1809	EA	Addressable Relay Module (Silent Knight IDP-Relay)	272.58	57.68



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1810 EA Telephone Line Monitor (Silent Knight SK-7150).....	171.24	38.46
28 46 13 31-1811 EA Serial Driver Board (Silent Knight SK-2884).....	309.60	38.46
28 46 13 31-1812 EA Smoke Detector Base (Silent Knight IDP-6AB).....	90.87	19.22
28 46 13 31-1813 EA Mini Input Module (Silent Knight IDP-MINIMON).....	234.13	38.46
28 46 13 31-1814 EA Status Display Module (Silent Knight SK-4180).....	831.58	38.46
28 46 13 31-1815 EA 8-Channel Digital Communicator (Silent Knight SK-1420).....	496.17	38.46
28 46 13 31-1816 EA Serial Parallel Module (Silent Knight SK-4824).....	454.24	38.46
28 46 13 31-1817 EA Power Supply (Silent Knight SK-5197 / SK-5198).....	1,649.13	38.46
28 46 13 31-1818 EA 4-Zone Fire Alarm Control Panel, Complete (Silent Knight SK-5204).....	2,823.21	153.82
28 46 13 31-1819 EA Intelligent Ionization Smoke Detector (Silent Knight IDP-ION).....	324.99	57.68
28 46 13 31-1820 EA Intelligent Photoelectric Smoke Detector (Silent Knight IDP-Photo).....	272.58	57.68
28 46 13 31-1821 EA Fire Slave Communicator Dialer (Silent Knight SK-5128).....	534.03	38.46
28 46 13 31-1822 EA Intelligent Power Module (with cabinet) (Silent Knight SK-5496).....	925.99	115.36
28 46 13 31-1823 Alerton Fire Alarm <small>(28 46 13 31)</small>		
28 46 13 31-1824 EA UL Listed Surge Protector In CHS-M3 Or CPU2-640 Chassis (Alerton ESD-100).....	644.62	11.54
28 46 13 31-1825 Cooper Fire Alarm <small>(28 46 13 31)</small>		
28 46 13 31-1826 EA Single Circuit Class A / Multiple B, 12 Or 24 Volt DC, Sync Module (Cooper DSM-12/24-R).....	223.37	38.46
28 46 13 31-1827 EA Red Lens, 21 Joules, 24 Volt DC, Class I, Div 1, Groups C, D, NEMA 4X And 6, Strobe (Cooper EP109205-001).....	4,553.39	65.37
28 46 13 31-1828 EA Red, 100 dB, 24 Volt DC, Class I, Div 1, Groups C, D, NEMA 4X, Multitone Horn (Cooper EP109206-002).....	5,999.22	65.37
28 46 13 31-1829 EA Red Lens, 5 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-001).....	2,205.30	76.91
28 46 13 31-1830 EA Clear Lens, 5 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-002).....	2,218.15	76.91
28 46 13 31-1831 EA Amber Lens, 5 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-007).....	2,218.15	76.91
28 46 13 31-1832 EA Red Lens, 10 Joules, 24 Volt DC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-001).....	1,649.45	76.91
28 46 13 31-1833 EA Amber Lens, 10 Joules, 120 Volt AC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-003).....	1,649.45	76.91
28 46 13 31-1834 EA Red Lens, 10 Joules, 120 Volt AC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-004).....	1,649.45	76.91
28 46 13 31-1835 EA Amber Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Backstrap, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-005).....	2,218.15	76.91
28 46 13 31-1836 EA Amber Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Pendant Mounted, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-006).....	2,218.15	76.91
28 46 13 31-1837 EA Red Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Backstrap, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-007).....	2,218.15	76.91
28 46 13 31-1838 EA Red Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Pendant Mounted, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-008).....	2,218.15	76.91
28 46 13 31-1839 EA Red Lens, 15 Joules, 24 Volt DC, Wire Guard, Backstrap, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109203-002).....	2,218.15	76.91
28 46 13 31-1840 EA Red Lens, 21 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-001).....	2,550.69	76.91
28 46 13 31-1841 EA Red Lens, 21 Joules, 24 Volt DC, Black Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-003).....	2,370.76	76.91
28 46 13 31-1842 EA Amber Lens, 21 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-005).....	2,370.76	76.91
28 46 13 31-1843 EA Red Lens, 21 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-006).....	2,370.76	76.91
28 46 13 31-1844 Light Engineered Displays Message Boards <small>(28 46 13 31)</small>		
28 46 13 31-1845 EA Two Message Sign, Announcement And Evacuate (LED SP-2/MNS).....	951.29	46.15
28 46 13 31-1846 EA Four Message Sign, Fire, Weather, Announcement, E Voltuate (LED SP-4).....	840.72	46.15
28 46 13 31-1847 Safety Technology International Fire Alarm <small>(28 46 13 31)</small>		
28 46 13 31-1848 Enclosures <small>(28 46 13 31-1847)</small>		
28 46 13 31-1849 EA 6" Height x 6" Width x 4" Depth, Opaque, Fiberglass Enclosure (STI EF060604-O).....	175.96	23.07
28 46 13 31-1850 EA 6" Height x 6" Width x 4" Depth, Opaque, Fiberglass Enclosure With Window (STI EF060604-W).....	228.11	23.07
28 46 13 31-1851 EA 8" Height x 6" Width x 4" Depth, Opaque, Fiberglass Enclosure (STI EF080604-O).....	179.43	23.07
28 46 13 31-1852 EA 8" Height x 6" Width x 4" Depth, Opaque, Fiberglass Enclosure With Window (STI EF080604-W).....	229.27	23.07
28 46 13 31-1853 EA 8" Height x 8" Width x 4" Depth, Opaque, Fiberglass Enclosure (STI EF080804-O).....	184.07	23.07
28 46 13 31-1854 EA 8" Height x 8" Width x 4" Depth, Opaque, Fiberglass Enclosure With Window (STI EF080804-W).....	264.04	23.07
28 46 13 31-1855 EA 10" Height x 8" Width x 6" Depth, Opaque, Fiberglass Enclosure (STI EF100806-O).....	192.18	23.07
28 46 13 31-1856 EA 10" Height x 8" Width x 6" Depth, Opaque, Fiberglass Enclosure With Window (STI EF100806-W).....	262.88	23.07
28 46 13 31-1857 EA 12" Height x 10" Width x 6" Depth, Opaque, Fiberglass Enclosure (STI EF121006-O).....	206.09	23.07
28 46 13 31-1858 EA 12" Height x 10" Width x 6" Depth, Opaque, Fiberglass Enclosure With Window (STI EF121006-W).....	284.90	23.07
28 46 13 31-1859 EA 14" Height x 12" Width x 6" Depth, Opaque, Fiberglass Enclosure (STI EF141206-O).....	244.34	23.07
28 46 13 31-1860 EA 14" Height x 12" Width x 6" Depth, Opaque, Fiberglass Enclosure With Window (STI EF141206-W).....	368.35	23.07
28 46 13 31-1861 EA 14" Height x 12" Width x 8" Depth, Opaque, Fiberglass Enclosure (STI EF141208-O).....	262.88	23.07
28 46 13 31-1862 EA 14" Height x 12" Width x 8" Depth, Opaque, Fiberglass Enclosure With Window (STI EF141208-W).....	463.39	23.07
28 46 13 31-1863 EA 16" Height x 14" Width x 8" Depth, Opaque, Fiberglass Enclosure (STI EF161408-O).....	279.11	23.07
28 46 13 31-1864 EA 16" Height x 14" Width x 8" Depth, Opaque, Fiberglass Enclosure With Window (STI EF161408-W).....	477.29	23.07
28 46 13 31-1865 EA 18" Height x 16" Width x 10" Depth, Opaque, Fiberglass Enclosure (STI EF181610-O).....	331.26	23.07
28 46 13 31-1866 EA 18" Height x 16" Width x 10" Depth, Opaque, Fiberglass Enclosure With Window (STI EF181610-W).....	490.04	23.07
28 46 13 31-1867 EA 20" Height x 16" Width x 10" Depth, Opaque, Fiberglass Enclosure (STI EF201610-O).....	477.29	23.07



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 46 13 31-1868	EA	20" Height x 16" Width x 10" Depth, Opaque, Fiberglass Enclosure With Window (STI EF201610-W).....	706.77	23.07
28 46 13 31-1869	EA	6" Height x 6" Width x 5" Depth, Opaque, Polycarbonate Enclosure (STI EP060605-O)	131.92	23.07
28 46 13 31-1870	EA	6" Height x 6" Width x 5" Depth, Tinted, Polycarbonate Enclosure (STI EP060605-T)	143.51	23.07
28 46 13 31-1871	EA	8" Height x 6" Width x 5" Depth, Opaque, Polycarbonate Enclosure (STI EP080605-O)	137.13	23.07
28 46 13 31-1872	EA	8" Height x 6" Width x 5" Depth, Tinted, Polycarbonate Enclosure (STI EP080605-T).....	146.98	23.07
28 46 13 31-1873	EA	8" Height x 8" Width x 5" Depth, Opaque, Polycarbonate Enclosure (STI EP080805-O)	141.77	23.07
28 46 13 31-1874	EA	8" Height x 8" Width x 5" Depth, Tinted, Polycarbonate Enclosure (STI EP080805-T)	153.36	23.07
28 46 13 31-1875	EA	10" Height x 8" Width x 6" Depth, Opaque, Polycarbonate Enclosure (STI EP100806-O)	143.51	23.07
28 46 13 31-1876	EA	10" Height x 8" Width x 6" Depth, Tinted, Polycarbonate Enclosure (STI EP100806-T).....	167.26	23.07
28 46 13 31-1877	EA	10" Height x 8" Width x 7" Depth, Opaque, Polycarbonate Enclosure (STI EP100807-O)	150.46	23.07
28 46 13 31-1878	EA	10" Height x 8" Width x 7" Depth, Tinted, Polycarbonate Enclosure (STI EP100807-T)	171.90	23.07
28 46 13 31-1879	EA	10" Height x 10" Width x 6" Depth, Opaque, Polycarbonate Enclosure (STI EP101006-O)	156.83	23.07
28 46 13 31-1880	EA	10" Height x 10" Width x 6" Depth, Tinted, Polycarbonate Enclosure (STI EP101006-T).....	174.80	23.07
28 46 13 31-1881	EA	12" Height x 10" Width x 7" Depth, Opaque, Polycarbonate Enclosure (STI EP121007-O)	158.57	23.07
28 46 13 31-1882	EA	12" Height x 10" Width x 7" Depth, Tinted, Polycarbonate Enclosure (STI EP121007-T).....	180.59	23.07
28 46 13 31-1883	EA	14" Height x 12" Width x 7" Depth, Opaque, Polycarbonate Enclosure (STI EP141207-O)	185.23	23.07
28 46 13 31-1884	EA	14" Height x 12" Width x 7" Depth, Tinted, Polycarbonate Enclosure (STI EP141207-T).....	229.27	23.07
28 46 13 31-1885	EA	16" Height x 14" Width x 9" Depth, Opaque, Polycarbonate Enclosure (STI EP161409-O)	203.77	23.07
28 46 13 31-1886	EA	16" Height x 14" Width x 9" Depth, Tinted, Polycarbonate Enclosure (STI EP161409-T).....	273.31	23.07
28 46 13 31-1887	EA	18" Height x 16" Width x 5" Depth, Opaque, Polycarbonate Enclosure (STI EP181604-O)	225.79	23.07
28 46 13 31-1888	EA	18" Height x 16" Width x 5" Depth, Tinted, Polycarbonate Enclosure (STI EP181604-T).....	293.01	23.07
28 46 13 31-1889	EA	18" Height x 16" Width x 11" Depth, Opaque, Polycarbonate Enclosure (STI EP181611-O)	255.93	23.07
28 46 13 31-1890	EA	18" Height x 16" Width x 11" Depth, Tinted, Polycarbonate Enclosure (STI EP181611-T).....	342.85	23.07
28 46 13 31-1891	EA	20" Height x 16" Width x 9" Depth, Opaque, Polycarbonate Enclosure (STI EP201608-O)	405.44	23.07
28 46 13 31-1892	EA	20" Height x 16" Width x 9" Depth, Tinted, Polycarbonate Enclosure (STI EP201608-T).....	423.98	23.07
28 46 13 31-1893	EA	24" Height x 24" Width x 10" Depth, Opaque, Polycarbonate Enclosure (STI EP242410-O)	609.42	23.07
28 46 13 31-1894	EA	24" Height x 24" Width x 10" Depth, Tinted, Polycarbonate Enclosure (STI EP242410-T).....	705.62	23.07

28 46 13 31-1895 STI® Fire Alarm Devices (28 46 13 31-1847)

28 46 13 31-1896	EA	Pull Station Polycarbonate Cover, Semi Flush With Horn (STI-1100).....	210.15	23.07	
Note: Includes 9 Volt DC self contained battery.					
28 46 13 31-1897	EA	Surface Mounted, Manual Pull Station Polycarbonate Cover With Horn (STI-1130)	229.27	23.07	
28 46 13 31-1898	EA	Flush Mounted, Manual Pull Station Polycarbonate Cover (STI-1200)	135.68	23.07	
28 46 13 31-1899	EA	Surface Mounted, Horn Strobe Polycarbonate Cover (STI-1210D)	136.84	23.07	
Note: For surface mounted horn strobes.					
28 46 13 31-1900	EA	Flush Mounted, Horn Strobe Polycarbonate Cover (STI-1210E).....	121.77	23.07	
28 46 13 31-1901	EA	Strobe Damage Stopper And Open Backbox With Conduit Knockout (STI-1221D)	136.84	23.07	
Note: For surface mounted strobe.					
28 46 13 31-1902	EA	Strobe Damage Stopper And Open Backbox, Semi Flush (STI-1221E).....	110.47	23.07	
28 46 13 31-1903	EA	NEMA 4X Rated Polycarbonate Dome Cover (STI-1229).....	258.25	23.07	
28 46 13 31-1904	EA	Surface Mounted, Manual Pull Station Polycarbonate Cover (STI-1230)	172.48	23.07	
Note: For surface mounted pull stations.					
28 46 13 31-1905	EA	Backplate For Polycarbonate Cover (STI-1280)	82.77	23.07	
28 46 13 31-1906	EA	Conduit Gasket For Polycarbonate Cover (STI-3003)	60.06	23.07	
28 46 13 31-1907	EA	Conduit Spacer For Surface Mounted Polycarbonate Cover (STI-3100).....	84.05	23.07	
28 46 13 31-1908	EA	Weather Resistant, Surface Mounted, Manual Pull Station Polycarbonate Cover (STI-3150)	192.76	23.07	
28 46 13 31-1909	EA	8.5" x 6.5" x 4.6", Thumb Lock, Lockable Enclosure (STI-7511A)	159.73	23.07	
28 46 13 31-1910	EA	Flush Mounted, Smoke Detector Polycarbonate Cover (STI-8100).....	118.01	23.07	
28 46 13 31-1911	EA	Flush Mounted, Low Profile, Smoke Detector Steel Wire Cover (STI-9601).....	111.63	23.07	
28 46 13 31-1912	EA	Surface Mounted, Low Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9602)	107.87	23.07	
28 46 13 31-1913	EA	Flush Mounted, Mini Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9604)	111.63	23.07	
28 46 13 31-1914	EA	Surface Mounted, Mini Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9605).....	107.87	23.07	
28 46 13 31-1915	EA	Flush Mounted, High Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9609).....	111.63	23.07	
28 46 13 31-1916	EA	Surface Mounted, High Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9610).....	107.87	23.07	
28 46 13 31-1917	EA	Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9625).....	211.31	23.07	
28 46 13 31-1918	EA	White, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9705).....	100.27	23.07	
28 46 13 31-1919	EA	Red, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9705-R)	115.23	23.07	
28 46 13 31-1920	EA	Flush Mounted, Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9706)	152.20	23.07	
28 46 13 31-1921	EA	Surface Mounted, Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9707).....	152.20	23.07	
28 46 13 31-1922	EA	White, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9708)	110.47	23.07	
28 46 13 31-1923	EA	Red, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9708-R).....	110.47	23.07	
28 46 13 31-1924	EA	White, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9711).....	100.27	23.07	
28 46 13 31-1925	EA	Flush Mounted, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9713).....	110.47	23.07	
28 46 13 31-1926	EA	White, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9714).....	110.47	23.07	
28 46 13 31-1927	EA	Yellow, High Threat, Push Button Station (STI SS-2201)	133.52	11.54	
28 46 13 31-1928	EA	Gasket Kit For STI Covers (STI SUB-121).....	58.04		
28 46 13 31-1929	EA	Universal Cover With Horn, Flush Mount, Momentary Button, Exit Label, Green Stopper Station (STI SS-2144XT).....	273.31	23.07	
28 46 13 31-1930	EA	No Cover, Push And Turn-To-Reset Button, Evacuation Label, Yellow Stopper Station (STI SS-2201EV).....	149.88	23.07	
28 46 13 31-1931	EA	No Cover, Push And Key-To-Reset Button, Emergency Label, Blue Stopper Station (STI SS-2400EM).....	149.88	23.07	
28 46 13 31-1932	EA	Universal Cover With Horn, Flush Mount, Push And Key-To-Reset Button, Emergency Label, Blue Stopper Station (STI SS-2440EM).....	273.31	23.07	
28 46 13 31-1933	EA	Flush Mounted, Weather Stopper II (STI-1250).....	161.18	23.07	
28 46 13 31-1934	EA	Flush Mounted, Clear, Universal Stopper (STI-13000NC).....	107.87	23.07	
28 46 13 31-1935	EA	Flush Mounted, Universal, Fire Label, Red, Stopper With Horn (STI-13020FR).....	183.49	23.07	
28 46 13 31-1936	EA	Surface Mounted, Clear, Universal Stopper (STI-13200NC)	129.60	23.07	
28 46 13 31-1937	EA	Surface Mounted, Fire Label, Red, Universal Stopper (STI-13210FR).....	141.19	23.07	
28 46 13 31-1938	EA	Surface Mounted, No Label, White, Universal Stopper (STI-13210NW).....	153.36	23.07	
28 46 13 31-1939	EA	Surface Mounted, No Label, Yellow, Universal Stopper (STI-13210NY).....	153.36	23.07	
28 46 13 31-1940	EA	Surface Mounted, Fire Label, Red, Universal Stopper With Horn (STI-13220FR).....	204.93	23.07	
28 46 13 31-1941	EA	Surface Mounted, No Label, Yellow, Universal Stopper With Horn (STI-13220NY).....	216.52	23.07	



	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1942	EA	Surface Mounted, Fire Label, Red, Universal Stopper With Horn And Relay (STI-13230FR)	257.09	23.07
28 46 13 31-1943	EA	Stopper II, Weather Gasket (STI-3002)	58.84	23.07
28 46 13 31-1944	EA	Large, Break Glass Stopper (STI-4100)	152.20	23.07
28 46 13 31-1945	EA	Stopper "G" Standard Break Glass Cover (STI-6100)	146.98	23.07
28 46 13 31-1946	EA	Clear, Polycarbonate Enclosure With Deep Back Box And Exterior Key Lock (STI-7510A).....	142.06	23.07
28 46 13 31-1947	EA	Polycarbonate Multi-Purpose Enclosure With Backplate And Key Lock (STI-7530).....	375.30	23.07
28 46 13 31-1948	EA	Heated, Metal, Protective Cabinet (STI-7560AH)	5,215.25	23.07
28 46 13 31-1949	EA	Stainless Steel Guard (STI-9604SS)	102.94	23.07
28 46 13 31-1950	EA	5-3/4" Width x 4-1/2" Depth, Motion Detector Guard (STI-9621)	92.80	23.07
28 46 13 31-1951		System Sensor Fire Alarm (28 46 13 31)		
28 46 13 31-1952		Smoke Detectors (28 46 13 31-1951)		
28 46 13 31-1953	EA	Beam Detector Heater Kit (System Sensor BEAMHK)	68.38	7.69
28 46 13 31-1954	EA	Reflectors, Beam Detector Heater Kit (System Sensor BEAMHKR)..... Note: Four used with long range kit.	280.92	7.69
28 46 13 31-1955	EA	Projected Beam Smoke Detector Long Range Kit (System Sensor BEAMLRK)	361.00	76.91
28 46 13 31-1956	EA	Wall Or Ceiling Mounted, Projected Beam Smoke Detector Multi-Mount Kit (System Sensor BEAMMMK)	269.91	76.91
28 46 13 31-1957	EA	Projected Beam Smoke Detector Surface Mounted Kit (System Sensor BEAMSMK).....	223.48	76.91
28 46 13 31-1958	EA	Two Wire, Photoelectric Smoke Detector (System Sensor 2W-B).....	204.76	57.68
28 46 13 31-1959	EA	Two Wire, Photoelectric Smoke Detector With Thermal Sensor (System Sensor 2WT-B).....	201.98	57.68
28 46 13 31-1960	EA	Two Wire, Photoelectric Smoke Detector With Thermal Sensor And Built In Sounder (System Sensor 2WTA-B).....	214.39	57.68
28 46 13 31-1961	EA	Four Wire, Photoelectric Smoke Detector (System Sensor 4W-B)	207.86	57.68
28 46 13 31-1962	EA	Four Wire, Photoelectric Smoke Detector With Thermal Sensor, 12/24 Volt DC (System Sensor 4WT-B).....	213.89	57.68
28 46 13 31-1963	EA	Four Wire, Photoelectric Smoke Detector With Thermal Sensor And Built In Sounder (System Sensor 4WTA-B)	219.21	57.68
28 46 13 31-1964	EA	Four Wire, Photoelectric Smoke Detector With Isolated Thermal Sensor, Built In Sounder, Form C Relay (System Sensor 4WITAR-B).....	288.86	57.68
28 46 13 31-1965	EA	Photoelectric, Low-Profile, Smoke Detector Head (System Sensor 2151)	170.09	38.46
28 46 13 31-1966	EA	Photoelectric With Thermal Sensor, Low-Profile, Smoke Detector Head (System Sensor 2151T)..... Note: Requires B100 series base.	192.58	38.46
28 46 13 31-1967	EA	Heavy Duty Multi-Mount Kit (System Sensor 6500-MMK)	326.61	19.22
28 46 13 31-1968	EA	Surface-Mount Kit For Use With Beam1224 And FSB-200 When Using 6500-MMK Heavy Duty Multi-Mount Kit (System Sensor 6500-SMK).....	114.96	19.22
28 46 13 31-1969	EA	Four Wire, Low Profile, Plug In Detector (System Sensor 2D51).....	227.57	57.68
28 46 13 31-1970		Duct Smoke Detectors (28 46 13 31-1951)		
28 46 13 31-1971	EA	Two Wire Conventional Photoelectric Duct Detector (Includes 2151 Detector) (System Sensor D2).....	427.32	57.68
28 46 13 31-1972	EA	Four Wire Conventional Photoelectric Duct Detector (Includes 2D51 Detector) (System Sensor D4120).....	423.75	57.68
28 46 13 31-1973	EA	Watertight, Four Wire Conventional Photoelectric Duct Detector (Includes 2D51 Detector) (System Sensor D4120W)	553.45	65.37
28 46 13 31-1974	EA	Sensor Only, Four Wire Conventional Photoelectric Duct Detector (System Sensor D4S)	279.33	38.46
28 46 13 31-1975	EA	Duct Accessory Coil (Required On DNR If A Remote Test Station Is Used) (System Sensor DCOIL).....	76.06	11.54
28 46 13 31-1976	EA	Intelligent, Non-Relay, Duct Smoke Detector Housing (System Sensor DNR)	238.94	30.76
28 46 13 31-1977	EA	Watertight, Intelligent, Non-Relay, Duct Smoke Detector Housing (System Sensor DNRW)	385.30	38.46
28 46 13 31-1978	EA	1' Steel Sampling Tube (System Sensor DST1)	46.12	15.39
28 46 13 31-1979	EA	1.5' Steel Sampling Tube (System Sensor DST1.5)	50.17	15.39
28 46 13 31-1980	EA	3' Steel Sampling Tube (System Sensor DST3)	56.30	15.39
28 46 13 31-1981	EA	5' Steel Sampling Tube (System Sensor DST5)	66.66	19.22
28 46 13 31-1982	EA	10' Steel Sampling Tube (System Sensor DST10).....	105.57	23.07
28 46 13 31-1983	EA	1' Steel, Exhaust Tube Duct (System Sensor ETX).....	51.84	15.39
28 46 13 31-1984	EA	Remote Test Station For Duct Smoke Detector (System Sensor RTS151).....	114.66	19.22
28 46 13 31-1985	EA	Detector Installation/Removal Tool Kit For 700 Series Detectors (System Sensor XR2).....	238.74	
28 46 13 31-1986	EA	Detector Installation/Removal Tool Kit For 800 And 355 Series Detectors (System Sensor XR2B).....	256.60	
28 46 13 31-1987		Heat Detectors (28 46 13 31-1951)		
28 46 13 31-1988	EA	Single Circuit, 135 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5601P).....	144.24	57.68
28 46 13 31-1989	EA	Single Circuit, 194 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5602)	143.58	57.68
28 46 13 31-1990	EA	Dual Circuit, 135 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5621).....	164.77	57.68
28 46 13 31-1991	EA	Dual Circuit, 194 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5622).....	164.77	57.68
28 46 13 31-1992	EA	Dual Circuit, 135 Degree F, Fixed Temperature Heat Detector (System Sensor 5623).....	172.99	57.68
28 46 13 31-1993	EA	Dual Circuit, 194 Degree F, Fixed Temperature Heat Detector (System Sensor 5624).....	172.99	57.68
28 46 13 31-1994		Horns (28 46 13 31-1951)		
28 46 13 31-1995	EA	Red, Mini Horn (System Sensor MHR).....	153.16	57.68
28 46 13 31-1996	EA	White, Mini Horn (System Sensor MHW).....	153.16	57.68
28 46 13 31-1997	EA	White, 12/24 Volt DC, Wall Mounted Horn Only (System Sensor HWL).....	155.01	57.68
28 46 13 31-1998	EA	Red, Outdoor, Wall Mounted Replacement Horn (System Sensor HRK-R).....	193.02	65.37
28 46 13 31-1999	EA	Red, Indoor, Wall Mounted, Horn (System Sensor HRL).....	155.01	57.68
28 46 13 31-2000	EA	Red, Outdoor, Wall Mounted, Horn (System Sensor HRK)	204.76	57.68
28 46 13 31-2001	EA	White, Indoor, Wall Mounted, Compact Horn (System Sensor HGRL).....	155.61	57.68
28 46 13 31-2002	EA	Red, Indoor, Wall Mounted, Compact Horn (System Sensor HGWL).....	155.61	57.68
28 46 13 31-2003		Wall Mounted Horns/Strobes (28 46 13 31-1951)		
28 46 13 31-2004	EA	Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RL).....	204.66	57.68

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2005 EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RH).....	247.09	57.68
28 46 13 31-2006 EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK).....	297.45	65.37
28 46 13 31-2007 EA Plain, Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK-P).....	290.90	65.37
28 46 13 31-2008 EA Outdoor Backbox, Red, 120 Volt AC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK-120).....	303.70	65.37
28 46 13 31-2009 EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK).....	296.55	65.37
28 46 13 31-2010 EA Plain, Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK-P).....	282.56	65.37
28 46 13 31-2011 EA Outdoor, Red, , Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK-R).....	246.04	57.68
28 46 13 31-2012 EA Plain, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RL-P).....	200.50	57.68
28 46 13 31-2013 EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WL).....	204.66	57.68
28 46 13 31-2014 EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WH).....	248.70	57.68
28 46 13 31-2015 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WHK).....	288.52	65.37
28 46 13 31-2016 EA Plain, Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WHK-P).....	290.90	65.37
28 46 13 31-2017 EA Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WH-P).....	247.09	57.68
28 46 13 31-2018 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WK).....	305.49	65.37
28 46 13 31-2019 EA Plain, Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WK-P).....	282.56	65.37
28 46 13 31-2020 EA Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WL-P).....	199.60	57.68
28 46 13 31-2021 EA Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RL).....	242.17	57.68
28 46 13 31-2022 EA Red, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P4RH).....	254.28	57.68
28 46 13 31-2023 EA Outdoor Backbox, Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RK).....	293.05	65.37
28 46 13 31-2024 EA Outdoor, Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RK-R).....	276.61	65.37
28 46 13 31-2025 EA White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4WL).....	242.17	57.68
28 46 13 31-2026 EA Outdoor Backbox, White, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P4WHK).....	310.68	65.37
28 46 13 31-2027 EA Outdoor Backbox, White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4WK).....	291.49	65.37
28 46 13 31-2028 EA Red, 24 Volt DC, Low-frequency, Selectable Intensity (15, 30, 75, 95, 110, 135 And 185 Candela) Multi-Candela, Wall Mounted, Horn/Strobe (System Sensor P2RL-LF).....	293.96	57.68
28 46 13 31-2029 EA White, 24 Volt DC, Low-frequency, Selectable Intensity (15, 30, 75, 95, 110, 135 And 185 Candela) Multi-Candela, Wall Mounted, Horn/Strobe (System Sensor P2WL-LF).....	293.96	57.68
28 46 13 31-2030 EA Red, 12/24 Volt DC, Two Wire, Selectable Intensity (15, 30, 75, 95, 110, 135 And 185 Candela) Multi-Candela, Wall Mounted, Compact Horn Strobe (System Sensor P2GRL).....	204.07	57.68
28 46 13 31-2031 EA White, 12/24 Volt DC, Two Wire, Selectable Intensity (15, 30, 75, 95, 110, 135 And 185 Candela) Multi-Candela, Wall Mounted, Compact Horn Strobe (System Sensor P2GWL).....	204.07	57.68
28 46 13 31-2032 Ceiling Mounted Horns/Strobes <small>(28 46 13 31-1951)</small>		
28 46 13 31-2033 EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RL).....	207.64	57.68
28 46 13 31-2034 EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RH).....	250.30	57.68
28 46 13 31-2035 EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RHK).....	288.52	65.37
28 46 13 31-2036 EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RK).....	280.78	65.37
28 46 13 31-2037 EA Plain, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2R-P).....	239.06	57.68
28 46 13 31-2038 EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WL).....	207.64	57.68
28 46 13 31-2039 EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WH).....	250.30	57.68
28 46 13 31-2040 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WHK).....	288.52	65.37
28 46 13 31-2041 EA Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WH-P).....	250.30	57.68
28 46 13 31-2042 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WK).....	280.78	65.37
28 46 13 31-2043 EA Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2W-P).....	237.45	57.68
28 46 13 31-2044 EA Red, Ceiling Mounted, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Horn/Strobe (System Sensor PC4RL).....	243.66	57.68
28 46 13 31-2045 EA Red, Ceiling Mounted, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Horn/Strobe (System Sensor PC4RH).....	254.28	57.68



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2046 EA White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC4WL)	243.66	57.68
28 46 13 31-2047 Wall Mounted Strobes (28 46 13 31-1951)		
28 46 13 31-2048 EA White Strobe Expander Plate Backbox Skirt (System Sensor SEP-BBSW)	91.92	19.22
28 46 13 31-2049 EA White Strobe Expander Plate With Standard Candela (System Sensor SEP-SW)	172.12	19.22
28 46 13 31-2050 EA Red, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRL)	186.50	57.68
28 46 13 31-2051 EA Red, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRH)	218.52	57.68
28 46 13 31-2052 EA Red, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK)	264.17	65.37
28 46 13 31-2053 EA Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK)	261.42	65.37
28 46 13 31-2054 EA Red, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK-P)	261.13	65.37
28 46 13 31-2055 EA Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK-R)	231.96	65.37
28 46 13 31-2056 EA Red, Plain, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRL-P)	185.02	57.68
28 46 13 31-2057 EA White, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL)	185.91	57.68
28 46 13 31-2058 EA White, Amber Lens, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL-ALERT)	199.90	57.68
28 46 13 31-2059 EA White, Clear Lens, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL-CLR-ALERT)	226.21	57.68
28 46 13 31-2060 EA White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH)	235.85	57.68
28 46 13 31-2061 EA White, Amber Lens, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH-ALERT)	234.24	57.68
28 46 13 31-2062 EA White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH-P)	234.24	57.68
28 46 13 31-2063 EA Red, Plain, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK-P)	264.70	65.37
28 46 13 31-2064 EA White, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWHK)	262.02	65.37
28 46 13 31-2065 EA White, Plain, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWHK-P)	264.11	65.37
28 46 13 31-2066 EA Red, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK-R)	254.45	65.37
28 46 13 31-2067 EA White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Strobe (System Sensor SWK)	259.64	65.37
28 46 13 31-2068 EA White, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Strobe (System Sensor SWK-P)	260.83	65.37
28 46 13 31-2069 EA White, Plain, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL-P)	184.72	57.68
28 46 13 31-2070 EA Amber, Wall Strobe Lens Attachment (System Sensor LENS-A)	31.76	7.69
28 46 13 31-2071 EA Blue, Wall Strobe Lens Attachment (System Sensor LENS-B)	31.76	7.69
28 46 13 31-2072 EA Green, Wall Strobe Lens Attachment (System Sensor LENS-G)	31.76	7.69
28 46 13 31-2073 EA Red, Wall Strobe Lens Attachment (System Sensor LENS-R)	31.76	7.69
28 46 13 31-2074 EA Red, 12/24 Volt DC, Wall Mounted, L-Series Compact Strobe (System Sensor SGRL)	188.89	57.68
28 46 13 31-2075 EA White, 12/24 Volt DC, Wall Mounted, L-Series Compact Strobe (System Sensor SGWL)	185.61	57.68
28 46 13 31-2076 EA L-Series, Amber, Wall Strobe Lens Attachment (System Sensor LENS-A2, AC2)	31.76	7.69
28 46 13 31-2077 EA L-Series, Blue, Wall Strobe Lens Attachment (System Sensor LENS-B2, BC2)	31.76	7.69
28 46 13 31-2078 EA L-Series, Green, Wall Strobe Lens Attachment (System Sensor LENS-G2, GC2)	31.76	7.69
28 46 13 31-2079 EA L-Series, Red, Wall Strobe Lens Attachment (System Sensor LENS-R2, RC2)	31.76	7.69
28 46 13 31-2080 EA Red, 8 Multi-tone, 12 VDC, 1575CD, Wall Mounted Strobe (Wheelock MT-121575W-FR)	265.19	57.68
28 46 13 31-2081 EA White, 8 Multi-tone, 12 VDC, 1575CD, No Lettering, Wall Mounted Strobe (Wheelock MT-121575W-NW)	265.19	57.68
28 46 13 31-2082 EA L-Series, White, Clear Lens, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL-CLR-ALERT)	265.89	65.37
28 46 13 31-2083 Ceiling Mounted Strobes (28 46 13 31-1951)		
28 46 13 31-2084 EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCRL)	189.78	57.68
28 46 13 31-2085 EA Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCRH)	221.27	57.68
28 46 13 31-2086 EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCRHK)	264.17	65.37
28 46 13 31-2087 EA Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCRK)	264.17	65.37
28 46 13 31-2088 EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCWL)	189.78	57.68
28 46 13 31-2089 EA Clear Lens, White, Two Wire, 12/24 Volt DC, Standard Candela, Ceiling Mounted Strobe (System Sensor SCWL-CLR-ALERT)	201.69	57.68
28 46 13 31-2090 EA White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCWH)	239.06	57.68
28 46 13 31-2091 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCWHK)	262.02	65.37
28 46 13 31-2092 EA Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCWK)	259.64	65.37

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2093 EA Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCW-P).....	214.96	57.68
28 46 13 31-2094 EA Blue, Ceiling Strobe Lens Attachment (System Sensor LENS-BC).....	31.76	7.69
28 46 13 31-2095 EA Red, Ceiling Strobe Lens Attachment (System Sensor LENS-RC).....	31.76	7.69
28 46 13 31-2096 EA Green, Ceiling Strobe Lens Attachment (System Sensor LENS-GC).....	31.76	7.69
28 46 13 31-2097 EA Amber, Ceiling Strobe Lens Attachment (System Sensor LENS-AC).....	31.76	7.69
28 46 13 31-2098 Wall Mounted Speakers (28 46 13 31-1951)		
28 46 13 31-2099 EA 24 Volt DC, 4 Field Selectable Sound Pulse Patterns, Directional Sound Speaker With Voice And Integral Audio Amplifier (System Sensor PF24V).....	461.85	57.68
28 46 13 31-2100 EA Red, Wall Mounted Speaker (System Sensor SPRL).....	162.39	57.68
28 46 13 31-2101 EA Red, Outdoor, Wall Mounted Speaker (System Sensor SPRK).....	249.31	57.68
28 46 13 31-2102 EA Red, Outdoor, Wall Mounted Speaker (System Sensor SPRK-R).....	212.91	65.37
28 46 13 31-2103 EA Red, High dB, Wall Mounted Speaker (System Sensor SPRV).....	184.13	57.68
28 46 13 31-2104 EA White, Wall Mounted Speaker (System Sensor SPWL).....	162.39	57.68
28 46 13 31-2105 EA White, Outdoor, Wall Mounted Speaker (System Sensor SPWK).....	263.51	65.37
28 46 13 31-2106 EA White, High dB, Wall Mounted Speaker (System Sensor SPWV).....	180.73	57.68
28 46 13 31-2107 Ceiling Mounted Speakers (28 46 13 31-1951)		
28 46 13 31-2108 EA Red, Ceiling Mounted Speaker (System Sensor SPCRL).....	159.12	57.68
28 46 13 31-2109 EA Outdoor, Ceiling Mounted Speaker (System Sensor SPCRK).....	239.84	57.68
28 46 13 31-2110 EA Red, High dB, Ceiling Mounted Speaker (System Sensor SPCRV).....	184.13	57.68
28 46 13 31-2111 EA White, Ceiling Mounted Speaker (System Sensor SPCWL).....	161.80	57.68
28 46 13 31-2112 EA White, High dB, Ceiling Mounted Speaker (System Sensor SPCWV).....	195.68	57.68
28 46 13 31-2113 EA White, Outdoor, Ceiling Mounted Speaker (System Sensor SPCWK).....	264.70	65.37
28 46 13 31-2114 Wall Mounted Speakers/Strobes (28 46 13 31-1951)		
28 46 13 31-2115 EA White Speaker Strobe Expander Plate With Standard Candela (System Sensor SEP-SPSWL).....	170.03	19.22
28 46 13 31-2116 EA White Speaker Strobe Expander Plate Backbox Skirt (System Sensor SPSEP-BBSWL).....	88.35	19.22
28 46 13 31-2117 EA Red, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRL).....	252.29	57.68
28 46 13 31-2118 EA Red, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRH).....	270.78	57.68
28 46 13 31-2119 EA Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK).....	356.32	65.37
28 46 13 31-2120 EA Red, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK-P).....	356.39	65.37
28 46 13 31-2121 EA Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK-R).....	306.97	65.37
28 46 13 31-2122 EA Red, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRL-P).....	249.61	57.68
28 46 13 31-2123 EA Red, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRV).....	262.53	57.68
28 46 13 31-2124 EA White, Amber Lens, Wall Mounted, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL-ALERT).....	253.48	57.68
28 46 13 31-2125 EA White, Clear Lens, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK-CLR-ALERT).....	360.56	65.37
28 46 13 31-2126 EA White, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL).....	252.29	57.68
28 46 13 31-2127 EA White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWH).....	296.89	57.68
28 46 13 31-2128 EA White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWH-P).....	296.89	57.68
28 46 13 31-2129 EA White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK).....	372.46	65.37
28 46 13 31-2130 EA White, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK-P).....	355.20	65.37
28 46 13 31-2131 EA White, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL-P).....	248.42	57.68
28 46 13 31-2132 EA White, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWV).....	287.25	57.68
28 46 13 31-2133 EA White, Plain, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWV-P).....	287.25	57.68
28 46 13 31-2134 Ceiling Mounted Speakers/Strobes (28 46 13 31-1951)		
28 46 13 31-2135 EA Red, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCL).....	236.22	57.68
28 46 13 31-2136 EA Red, Selectable Candela (135, 150, 177, 185) Candela, High-Candela, Ceiling Mounted Speaker/Strobe (System Sensor SPSCRH).....	273.54	57.68
28 46 13 31-2137 EA Red, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115), Ceiling Mounted Speaker/Strobe (System Sensor SPSCRV).....	262.53	57.68
28 46 13 31-2138 EA White, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCL).....	236.22	57.68
28 46 13 31-2139 EA White, Clear Lens, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCL-CLR-ALERT).....	251.10	57.68
28 46 13 31-2140 EA White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCLWH).....	296.89	57.68



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2141 EA White, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWHK).....	374.25	65.37
28 46 13 31-2142 EA White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWH-P).....	296.89	57.68
28 46 13 31-2143 EA White, Outdoor, Clear Lens, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWK-CLR-ALERT).....	361.15	65.37
28 46 13 31-2144 EA White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWK).....	372.46	65.37
28 46 13 31-2145 EA White, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWL-P).....	236.22	57.68
28 46 13 31-2146 EA White, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWV).....	287.25	57.68
28 46 13 31-2147 EA White, High-Candela/High dB, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWVH).....	296.89	57.68
28 46 13 31-2148 EA White, Plain, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWV-P).....	287.25	57.68
28 46 13 31-2149 EA High-Candela/High dB, Ceiling Mounted Speaker/Strobe (System Sensor SPSCRVH).....	296.66	57.68
28 46 13 31-2150 Electric Alarm Bells (28 46 13 31-1951)		
28 46 13 31-2151 EA 6" Diameter, 24 Volt DC Alarm Bell (System Sensor SSM24-6).....	197.22	57.68
28 46 13 31-2152 EA 8" Diameter, 24 Volt DC Alarm Bell (System Sensor SSM24-8).....	211.81	57.68
28 46 13 31-2153 EA 10" Diameter, 24 Volt DC Alarm Bell (System Sensor SSM24-10).....	227.88	57.68
28 46 13 31-2154 EA 6" 120 Volt AC Alarm Bell (System Sensor SSV120-6).....	206.93	58.45
28 46 13 31-2155 EA 8" 120 Volt AC Alarm Bell (System Sensor SSV120-8).....	209.05	58.45
28 46 13 31-2156 EA 10" 120 Volt AC Alarm Bell (System Sensor SSV120-10).....	222.43	58.45
28 46 13 31-2157 Device Bases (28 46 13 31-1951)		
28 46 13 31-2158 EA High Or Low Volume Output, Code 3 Or 4, Continuous, March Or Custom Tone, Intelligent, Addressable, Programmable Plug-In Sounder Base (System Sensor B200S).....	145.92	19.22
28 46 13 31-2159 EA Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base (System Sensor B200SR).....	141.46	19.22
28 46 13 31-2160 EA Intelligent Isolator Base (System Sensor B224BI).....	117.34	19.22
28 46 13 31-2161 EA Intelligent Relay Base (System Sensor B224RB).....	118.53	19.22
28 46 13 31-2162 EA Flangeless, Intelligent Detector Base (System Sensor B501).....	75.61	19.22
28 46 13 31-2163 EA High Or Low Volume Output, Code 3 Or 4, Continuous, March Or Custom Tone, Intelligent, Addressable, Programmable Plug-In Sounder Base, Ivory (System Sensor B200S-IV).....	145.92	19.22
28 46 13 31-2164 EA Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base, Ivory (System Sensor B200SR-IV).....	141.46	19.22
28 46 13 31-2165 EA Low-Frequency, Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base (System Sensor B200SR-LF).....	208.73	19.22
28 46 13 31-2166 EA Low-Frequency, Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base, Ivory (System Sensor B200SR-LF-IV).....	208.73	19.22
28 46 13 31-2167 EA Low-Frequency, Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base, White (System Sensor B200SR-LF-WH).....	202.18	19.22
28 46 13 31-2168 EA Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base, White (System Sensor B200SR-WH).....	150.59	19.22
28 46 13 31-2169 EA High Or Low Volume Output, Code 3 Or 4, Continuous, March Or Custom Tone, Intelligent, Addressable, Programmable Plug-In Sounder Base, White (System Sensor B200S-WH).....	138.78	19.22
28 46 13 31-2170 EA Intelligent Isolator Base, Ivory (System Sensor B224BI-IV).....	117.34	19.22
28 46 13 31-2171 EA Intelligent Isolator Base, White (System Sensor B224BI-WH).....	110.20	19.22
28 46 13 31-2172 EA Intelligent Relay Base, Ivory (System Sensor B224RB-IV).....	118.53	19.22
28 46 13 31-2173 EA Intelligent Relay Base, White (System Sensor B224RB-WH).....	111.69	19.22
28 46 13 31-2174 EA Flangeless, Intelligent Detector Base, Black (System Sensor B501-BL).....	75.61	19.22
28 46 13 31-2175 EA Flangeless, Intelligent Detector Base, Ivory (System Sensor B501-IV).....	75.61	19.22
28 46 13 31-2176 EA Flangeless, Intelligent Detector Base, White (System Sensor B501-WHITE).....	67.87	19.22
28 46 13 31-2177 EA Intelligent, Addressable, Programmable Low Frequency Plug-In Sounder Base (System Sensor B200S-LF).....	212.30	19.22
28 46 13 31-2178 EA Intelligent, Addressable, Programmable Low Frequency Plug-In Sounder Base, Ivory (System Sensor B200S-LF-IV).....	212.30	19.22
28 46 13 31-2179 EA Intelligent, Addressable, Programmable Low Frequency Plug-In Sounder Base, White (System Sensor B200S-LF-WH).....	204.56	19.22
28 46 13 31-2180 EA 6" Intelligent Flanged Mounting Base (System Sensor B300-6).....	60.79	19.22
28 46 13 31-2181 EA 6" Intelligent Flanged Mounting Base, Ivory (System Sensor B300-6-IV).....	68.23	19.22
28 46 13 31-2182 EA Two Wire, Flanged, 12/24 Volt DC, Low-Profile, Adapter Base (System Sensor B110LP).....	64.97	19.22
28 46 13 31-2183 EA Four Wire, Form A And C, 24 Volt DC Low-Profile, Adapter Base (System Sensor B112LP).....	124.06	23.07
28 46 13 31-2184 Boxes, Plates And Decals (28 46 13 31-1951)		
28 46 13 31-2185 EA 120 Volt AC, Mounting Plate, For Spectralert Advance Devices (System Sensor MP120K).....	68.47	19.22
28 46 13 31-2186 EA Red, Wall Mounted, Metal, Weatherproof Backbox (System Sensor MWBB).....	100.73	19.22
28 46 13 31-2187 EA White, Ceiling Mounted, Metal, Weatherproof Backbox (System Sensor MWBBCW).....	109.31	19.22
28 46 13 31-2188 EA White, Wall Mounted, Metal, Weatherproof Backbox (System Sensor MWBBW).....	100.73	19.22
28 46 13 31-2189 EA Red Retrofit Plate (System Sensor RFP).....	47.12	11.54
28 46 13 31-2190 EA White Retrofit Plate (System Sensor RFPW).....	46.76	11.54
28 46 13 31-2191 EA Red, Wall Mounted, Weatherproof Backbox (System Sensor SA-WBB).....	85.85	19.22
28 46 13 31-2192 EA Red, Ceiling Mounted, Weatherproof Backbox (System Sensor SA-WBBC).....	96.09	19.22
28 46 13 31-2193 EA Red, Ceiling Mounted, Surface Mounted, Backbox (System Sensor SBBCRL).....	69.18	19.22
28 46 13 31-2194 EA White, Ceiling Mounted, Surface Mounted, Backbox (System Sensor SBBCWL).....	69.18	19.22
28 46 13 31-2195 EA Red, Wall Mounted, Surface Mounted, Backbox (System Sensor SBBRL).....	60.49	19.22
28 46 13 31-2196 EA Red, Wall Mounted, Surface Mounted, Backbox For Speaker (System Sensor SBBSPRL).....	67.04	19.22
28 46 13 31-2197 EA White, Wall Mounted, Surface Mounted, Backbox For Speaker (System Sensor SBBSPWL).....	67.04	19.22
28 46 13 31-2198 EA White, Wall Mounted, Surface Mounted, Backbox (System Sensor SBBWL).....	60.49	19.22
28 46 13 31-2199 EA Surface Mounted Box For Intelligent Control Or Monitor Modules (System Sensor SMB500).....	64.16	19.22
28 46 13 31-2200 EA Surface Mounted Box For 400 And 500 Series Detectors And Sounder Bases (System Sensor SMB600).....	60.79	19.22
28 46 13 31-2201 EA Red, Wall Mounted Horn/Strobe Trim Ring (System Sensor TR-HS).....	22.20	7.69



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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28 46 13 31-2202	EA		Red Decals, Two Pack, Spectralert Advance Wall Products (System Sensor DECAL-R).....	32.00	
28 46 13 31-2203	EA		Red Decals, Three Pack, Spectralert Advance Ceiling Products (System Sensor DECAL-RC).....	44.22	
28 46 13 31-2204	EA		White Decals, Two Pack, Spectralert Advance Wall Products (System Sensor DECAL-W).....	32.00	
28 46 13 31-2205	EA		White Decals, Three Pack, Spectralert Advance Wall Products (System Sensor DECAL-WC).....	44.22	
28 46 13 31-2206	EA		Red, Wall Mounted, L-Series Trim Ring, Pack Of 5 (System Sensor TR-2).....	24.37	7.69
28 46 13 31-2207	EA		White, Wall Mounted, L-Series Trim Ring, Pack Of 5 (System Sensor TR-2W).....	24.37	7.69
28 46 13 31-2208	EA		Red, Ceiling Mounted, L-Series Trim Ring, Pack Of 5 (System Sensor TRC-2).....	24.37	7.69
28 46 13 31-2209	EA		White, Ceiling Mounted, L-Series Trim Ring, Pack Of 5 (System Sensor TRC-2W).....	24.37	7.69
28 46 13 31-2210	EA		Red, Wall/Surface Mounted, L-Series Compact Back Box (System Sensor SBBGRL).....	60.49	19.22
28 46 13 31-2211	EA		White, Wall/Surface Mounted, L-Series Compact Back Box (System Sensor SBBGWL).....	60.49	19.22
28 46 13 31-2212	EA		Red, AGENT Lettering, Compact, L-Series Wall Mounted Bezel (System Sensor BZGR-AG).....	29.08	7.69
28 46 13 31-2213	EA		Red, ALERT Lettering, Compact, L-Series Wall Mounted Bezel (System Sensor BZGR-AL).....	29.08	7.69
28 46 13 31-2214	EA		Red, EVAC Lettering, Compact, L-Series Wall Mounted Bezel (System Sensor BZGR-EV).....	29.08	7.69
28 46 13 31-2215	EA		Red, FIRE Lettering, Compact, L-Series Wall Mounted Bezel (System Sensor BZGR-F).....	29.08	7.69
28 46 13 31-2216	EA		White, AGENT Lettering, L-Series Wall Mounted Bezel (System Sensor BZGW-AG).....	29.08	7.69
28 46 13 31-2217	EA		White, ALERT Lettering, L-Series Wall Mounted Bezel (System Sensor BZGW-AL).....	29.08	7.69
28 46 13 31-2218	EA		White, EVAC Marking, L-Series Wall Mounted Bezel (System Sensor BZGW-EV).....	29.08	7.69
28 46 13 31-2219	EA		White, FIRE Marking, L-Series Wall Mounted Bezel (System Sensor BZGW-F).....	29.08	7.69
28 46 13 31-2220	EA		Red, Plain, L-Series Wall Mounted Bezel (System Sensor BZGR-P).....	29.08	7.69
28 46 13 31-2221	EA		White, Plain, L-Series Wall Mounted Bezel (System Sensor BZGW-P).....	29.08	7.69
28 46 13 31-2222	EA		Red, AGENT Marking, L-Series Wall Mounted Bezel (System Sensor BZR-AG).....	29.08	7.69
28 46 13 31-2223	EA		Red, ALERT Marking, L-Series Wall Mounted Bezel (System Sensor BZR-AL).....	29.08	7.69
28 46 13 31-2224	EA		Red, AGENT Marking, L-Series Ceiling Mounted Bezel (System Sensor BZRC-AG).....	31.58	7.69
28 46 13 31-2225	EA		Red, ALERT Marking, L-Series Ceiling Mounted Bezel (System Sensor BZRC-AL).....	31.58	7.69
28 46 13 31-2226	EA		Red, EVAC Marking, L-Series Ceiling Mounted Bezel (System Sensor BZRC-EV).....	31.58	7.69
28 46 13 31-2227	EA		Red, FIRE Marking, L-Series Ceiling Mounted Bezel, Pack Of 5 (System Sensor BZRC-F).....	31.58	7.69
28 46 13 31-2228	EA		Red, PLAIN Marking, L-Series Ceiling Mounted Bezel (System Sensor BZRC-P).....	31.58	7.69
28 46 13 31-2229	EA		Red, EVAC Marking, L-Series Wall Mounted Bezel (System Sensor BZR-EV).....	29.08	7.69
28 46 13 31-2230	EA		Red, FIRE Marking, L-Series Wall Mounted Bezel (System Sensor BZR-F).....	29.08	7.69
28 46 13 31-2231	EA		Red, PLAIN Marking, L-Series Wall Mounted Bezel (System Sensor BZR-P).....	29.08	7.69
28 46 13 31-2232	EA		Red, AGENT Marking, L-Series Wall Mounted Bezel (System Sensor BZR-AG).....	29.08	7.69
28 46 13 31-2233	EA		White, AGENT Marking, L-Series Wall Mounted Bezel (System Sensor BZSPW-AG).....	29.08	7.69
28 46 13 31-2234	EA		White, ALERT Marking, L-Series Wall Mounted Bezel (System Sensor BZSPW-AL).....	29.08	7.69
28 46 13 31-2235	EA		White, AGENT Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-AG).....	31.58	7.69
28 46 13 31-2236	EA		White, ALERT Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-AL).....	31.58	7.69
28 46 13 31-2237	EA		White, EVAC Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-EV).....	31.58	7.69
28 46 13 31-2238	EA		White, FIRE Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-F).....	31.58	7.69
28 46 13 31-2239	EA		White, PLAIN Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-P).....	31.58	7.69
28 46 13 31-2240	EA		White, EVAC Marking, L-Series Wall Mounted Bezel (System Sensor BZSPW-EV).....	29.08	7.69
28 46 13 31-2241	EA		White, FIRE Marking, L-Series Wall Mounted Bezel (System Sensor BZSPW-F).....	29.08	7.69
28 46 13 31-2242	EA		Replacement Dust Cover For Low Profile Detectors (System Sensor C58-227-01).....	5.30	
28 46 13 31-2243	EA		Control Module Barrier (System Sensor CB500).....	43.55	11.54
28 46 13 31-2244	EA		White Detector Conversion Kit For SSD Intelligent Low Profile Photo, Ion, And Laser Detectors (System Sensor CK300).....	40.34	11.54
28 46 13 31-2245	EA		Black Detector Conversion Kit For SSD Intelligent Low Profile Photo, Ion, And Laser Detectors (System Sensor CK300-BL).....	48.02	11.54
28 46 13 31-2246	EA		PTIR Color Kit, White (System Sensor CK-300-IR)..... Note: Includes cover and trim ring	170.72	11.54
28 46 13 31-2247	EA		PTIR Color Kit, Black (System Sensor CK-300-IR-BL)..... Note: Includes cover and trim ring	246.33	11.54
28 46 13 31-2248	EA		PTIR Color Kit, Ivory (System Sensor CK-300-IR-IV)..... Note: Includes cover and trim ring	246.33	11.54
28 46 13 31-2249	EA		Accessory Flange Ring For B210LP Base (System Sensor F210)..... Note: Includes cover and trim ring	33.61	11.54
28 46 13 31-2250	EA		Black Faceplate (System Sensor FP-BLACK-BP).....	32.74	11.54
28 46 13 31-2251	EA		White Faceplate, 2 In/2 Out (System Sensor FP-WHITE-2-BP).....	33.19	11.54
28 46 13 31-2252	EA		White Faceplate (System Sensor FP-WHITE-BP).....	31.73	11.54
28 46 13 31-2253	EA		White, Back Box (System Sensor SMB500-WH).....	57.69	19.22
28 46 13 31-2254	EA		Accessory Flange Ring For B210LP Base, White (System Sensor TR300).....	22.83	7.69
28 46 13 31-2255	EA		Accessory Flange Ring For B210LP Base, Ivory (System Sensor TR300-IV).....	31.52	7.69
28 46 13 31-2256	EA		White Faceplate Swift (System Sensor FP-WHITE-SWIFT-BP).....	34.59	11.54
28 46 13 31-2257	EA		Red, ALERT Marking, L-Series Wall Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPR-AL).....	29.08	7.69
28 46 13 31-2258	EA		Red, AGENT Marking, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-AG).....	31.58	7.69
28 46 13 31-2259	EA		Red, ALERT Marking, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-AL).....	31.58	7.69
28 46 13 31-2260	EA		Red, EVAC Marking, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-EV).....	31.58	7.69
28 46 13 31-2261	EA		Red, FIRE Marking, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-F).....	31.58	7.69
28 46 13 31-2262	EA		Red, Plain, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-P).....	31.58	7.69
28 46 13 31-2263	EA		Red, EVAC Marking, L-Series Wall Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPR-EV).....	29.08	7.69
28 46 13 31-2264	EA		Red, FIRE Marking, L-Series Wall Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPR-F).....	29.08	7.69
28 46 13 31-2265	EA		Red, Plain, L-Series Wall Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPR-P).....	29.08	7.69
28 46 13 31-2266	EA		L Series, 120 VAC Adapter Mounting Plate (System Sensor MP120KL).....	86.33	19.22
28 46 13 31-2267	EA		White, Amber Lens, Universal Expander Plate (System Sensor SEP-SPSWL-P).....	164.97	19.22

28 46 13 31-2268 Chimes (28 46 13 31-1951)



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	28 46	13 31-2269	EA	Red, 12/24 Volt DC, Ceiling Or Wall Mounted Chime (System Sensor CHRL)	185.03	57.68
	28 46	13 31-2270	EA	White, 12/24 Volt DC, Ceiling Or Wall Mounted Chime (System Sensor CHWL)	190.97	57.68
28 46 13 31-2271				Chime/Strobes (28 46 13 31-1951)		
	28 46	13 31-2272	EA	Red, 15, 15/75, 30, 75, 110 Multi-Candela, 24 Volt DC, Ceiling Or Wall Mounted Chime/Strobe (System Sensor CHSRL)	270.15	57.68
	28 46	13 31-2273	EA	White, 15, 15/75, 30, 75, 110 Multi-Candela, 24 Volt DC, Ceiling Or Wall Mounted Chime/Strobe (System Sensor CHSWL)	270.15	57.68
	28 46	13 31-2274	EA	L-Series, Red, 15, 30, 75, 95, 115, 150, 177 Multi-Candela, 24 Volt DC, Ceiling Mounted Chime/Strobe (System Sensor CHSCL)	271.94	57.68
	28 46	13 31-2275	EA	L-Series, White, 15, 30, 75, 95, 115, 150, 177 Multi-Candela, 24 Volt DC, Ceiling Mounted Chime/Strobe (System Sensor CHCWL)	271.94	57.68
28 46 13 31-2276				Carbon Monoxide Detectors (28 46 13 31-1951)		
	28 46	13 31-2277	EA	Conventional Carbon Monoxide Detector (System Sensor CO1224)	327.81	76.91
	28 46	13 31-2278	EA	Round, Sounder And Trouble Relay With Test Function, 12/24 Volt DC, Conventional Carbon Monoxide Detector (System Sensor CO1224TR)	267.77	57.68
	28 46	13 31-2279	EA	CO Detector Plate For Replacing Round CO Detectors With The CO1224T (System Sensor CO-PLATE)	22.58	7.69
	28 46	13 31-2280	EA	Intelliquad Plus Intelligent Addressable Combination Multi-Criteria Fire And Carbon Monoxide Detector With Flashscan (System Sensor FCO-951)	392.79	57.68
	28 46	13 31-2281	EA	12/24 VDC, Conventional Carbon Monoxide Detector With Sounder And Trouble Relay With Test Function, UL2075 Listed (System Sensor CO1224T)	306.23	76.91
	28 46	13 31-2282	EA	Intelliquad Plus Intelligent Addressable Combination Multi-Criteria Fire And Carbon Monoxide Detector With Flashscan, Ivory (System Sensor FCO-951-IV)	405.89	57.68
28 46 13 31-2283				Switches (28 46 13 31-1951)		
	28 46	13 31-2284	EA	SPDT Switch, 4 - 20 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS10-1)	237.75	30.76
	28 46	13 31-2285	EA	Two SPDT Switches, 4 - 20 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS10-2)	264.54	30.76
	28 46	13 31-2286	EA	SPDT Switch, 10 - 100 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS40-1)	237.75	30.76
	28 46	13 31-2287	EA	Two SPDT Switches, 10 - 100 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS40-2)	264.54	30.76
	28 46	13 31-2288	EA	Outside Screw And Yoke Valve, Two SPDT, Supervisory Switch (System Sensor OSY2)	247.28	30.76
	28 46	13 31-2289	EA	Post Indicator Butterfly Valve, SPDT, Supervisory Switch (System Sensor PIBV2)	231.80	30.76
28 46 13 31-2290				Low Frequency Sounders (28 46 13 31-1951)		
	28 46	13 31-2291	EA	Red, Low Frequency Sounder (System Sensor HR-LF)	240.67	57.68
	28 46	13 31-2292	EA	White, Low Frequency Sounder (System Sensor HW-LF)	240.67	57.68
	28 46	13 31-2293	EA	Red, Ceiling Mounted, Low-frequency Compact Sounder (System Sensor HCRL-LF)	224.01	57.68
	28 46	13 31-2294	EA	White, Ceiling Mounted, Low-frequency Compact Sounder (System Sensor HCWL-LF)	224.01	57.68
	28 46	13 31-2295	EA	Red, Wall Mounted, Low-frequency Compact Sounder (System Sensor HGRL-LF)	222.52	57.68
	28 46	13 31-2296	EA	White, Wall Mounted, Low-frequency Compact Sounder (HGWL-LF)	222.52	57.68
28 46 13 31-2297				Sync Modules (28 46 13 31-1951)		
	28 46	13 31-2298	EA	Red, 12/24 Volt DC, Sync Module (System Sensor MDL3R)	193.00	38.46
	28 46	13 31-2299	EA	White, 12/24 Volt DC, Sync Module (System Sensor MDL3W)	190.03	38.46
28 46 13 31-2300				Relays (28 46 13 31-1951)		
	28 46	13 31-2301	EA	Metal Enclosure, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-10E)	111.78	30.76
	28 46	13 31-2302	EA	SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-10T)	71.92	19.22
	28 46	13 31-2303	EA	4-Gang Relay, Metal Enclosure, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-14E)	199.20	19.22
	28 46	13 31-2304	EA	4-Gang Relay, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-14T)	148.00	19.22
	28 46	13 31-2305	EA	Metal Enclosure, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-20E)	119.76	30.76
	28 46	13 31-2306	EA	DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-20T)	74.06	19.22
	28 46	13 31-2307	EA	4-Gang Relay, Metal Enclosure, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-24E)	223.61	19.22
	28 46	13 31-2308	EA	4-Gang Relay, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-24T)	168.54	19.22
	28 46	13 31-2309	EA	18 To 35 Volt DC, 18 To 35 Volt AC, 120 Volt AC, SPDT Multivoltage Relay (System Sensor PR-1)	63.23	19.22
	28 46	13 31-2310	EA	10 To 40 Volt DC, SPDT Multivoltage Relay (System Sensor PR-2)	63.23	19.22
	28 46	13 31-2311	EA	Redundant Power Input, 10 To 40 Volt DC, SPDT Multivoltage Relay (System Sensor PR-3)	63.23	19.22
28 46 13 31-2312				Remote Annunciator (28 46 13 31-1951)		
	28 46	13 31-2313	EA	Remote Annunciator (System Sensor RA100Z)	152.87	57.68
	28 46	13 31-2314	EA	Remote LED Annunciator (System Sensor RA100ZA)	146.50	57.68
	28 46	13 31-2315	EA	Remote Annunciator With Piezo Alarm (System Sensor APA151)	176.97	57.68
28 46 13 31-2316				Remote Test Station (28 46 13 31-1951)		
	28 46	13 31-2317	EA	Remote Test Station With Key (System Sensor RTS151KEY)	230.26	57.68
28 46 13 31-2318				Fire Alarm Digital Cellular Communicator (28 46 13 31)		
	28 46	13 31-2319	EA	Digital Cellular Communicator With Antenna And Red Enclosure (Telular Telguard TG-7FS)	784.03	76.91
28 46 13 31-2320				Wheelock Fire Alarm (28 46 13 31)		

28 Electronic Safety and Security**28 40 Life Safety****28 46 Fire Detection and Alarm**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2321 Ceiling Mounted Chimes/Strobes <small>(28 46 13 31-2320)</small>		
28 46 13 31-2322 EA White, Round, Selectable Candela (15, 30, 75, 100 Candela), 24 Volt DC, Ceiling Mounted Chime/Strobe (Wheelock CH90-24MCC-FW)	293.90	57.68
28 46 13 31-2323 Wall Mounted Chimes/Strobes <small>(28 46 13 31-2320)</small>		
28 46 13 31-2324 EA Red, Selectable Candela (15, 30, 75, 110 Candela), 24 Volt DC, Wall Mounted Chime/Strobe (Wheelock CH70-24MCW-FR)	293.90	57.68
28 46 13 31-2325 EA White, Selectable Candela (15, 30, 75, 110 Candela), 24 Volt DC, Wall Mounted Chime/Strobe (Wheelock CH70-24MCW-FW)	293.90	57.68
28 46 13 31-2326 Ceiling Mounted Horns/Strobes <small>(28 46 13 31-2320)</small>		
28 46 13 31-2327 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Horn/Strobe (Wheelock HSRC)	197.45	57.68
28 46 13 31-2328 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Horn/Strobe (Wheelock HSWC)	224.31	57.68
28 46 13 31-2329 Wall Mounted Horns/Strobes <small>(28 46 13 31-2320)</small>		
28 46 13 31-2330 EA Red, Weatherproof, 24 Volt DC, 75 Candela, Wall Mounted, Horn/Strobe (Wheelock ASWP-2475W-FR)	201.27	57.68
28 46 13 31-2331 EA Red, 24 Volt DC, 15/75 Candela, Continuous Or Code 3 Tone, Wall Mounted Horn/Strobe (Wheelock HS4-241575 Watt-FR)	298.50	57.68
28 46 13 31-2332 EA Red, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FR)	265.98	57.68
28 46 13 31-2333 EA White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FW)	265.98	57.68
28 46 13 31-2334 EA Red, Flush, 24 Volt AC, 15/75 Candela, Sync/Non-Sync, Wall Mounted Horn/Strobe (Wheelock MT-241575 Watt-FR)	284.04	57.68
28 46 13 31-2335 EA Red, 24 Volt AC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock MT-24MCW-FR)	223.02	57.68
28 46 13 31-2336 EA Red, 115 Volt AC, Wall Mounted Horn/Strobe (Wheelock MT4-115-WH-VFR)	220.78	57.68
28 46 13 31-2337 EA Red, Weatherproof, 24 Volt DC, 75 Candela, Wall Mounted Horn/Strobe (Wheelock MTWP-2475W-FR)	244.24	65.37
28 46 13 31-2338 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock HSR)	200.37	57.68
28 46 13 31-2339 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock HSW)	200.37	57.68
28 46 13 31-2340 EA White, 24 Volt AC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock MT-24MCW-FW)	219.88	57.68
28 46 13 31-2341 EA Red, 24 Volt DC, 15/30/75/110 Selectable Candela, Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FR)	265.98	57.68
28 46 13 31-2342 EA White, 24 Volt DC, 15/30/75/110 Selectable Candela, Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FW)	265.98	57.68
28 46 13 31-2343 Ceiling Mounted Strobes <small>(28 46 13 31-2320)</small>		
28 46 13 31-2344 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe (Wheelock RSS-24MCC-FR)	189.38	57.68
28 46 13 31-2345 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe (Wheelock RSS-24MCC-FW)	189.38	57.68
28 46 13 31-2346 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Strobe (Wheelock STRC)	204.66	57.68
28 46 13 31-2347 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Strobe (Wheelock STWC)	182.65	57.68
28 46 13 31-2348 EA White, 24 Volt DC, Amber Lens, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe, No Lettering (Wheelock RSSA-24MCC-NW)	201.04	57.68
28 46 13 31-2349 EA White, 24 Volt DC, Amber Lens, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe, Red ALERT Lettering (Wheelock RSSA-24MCC-ALW)	202.61	57.68
28 46 13 31-2350 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe With Fire Lettering (Wheelock RSS-24MCCH-FW)	203.28	57.68
28 46 13 31-2351 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Weatherproof Strobe With Fire Lettering (Wheelock RSSWP-2475C-FR)	213.89	57.68
28 46 13 31-2352 Wall Mounted Strobes <small>(28 46 13 31-2320)</small>		
28 46 13 31-2353 EA Red, Multi-Candela, 24 Volt DC, Wall Mounted Strobe (Wheelock AMT-24MCW-FR)	277.30	57.68
28 46 13 31-2354 EA Red, Retrofit Plate, 12 Volt DC, 15/75 Candela, Wall Mounted Strobe (Wheelock RSSP-121575W-FR)	226.61	57.68
28 46 13 31-2355 EA Red, 24 Volt DC, 15/75 Candela, Wall Mounted Strobe (Wheelock RSS-241575W-FR)	242.27	57.68
28 46 13 31-2356 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSS-24MCW-FR)	187.58	57.68
28 46 13 31-2357 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSS-24MCW-FW)	187.58	57.68
28 46 13 31-2358 EA Red, Retrofit Plate, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSSP-24MCW-FR)	199.25	57.68
28 46 13 31-2359 EA Outdoor, Red, 24 Volt DC, 75 Candela, Wall Mounted Strobe (Wheelock RSSWP-2475W-FR)	209.70	65.37
Note: Requires WPSBB-R.		
28 46 13 31-2360 EA Red, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Strobe (Wheelock STR)	183.77	57.68
28 46 13 31-2361 EA White, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Strobe (Wheelock STW)	183.77	57.68
28 46 13 31-2362 EA Interior, White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Strobe, No Lettering (Wheelock RSS-24MCWH-NW)	214.95	57.68
28 46 13 31-2363 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 110 Candela), Wall Mounted Strobe, No Lettering (Wheelock RSS-24MCW-NW)	189.60	57.68
28 46 13 31-2364 EA Weatherproof, White, 24 Volt DC, 75 Candela, Wall Mounted Strobe (Wheelock RSSWP-2475W-FW)	233.15	65.37
Note: Requires WPSBB-R.		
28 46 13 31-2365 EA Interior, White, 24 Volt DC, Multi-Candela 135/185, Weatherproof Wall Mounted Strobe (Wheelock RSSWP-24MCWH-FW)	228.18	57.68
28 46 13 31-2366 Ceiling Mounted Speakers/Strobes <small>(28 46 13 31-2320)</small>		
28 46 13 31-2367 EA Red, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E60-24MCC-FR)	226.61	57.68
28 46 13 31-2368 EA White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E60-24MCC-FW)	226.61	57.68
28 46 13 31-2369 EA White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E70-24MCC-FW)	226.61	57.68



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2370 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-FW).....	228.85	57.68
28 46 13 31-2371 EA White, 24 Volt DC, Multi-Candela 115/177, Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-FW).....	241.42	57.68
28 46 13 31-2372 EA White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Speaker/Strobe (Wheelock ET90-24MCC-FW).....	258.91	57.68
28 46 13 31-2373 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Speaker/Strobe (Wheelock ET90-24MCC-FR).....	258.91	57.68
28 46 13 31-2374 EA Red, 24 Volt DC, Multi-Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-FR).....	230.65	57.68
28 46 13 31-2375 EA White, 2 Watts, 24 Volt DC, 15/30/75/95 Candela, Square, No Lettering, Ceiling Mounted Speaker/Strobe (Wheelock E70-24MCC-NW).....	254.08	57.68
28 46 13 31-2376 EA Round, 2 Watt, 24 Volt DC, 15/30/75/95CD, No Lettering, Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-NW).....	268.36	57.68
28 46 13 31-2377 EA White, 8 Watts, 24 Volt DC, 75 Candela, Weatherproof, Ceiling Mounted, Speaker/Strobe (Wheelock ET70WP-2475C-FW).....	282.65	57.68
28 46 13 31-2378 Wall Mounted Speakers/Strobes <small>(28 46 13 31-2320)</small>		
28 46 13 31-2379 EA Red, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E50-241575 Watt-FR).....	325.81	57.68
28 46 13 31-2380 EA White, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E50-241575 Watt-FW).....	325.81	57.68
28 46 13 31-2381 EA Red, 24 Volt DC, Multi-Candela 115/177, Wall Mounted Speaker/Strobe (Wheelock E60-24MCC-FR).....	241.42	57.68
28 46 13 31-2382 EA White, 24 Volt DC, Multi-Candela 115/177, Wall Mounted Speaker/Strobe (Wheelock E60-24MCC-FW).....	241.42	57.68
28 46 13 31-2383 EA Red, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E50-24MCW-FR).....	226.61	57.68
28 46 13 31-2384 EA White, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E50-24MCW-FW).....	223.02	57.68
28 46 13 31-2385 EA Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E50-24MCWH-FR).....	241.42	57.68
28 46 13 31-2386 EA White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E50-24MCWH-FW).....	241.42	57.68
28 46 13 31-2387 EA Red, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E70-241575 Watt-FR).....	322.60	57.68
28 46 13 31-2388 EA Red, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E70-24MCW-FR).....	228.85	57.68
28 46 13 31-2389 EA White, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E70-24MCW-FW).....	227.06	57.68
28 46 13 31-2390 EA Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FR).....	315.37	57.68
28 46 13 31-2391 EA White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FW).....	322.60	57.68
28 46 13 31-2392 EA Red, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock ET70-24MCW-FR).....	258.91	57.68
28 46 13 31-2393 EA White, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock ET70-24MCW-FW).....	258.91	57.68
28 46 13 31-2394 EA Weatherproof, Red, 24 Volt DC, 75 Candela, Wall Mounted Speaker Strobe (Wheelock ET70WP-2475 W-FR)..... Note: Requires weatherproof backbox (IOB).	351.64	65.37
28 46 13 31-2395 EA Interior, Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock RSS-24MCWH-FR).....	210.01	57.68
28 46 13 31-2396 EA Interior, White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock RSS-24MCWH-FW).....	203.28	57.68
28 46 13 31-2397 EA White, 2 Watts, 24 Volt DC, 15/30/75/95 Candela, Round, Wall Mounted Speaker/Strobe (Wheelock E60-24MCW-FW).....	268.36	57.68
28 46 13 31-2398 EA Red, 24 Volt DC, 135/185 Multi-Candela, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FR).....	282.65	57.68
28 46 13 31-2399 EA White, 24 Volt DC, 135/185 Multi-Candela, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FW).....	288.01	57.68
28 46 13 31-2400 EA White, 8 Watt, 24 VDC, 15/30/75/110 Candela, No Lettering, Wall Mounted, Speaker/Strobe (Wheelock ET70-24MCW-NW).....	296.94	57.68
28 46 13 31-2401 EA Red, 8 Watts, Weatherproof, 185 Candela, Wall Mounted, Speaker/Strobe (Wheelock ET70WP-24185W-FR).....	303.49	57.68
28 46 13 31-2402 EA Red, 24 Volt DC, 75 Candela, Weatherproof, Wall Mounted, Speaker/Strobe (Wheelock ET70WP-2475W-FR)..... Note: Requires IOB	299.32	57.68
28 46 13 31-2403 EA White, 8 Watts, 24 Volt DC, 75 Candela, Weatherproof, Wall Mounted, Speaker/Strobe (Wheelock ET70WP-2475W-FW)..... Note: Requires IOB	296.94	57.68
28 46 13 31-2404 Electric Alarm Bells <small>(28 46 13 31-2320)</small>		
28 46 13 31-2405 EA 6" Diameter, 24 Volt DC, Red, Vibrating Bell (Wheelock 43T-G6-24-R).....	221.23	57.68
28 46 13 31-2406 EA 6" Diameter, 115 Volt AC, Red, Vibrating Bell (Wheelock 43T-G6-115-R).....	214.05	57.68
28 46 13 31-2407 EA 10" Diameter, 115 Volt AC, Red, Vibrating Bell (Wheelock 43T-G10-115-R).....	262.05	57.68
28 46 13 31-2408 EA 10" Diameter, 115 Volt AC, Single Stroke, Red, Explosion Proof Bell (Wheelock CSX10-115-R).....	1,921.54	65.37
28 46 13 31-2409 EA 10" Diameter, Outdoor, 115 Volt AC, Single Stroke, Red, Explosion Proof Bell (Wheelock CSXG10-115-R).....	3,091.48	65.37
28 46 13 31-2410 EA 10" Diameter, Vibrating, Outdoor, 115 Volt AC, Single Stroke, Red, Explosion Proof Bell (Wheelock CVXG10-115-R).....	3,303.55	65.37
28 46 13 31-2411 EA 6", ADA, 24 Volt DC, Red, Motor Bell (Wheelock MB-G6-24-R).....	180.63	57.68
28 46 13 31-2412 EA 10", ADA, 24 Volt DC, Red, Motor Bell (Wheelock MB-G10-24-R).....	239.19	57.68
28 46 13 31-2413 EA 6", ADA, 12 Volt DC, Red, Motor Bell (Wheelock MB-G6-12-R).....	183.32	57.68
28 46 13 31-2414 EA 10", ADA, 12 Volt DC, Red, Indoor/Outdoor Motor Bell (Wheelock MB-G10-12-R).....	237.11	57.68
28 46 13 31-2415 Horns <small>(28 46 13 31-2320)</small>		
28 46 13 31-2416 EA Two Wire, 24 Volt DC, Indoor Or Outdoor, Continuous Or Code 3, Sync Or Non-Sync Horn (Wheelock AH-24WP-R).....	179.62	57.68
28 46 13 31-2417 EA Red, Two Wire, 12/24 Volt DC, Wall Mounted Horn (Wheelock HNR).....	155.37	57.68
28 46 13 31-2418 EA White, Two Wire, 12/24 Volt DC, Wall Mounted Horn (Wheelock HNW).....	155.37	57.68
28 46 13 31-2419 EA Red, Two Wire, 12/24 Volt DC, Ceiling Mounted Horn (Wheelock HNR).....	156.36	57.68
28 46 13 31-2420 EA White, Two Wire, 12/24 Volt DC, Ceiling Mounted Horn (Wheelock HNW).....	156.36	57.68
28 46 13 31-2421 EA Red, 24 Volt DC, Sync With Built-In Temporal, Mini-Horn (Wheelock MIZ-24S-R).....	139.76	57.68
28 46 13 31-2422 EA White, 24 Volt DC, Sync With Built-In Temporal, Mini-Horn (Wheelock MIZ-24S-W).....	139.76	57.68

28 Electronic Safety and Security

28 40 Life Safety

28 46 Fire Detection and Alarm



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46	13 31-2423	EA	Red, Flush, 12/24 Volt AC, Horn (Wheelock MT-12/24-R).....	156.36	57.68
28 46	13 31-2424	EA	Red, 24 Volt DC, Four Wire, Wall Mounted Horn (Wheelock HS-24-R).....	183.23	57.68
28 46 13 31-2425 Speakers (28 46 13 31-2320)					
28 46	13 31-2426	EA	Red, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Mounted Speaker (Wheelock E50-R).....	159.23	57.68
28 46	13 31-2427	EA	White, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Mounted Speaker (Wheelock E50-W).....	159.23	57.68
28 46	13 31-2428	EA	Red, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Ceiling Mounted Speaker (Wheelock E60-R).....	159.23	57.68
28 46	13 31-2429	EA	White, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Ceiling Mounted Speaker (Wheelock E60-W).....	157.26	57.68
28 46	13 31-2430	EA	Red, Flush, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E70-R).....	159.23	57.68
28 46	13 31-2431	EA	White, Flush, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E70-W).....	159.23	57.68
28 46	13 31-2432	EA	Red, Round, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E90-R).....	159.23	57.68
28 46	13 31-2433	EA	White, Round, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E90-W).....	159.23	57.68
28 46	13 31-2434	EA	Red, Flush Or Surface, Square, 1/8 - 8 Watt, Wall Mounted Speaker (Wheelock ET70-R).....	180.85	57.68
28 46	13 31-2435	EA	White, Flush Or Surface, Square, 1/8 - 8 Watt, Wall Mounted Speaker (Wheelock ET70-W).....	180.85	57.68
28 46	13 31-2436	EA	White, Round, 25 Or 70.7 VRMS, 1/8 - 8 Watt Ceiling Mounted Speaker (Wheelock ET90-W).....	182.65	57.68
28 46	13 31-2437	EA	Red, Surface Mounted, Vandal Resistant, Square, 1/8 - 8 Watt, Wall Or Ceiling Mounted Speaker (Wheelock ET-1010-R).....	238.60	57.68
28 46	13 31-2438	EA	Red, Flush Mounted, Vandal Resistant, Square, 1/8 - 8 Watt, Wall Or Ceiling Mounted Speaker (Wheelock ET-1080-R).....	217.76	57.68
28 46	13 31-2439	EA	Grey, 1 To 15 Watt, 25/70/100 Volt Transformer, Loud Speaker (Wheelock STH-15S).....	321.71	57.68
28 46	13 31-2440	EA	Red, 1 To 15 Watt, 25/70/100 Volt Transformer, Loud Speaker (Wheelock STH-15SR).....	321.71	57.68
28 46	13 31-2441	EA	Red, 1/8 To 8 Watts, Square, Surface Mounted, Vandal Resistant Speaker (Wheelock ET-1010-R).....	238.60	57.68
28 46	13 31-2442	EA	White, 8 Watts, Wall/Ceiling Mounted, Vandal Resistant Speaker (Wheelock ET-1010-W).....	240.98	57.68
28 46	13 31-2443	EA	Red, 1/8 To 8 Watts, Square, Flush Mounted, Vandal Resistant Speaker (Wheelock ET-1080-R).....	217.76	57.68
28 46	13 31-2444	EA	White, 8", 25/70 Volt, 15/30/75/95 Candela, Round, Ceiling Mounted, Speaker (Wheelock S8-24MCC-FW).....	312.42	57.68
28 46	13 31-2445	EA	White, 8", 25/70 Volt, Round, Ceiling Mounted, Speaker (Wheelock S8-70/25).....	232.05	57.68
28 46 13 31-2446 Sync Modules (28 46 13 31-2320)					
28 46	13 31-2447	EA	12 Or 24 Volt DC, Single Circuit Class B, Sync Module (Wheelock SM-12/24-R).....	202.22	38.46
28 46 13 31-2448 Boxes, Plates And Rings (28 46 13 31-2320)					
28 46	13 31-2449	EA	4" Square, Red, Surface Backbox (Wheelock BB-R).....	48.28	19.22
28 46	13 31-2450	EA	Standard 4" Square Box (Wheelock BB-STD).....	47.75	19.22
28 46	13 31-2451	EA	Black, Backbox For UZC-256 (Wheelock BB-UZC).....	269.21	38.46
28 46	13 31-2452	EA	Red, Backbox For UZC-256 (Wheelock BB-UZC-R).....	269.21	38.46
28 46	13 31-2453	EA	9" x 12" x 2.75", For Two XP Boards, Surface Mounted Cabinet (Wheelock BB-XP).....	207.99	30.76
28 46	13 31-2454	EA	Red, Extender Ring For E60 Series (Wheelock E60EXT-R).....	24.18	7.69
28 46	13 31-2455	EA	White, Extender Ring For E60 Series (Wheelock E60EXT-W).....	24.18	7.69
28 46	13 31-2456	EA	Red, Surface Mounted Backbox For E50 Speakers (Wheelock E50SB-R).....	58.92	19.22
28 46	13 31-2457	EA	White, Surface Mounted Backbox For E50 Speakers (Wheelock E50SB-W).....	56.04	19.22
28 46	13 31-2458	EA	Red, Surface Mounted Backbox For E50 Speaker Strobe (Wheelock E50SSB-R).....	58.92	19.22
28 46	13 31-2459	EA	White, Surface Mounted Backbox For E50 Speaker Strobe (Wheelock E50SSB-W).....	58.92	19.22
28 46	13 31-2460	EA	4" Square Backbox (Wheelock DBB-R).....	50.12	19.22
28 46	13 31-2461	EA	Red, Surface Backbox (Wheelock IOB-R).....	57.03	19.22
28 46	13 31-2462	EA	White, Surface, Backbox (Wheelock IOB-W).....	57.03	19.22
28 46	13 31-2463	EA	White, Indoor, Surface Extender (Wheelock ISP2-W).....	23.24	7.69
28 46	13 31-2464	EA	Red, RS/RSS Strobe Trim Plate (Wheelock NATP-R).....	29.05	7.69
28 46	13 31-2465	EA	White, RS/RSS Strobe Trim Plate (Wheelock NATP-W).....	29.05	7.69
28 46	13 31-2466	EA	Red Retrofit Plate (Wheelock RP-R).....	27.05	7.69
28 46	13 31-2467	EA	4" Speaker/Strobe Ceiling Tile Support Bracket (Wheelock SSB-4).....	45.51	7.69
28 46	13 31-2468	EA	Red, Surface Mounted, Backbox For Chimes, Speakers (Wheelock SBB-R).....	59.36	19.22
28 46	13 31-2469	EA	White, Surface Mounted, Backbox For Chimes, Speaker (Wheelock SBB-W).....	59.99	19.22
28 46	13 31-2470	EA	Red, Surface Mounted, Backbox For With RSSP (Wheelock SBL2-R).....	63.31	19.22
28 46	13 31-2471	EA	Red, Semi-Flush Plate (Wheelock SFB-R).....	30.25	7.69
28 46	13 31-2472	EA	White, Semi-Flush Plate (Wheelock SFB-W).....	30.25	7.69
28 46	13 31-2473	EA	Red, Shallow Surface Mounted, Backbox (Wheelock SHBB-R).....	53.13	19.22
28 46	13 31-2474	EA	White, Shallow Surface Mounted, Backbox (Wheelock SHBB-W).....	53.13	19.22
28 46	13 31-2475	EA	Red, Adapter Plate For Mounting Sth-15S And Sth-15SR (Wheelock SHMP-R).....	32.97	7.69
28 46	13 31-2476	EA	Red, Weather Resistant Backbox (Wheelock WBB-R).....	58.56	19.22
28 46	13 31-2477	EA	Silver, Weather Resistant Backbox (Wheelock WBB-S).....	58.56	19.22
28 46	13 31-2478	EA	White, Weather Resistant Backbox (Wheelock WBB-W).....	58.56	19.22
28 46	13 31-2479	EA	Red, Flush Outdoor Mounting Plate For RS, ET, AH And MT Series (Wheelock WFP-R).....	39.79	7.69
28 46	13 31-2480	EA	White, Flush Outdoor Mounting Plate For RS, ET, AH And MT Series (Wheelock WFP-W).....	39.79	7.69
28 46	13 31-2481	EA	Red, Flush Outdoor Mounting Plate For ASWP Series (Wheelock WFPA-R).....	39.79	7.69
28 46	13 31-2482	EA	White, Flush Outdoor Mounting Plate For ASWP Series (Wheelock WFPA-W).....	39.79	7.69
28 46	13 31-2483	EA	Gasket Kit For Rear Wiring To Outdoor Backbox (Wheelock WP-KIT).....	28.43	7.69
28 46	13 31-2484	EA	Weather Resistant Backbox For ASWP (Wheelock WPBB-R).....	70.85	19.22
28 46	13 31-2485	EA	Weather Resistant Backbox For RSSWP (Wheelock WPSBB-R).....	65.61	19.22
28 46	13 31-2486	EA	Red Plate For RSS (Wheelock RSSCP-R).....	23.24	7.69
28 46	13 31-2487	EA	White Plate For RSS (Wheelock RSSCP-W).....	23.24	7.69
28 46	13 31-2488	EA	Red Fire Plate For RSS (Wheelock RSSCPW-FR).....	24.18	7.69
28 46	13 31-2489	EA	White Fire Plate For RSS (Wheelock RSSCPW-FW).....	24.18	7.69
28 46	13 31-2490	EA	Red, Indoor, Surface Extender (Wheelock ISP2-R).....	23.64	7.69
28 46	13 31-2491	EA	Red, 24 Volt DC, 135/185 Candela, Wall Mounted Strobe Plate (Wheelock RSSP-24MCHW-FR).....	158.27	7.69
28 46	13 31-2492	EA	White, 24 Volt DC, 15/30/75/110 Candela, Amber Lens, Ceiling Mounted Strobe Plate (Wheelock RSSPA-24MCC-ALW).....	142.20	7.69
28 46	13 31-2493	EA	White, 24 Volt DC, 15/30/75/110 Candela, Amber Lens, No Lettering, Ceiling Mounted Strobe Plate (Wheelock RSSPA-24MCC-NW).....	139.82	7.69



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2494 EA White, 24 Volt DC, 15/30/75/110 Candela, Amber Lens, ALERT Lettering, Wall Mounted Strobe Plate (Wheelock RSSPA-24MCW-ALW).....	142.20	7.69
28 46 13 31-2495 EA Red, Square Grill Plate For CH70, E70, ET70 (Wheelock ECHG70-R).....	26.52	7.69
28 46 13 31-2496 EA White, Square Grill Plate For CH70, E70, ET70 (Wheelock ECHG70-W).....	25.81	7.69
28 46 13 31-2497 EA Red, Round Grill Plate For CH70, E70, ET70 (Wheelock ECHG90-R).....	27.06	7.69
28 46 13 31-2498 EA White, Round Grill Plate For CH70, E70, ET70 (Wheelock ECHG90-W).....	27.06	7.69
28 46 13 31-2499 EA White, Fire Lettered, Grill Plate For E50 Speaker/Strobe (Wheelock ECHSG50-FW).....	25.81	7.69
28 46 13 31-2500 EA Red, Square, Fire Lettered, Grill Plate For CH70,E70,ET70 Speaker/Strobe (Wheelock ECHSG70W-FR).....	26.94	7.69
28 46 13 31-2501 EA White, Square, Fire Lettered, Grill Plate For CH70,E70,ET70 Speaker/Strobe (Wheelock ECHSG70W-FW).....	26.94	7.69
28 46 13 31-2502 EA Red, Round, Fire Lettered, Grill Plate For CH70, E70, ET70 Speaker Strobe (Wheelock ECHSG90-R).....	25.81	7.69
28 46 13 31-2503 EA White, Round, Fire Lettered, Grill Plate For CH70, E70, ET70 Speaker Strobe (Wheelock ECHSG90-W).....	25.81	7.69
28 46 13 31-2504 EA Red, Surface Mounted, Extender Ring (Wheelock SER-R).....	34.86	7.69
28 46 13 31-2505 EA White, Surface Mounted, Extender Ring (Wheelock SER-W).....	35.22	7.69
28 46 13 31-2506 EA Red, Semi-Flush, Plate (Wheelock SFP-R).....	28.43	7.69
28 46 13 31-2507 EA Silver, Semi-Flush, Plate (Wheelock SFP-S).....	27.06	7.69
28 46 13 31-2508 EA White, Semi-Flush, Plate (Wheelock SFP-W).....	28.43	7.69
28 46 13 31-2509 EA Red, Weather Resistant Back Box For ASWP (Wheelock WPBB-R).....	70.85	19.22
28 46 13 31-2510 EA Red, Weather Resistant Back Box For RSSWP (Wheelock WPSBB-R).....	65.61	19.22
28 46 13 31-2511 EA White, Weather Resistant Back Box For RSSWP Series (Wheelock WPSBB-W).....	65.61	19.22
28 46 13 31-2512 Manual Pull Station <small>(28 46 13 31-2320)</small>		
28 46 13 31-2513 EA SPST, Single Action, Manual Pull Station (Eaton Wheelock MPS-100).....	151.48	38.46
28 46 13 31-2514 EA SPST, Double Action, Manual Pull Station (Eaton Wheelock MPS-200).....	151.48	38.46
28 46 13 31-2515 EA Explosion Proof, Single Action Manual Pull Station (Eaton Wheelock MPS-400X).....	1,202.87	38.46
28 46 13 31-2516 Potter Fire Alarm <small>(28 46 13 31)</small>		
28 46 13 31-2517 Electric Alarm Bells <small>(28 46 13 31-2516)</small>		
28 46 13 31-2518 EA 6" Alarm Bell, 12 Volt DC (Potter MBA-6-12).....	154.00	57.68
28 46 13 31-2519 EA 8" Alarm Bell, 12 Volt DC (Potter MBA-8-12).....	166.20	57.68
28 46 13 31-2520 EA 10" Alarm Bell, 12 Volt DC (Potter MBA-10-12).....	172.30	57.68
28 46 13 31-2521 EA 6" Alarm Bell, 24 Volt DC (Potter MBA-6-24).....	154.00	57.68
28 46 13 31-2522 EA 8" Alarm Bell, 24 Volt DC (Potter MBA-8-24).....	166.20	57.68
28 46 13 31-2523 EA 10" Alarm Bell, 24 Volt DC (Potter MBA-10-24).....	172.30	57.68
28 46 13 31-2524 EA 6" Alarm Bell, 24 Volt AC (Potter PBA246).....	164.36	57.68
28 46 13 31-2525 EA 8" Alarm Bell, 24 Volt AC (Potter PBA248).....	170.21	57.68
28 46 13 31-2526 EA 10" Alarm Bell, 24 Volt AC (Potter PBA2410).....	204.71	57.68
28 46 13 31-2527 EA 6" Alarm Bell, 120 Volt AC (Potter PBA1206).....	155.76	57.68
28 46 13 31-2528 EA 8" Alarm Bell, 120 Volt AC (Potter PBA1208).....	170.21	57.68
28 46 13 31-2529 EA 10" Alarm Bell, 120 Volt AC (Potter PBA12010).....	182.30	57.68
28 46 13 31-2530 Manual Pull Station <small>(28 46 13 31-2516)</small>		
28 46 13 31-2531 EA SPST, Single Action, Manual Pull Station (Potter P32-1T).....	111.50	38.46
28 46 13 31-2532 EA DPST, Single Action, Manual Pull Station (Potter RMS-2T).....	117.04	38.46
28 46 13 31-2533 EA DPST, Single Action, Manual Pull Station (Potter RMS-6T).....	179.41	38.46
28 46 13 31-2534 EA DPST, Single Action, Key Reset Manual Pull Station (Potter RMS-1T-KL).....	120.49	38.46
28 46 13 31-2535 EA SPST, Dual Action, Manual Pull Station (Potter P32-1T-LP).....	114.64	38.46
28 46 13 31-2536 EA SPST, Weather Proof, Manual Pull Station (Potter RMS-1T-WP).....	198.91	38.46
28 46 13 31-2537 EA SPST, Weather Proof Dual Action, Manual Pull Station (Potter RMS-1T-WP-LP).....	245.43	38.46
28 46 13 31-2538 Fire Alarm Terminal Cabinets <small>(28 46 13 31)</small>		
28 46 13 31-2539 EA 18 Point Lockable Fire Alarm Terminal Cabinet.....	284.25	77.01
28 46 13 31-2540 EA 32 Point Lockable Fire Alarm Terminal Cabinet.....	362.41	77.01
28 46 13 31-2541 EA 64 Point Lockable Fire Alarm Terminal Cabinet.....	518.71	77.01
28 46 13 31-2542 EA 128 Point Lockable Fire Alarm Terminal Cabinet.....	674.97	77.01
28 46 13 31-2543 Test And Certification Of Fire Alarm System To Tie In To Existing Systems <small>(28 46 13 31)</small>		
28 46 13 31-2544 HR Test And Certification Of Fire Alarm System.....	382.63	
28 46 13 31-2545 Programming Of Existing Fire Alarm System <small>(28 46 13 31)</small>		
28 46 13 31-2546 HR Programming Of Existing Fire Alarm System.....	459.16	
28 46 13 31-2547 Removal And Reinstallation Of Smoke Detector <small>(28 46 13 31)</small>		
Note: Includes storage, cleaning and supply materials.		
28 46 13 31-2548 EA Removal And Reinstallation Of Ceiling Mounted Smoke Detector.....	215.35	
28 46 13 31-2549 EA Removal And Reinstallation Of Wall Mounted Smoke Detector.....	173.05	
28 46 13 31-2550 Kidde Fire Safety Equipment <small>(28 46 13 31)</small>		
28 46 13 31-2551 Smoke Detectors <small>(28 46 13 31-2550)</small>		
28 46 13 31-2552 EA Combination Smoke And Carbon Monoxide Detector, Intelligent Sensor, 120 Volt Hardwired, With 10 Year Sealed Battery Back-up (Kidde P4010ACS-CO).....	183.60	57.68

28 Electronic Safety and Security

28 40 Life Safety

28 46 Fire Detection and Alarm



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2553	EA		Combination Smoke And Carbon Monoxide Detector, 120 Volt Wired, With 10 Year Sealed Battery Back-up (Kidde i2010SCO).....	164.35	57.68
28 46 13 31-2554	EA		Combination Smoke And Carbon Monoxide Detector, With 10 Year Sealed Battery (Kidde P3010K-CO).....	146.59	57.68
28 46 31 Fire-Alarm Initiating Devices (28 46)					
28 46 31 11 Heat-Sensing Fire Detectors (28 46 31)					
28 46 31 11-0001			Protectowire Fire Alarm (28 46 31 11)		
28 46 31 11-0002			Linear Heat Detector Cable (28 46 31 11-0001)		
28 46 31 11-0003	LF		Multi-Purpose Linear Heat Detector, EPC Type, 155 To 220 Degree F (Protectowire PHSC-EPC).....	6.11	
28 46 31 11-0004	LF		Multi-Purpose Linear Heat Detector With Messenger Wire, EPC Type, 155 To 220 Degree F (Protectowire PHSC-EPC-M).....	6.59	
28 46 31 11-0005	LF		High Performance Linear Heat Detector, XCR Type, 155 To 220 Degree F (Protectowire PHSC-XCR).....	6.59	
28 46 31 11-0006	LF		High Performance Linear Heat Detector With Messenger Wire, XCR Type, 155 To 220 Degree F (Protectowire PHSC-XCR-M).....	7.07	
28 46 31 11-0007	LF		Multi-Purpose Linear Heat Detector, XLT Type, 135 Degree F (Protectowire PHSC-XLT).....	7.99	
28 46 31 11-0008	LF		Multi-Purpose Linear Heat Detector With Messenger Wire, XLT Type, 135 Degree F (Protectowire PHSC-XLT-M).....	8.47	
28 46 31 11-0009	EA		Flexible Lead Connector For Linear Heat Detector (Protectowire PFL).....	82.75	
28 46 31 11-0010	EA		Splicing Connector For Linear Heat Detector (Protectowire PWSC).....	30.82	
28 46 31 11-0011	EA		Cable Tray Clip For Linear Heat Detector (Protectowire CC-2N And CC-2W).....	11.06	
28 46 31 11-0012	EA		Cable Tray Spring Clip For Linear Heat Detector (Protectowire HPC-2).....	11.06	
28 46 31 11-0013	EA		Adhesive Cable Mount For Linear Heat Detector (Protectowire EMS-A-CO).....	12.57	
28 46 31 11-0014	EA		Beam Clamp For Linear Heat Detector (Protectowire BC-2).....	19.57	
28 46 31 11-0015	EA		Beam Clamp With Polypropylene Clip For Linear Heat Detector (Protectowire BC-3P).....	20.21	
28 46 31 11-0016	EA		Pipe Mounting Straps Nylon (3/4" to 2" Pipe) (Protectowire PM-3A).....	1.67	
28 46 31 11-0017	EA		Pipe Mounting Straps Nylon (2-1/2" to 3-1/2" Pipe) (Protectowire PM-3B).....	2.27	
28 46 31 11-0018	EA		Pipe Mounting Straps Nylon (4" to 6" Pipe) (Protectowire PM-3C).....	9.85	
28 46 41 Fire-Alarm Notification Appliances (28 46)					
28 46 41 11 Audible Fire-Alarm Notification Appliances (28 46 41)					
See CSI section 28 46 13 31-0000 for fire alarm speakers.					
28 46 41 31 Combination Fire-Alarm Notification Appliances (28 46 41)					
See CSI section 28 46 13 31-0000 for fire alarm horns and strobes.					
28 47 Mass Notification (28 40)					
28 47 15 Mass Notification Control Panels (28 47)					
28 47 15 00-0001			Central Station Controls (28 47 15)		
28 47 15 00-0002	EA		Desktop 18 Function Base Station Control/Encoder (Whelen E747).....	955.37	
28 47 15 00-0003	EA		Desktop 35 Function Base Station Control/Encoder (Whelen E969).....	1,549.50	
28 47 15 00-0004	EA		Desktop Central Station Control Encoder/Decoder (Whelen E2010).....	4,528.90	
28 47 15 00-0005	EA		Siren Status Printer And Cable Option For E2010 (Whelen E2010P).....	1,426.35	38.46
28 47 15 00-0006	EA		Rack Mounted Central Station Control Encoder/Decoder (Whelen E2010R).....	5,217.65	38.46
28 47 15 00-0007	EA		Internal Option To Convert E2010 To FSK Format (Whelen E2010FSK).....	799.83	38.46
28 47 15 00-0008	EA		Option To Convert Activation Controls To FSK Format (Whelen FSKCEO).....	856.93	38.46
28 47 17 Notification Devices and Methods (28 47)					
28 47 17 17 Notification Appliances and Methods Public Methods (28 47 17)					
28 47 17 17-0001			Voice Capable Omni-Directional Speakers (28 47 17 17)		
28 47 17 17-0002	EA		1 Cell, 109 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2901A)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	13,996.14	962.75
28 47 17 17-0003	EA		2 Cells, 115 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2902A)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	16,970.20	1,004.60
28 47 17 17-0004	EA		3 Cells, 119 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2903A)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	19,907.80	1,046.46
28 47 17 17-0005	EA		4 Cells, 121 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2904A)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	22,845.41	1,088.32
28 47 17 17-0006	EA		5 Cells, 123 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2905A)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	25,855.92	1,130.18
28 47 17 17-0007	EA		6 Cells, 125 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2906A)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	30,871.16	1,172.03
28 47 17 17-0008	EA		7 Cells, 126 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2907A)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	33,845.23	1,213.89
28 47 17 17-0009	EA		8 Cells, 127 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2908A)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	37,414.63	1,255.75
28 47 17 17-0010	EA		9 Cells, 128 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2909A)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	40,352.25	1,297.60
28 47 17 17-0011	EA		10 Cells, 129 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2910A)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	43,326.31	1,339.47
28 47 17 17-0012	EA		3 Cells, 127 dB, Voice Capable Rotating Directional Speaker (Whelen WPS4003)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	29,777.67	1,172.03
28 47 17 17-0013	EA		4 Cells, 129 dB, Voice Capable Rotating Directional Speaker (Whelen WPS4004)..... Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	31,694.70	1,213.89
28 47 17 17-0014	EA		One-Way Control, 10 Digit DTMF Landline (Whelen D2030LL).....	575.81	38.46
28 47 17 17-0015	EA		VHF High-Band Narrow-Band, One-Way Control, 10 Digit DTMF (Whelen D2030NV).....	2,166.69	38.46



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 47 17 17-0016 EA UHF Narrow-Band, One-Way Control, 10 Digit DTMF (Whelen D2030NU)	2,166.69	38.46
28 47 17 17-0017 EA UHF Wide Band, One-Way Control, 10 Digit DTMF (Whelen D2030WU)	1,960.14	38.46
28 47 17 17-0018 EA VHF High-Band Wide Band, One-Way Control, 10 Digit DTMF (Whelen D2030WV)	1,899.39	38.46
28 47 17 17-0019 EA Two-Tone Sequential Option (Whelen WPSTT)	532.95	38.46
28 47 17 17-0020 EA Full Function Auxiliary/Status Board For Contact Closure Activation (Two Way) (Whelen AUXCS)	679.40	38.46
28 47 17 17-0021 EA Landline, 10 Digit DTMF (Whelen C2030LL)	705.60	38.46
28 47 17 17-0022 EA VHF High-Band Narrow-Band, Two-Way Control, 10 Digit DTMF (Whelen C2030NV)	3,079.67	38.46
28 47 17 17-0023 EA UHF Narrow-Band, Two-Way Control, 10 Digit DTMF (Whelen C2030NU)	2,373.24	38.46
28 47 17 17-0024 EA UHF Wide-Band, 10 Digit DTMF (Whelen C2030WU)	2,373.24	38.46
28 47 17 17-0025 EA VHF High-Wide Band, 10 Digit DTMF (Whelen C2030WV)	2,373.24	38.46
28 47 17 17-0026 EA Option To Convert WPS Activation Controls To FSK Format (Whelen FSKXMOD)	856.93	38.46
28 47 17 17-0027 EA Cabinet Window LED Status Indicator (Whelen STATUS)	599.02	38.46
28 47 17 17-0028 EA Paging Interface Whelen Tones With Existing In-Plant Systems (Whelen PGINT)	440.07	38.46
28 47 17 17-0029 EA Intrusion Alarm (Whelen INTRUWPS)	336.48	38.46
28 47 17 17-0030 EA Custom Pre-Recorded Messages (One Time Set-Up Charge Per Message) (Whelen MSGPROG)	227.42	
28 47 17 17-0031 EA Whelen Library Messages (Whelen MSGPROGL)	45.54	
28 47 17 17-0032 EA Noise Cancelling Microphone Includes Local Microphone Input Harness (Whelen WPSNMCIC)	187.05	38.46
28 47 17 17-0033 EA One Pair Of Whelen Approved Batteries (Whelen WPSBATT)	1,126.23	57.68
28 47 17 17-0034 EA WPS And OA Series, Roof Top Mounted (Whelen RTM)	11,082.83	920.88
28 47 17 17-0035 EA Two 80 Watt Panels, Solar Power System (Whelen SBC280)	4,434.48	230.73
Note: Includes mounting bracket and regulator.		
28 47 17 17-0036 EA Amber, 6 LED Lights For The Base Of WPS Series (Whelen VALERTA)	2,229.44	57.68
28 47 17 17-0037 EA Blue, 6 LED Lights For The Base Of WPS Series (Whelen VALERTB)	2,229.44	57.68
28 47 17 17-0038 EA Clear, 6 LED Lights For The Base Of WPS Series (Whelen VALERTC)	2,229.44	57.68
28 47 17 17-0039 EA Green, 6 LED Lights For The Base Of WPS Series (Whelen VALERTG)	2,229.44	57.68
28 47 17 17-0040 EA Red, 6 LED Lights For The Base Of WPS Series Products (Whelen VALERTR)	2,229.44	57.68
28 47 17 17-0041 EA Amber, 24 Volt DC, LED, Beacon (Whelen L31HAF4)	863.12	57.68
28 47 17 17-0042 EA Blue, 24 Volt DC, LED, Beacon (Whelen L31HBF4)	863.12	57.68
28 47 17 17-0043 EA Red, 24 Volt DC, LED, Beacon (Whelen L31HRF4)	863.12	57.68
28 47 17 17-0044 EA Amber, 24 Volt DC, Strobe (Whelen ISB24A)	678.56	57.68
28 47 17 17-0045 EA Blue, 24 Volt DC, Strobe (Whelen ISB24B)	678.56	57.68
28 47 17 17-0046 EA Clear, 24 Volt DC, Strobe (Whelen ISB24C)	678.56	57.68
28 47 17 17-0047 EA Green, 24 Volt DC, Strobe (Whelen ISB24G)	678.56	57.68
28 47 17 17-0048 EA Red, 24 Volt DC, Strobe (Whelen ISB24R)	678.56	57.68
28 47 17 17-0049 EA Strobe/LED Controller With Mounting Plate, Hardware And Harnessing For ISB24 (Whelen SCWPS)	870.30	38.46
28 47 17 17-0050 EA Strobe Controller (Whelen STCTRL)	711.55	38.46
28 47 17 17-0051 EA LED Controller (Whelen LEDCTRL)	711.55	38.46
28 47 17 17-0052 EA Speaker Driver Handle/Plate Assembly Only (Less Speaker Driver) (Whelen EZ-PULL)	436.66	57.68
28 47 17 17-0053 EA Siren Diagnostic and Programming Software In CD Format (Whelen SDPTS)	631.52	
28 47 17 17-0054 EA 400 Watt Speaker Driver (Whelen SPKDRV)	983.03	38.46
28 47 17 17-0055 EA Cabinet Window LED Status Indicator (Whelen STATUS)	498.42	38.46
28 47 17 17-0056 EA Noise Cancelling Microphone Option For Encoder (Whelen WPSMIC)	187.05	38.46
28 47 17 17-0057 EA Notifier/Whelen Interface Board (Whelen NAUXCS)	972.32	38.46
28 47 17 17-0058	Tone Only, Omni-Alert Sirens <small>(28 47 17 17)</small>	
28 47 17 17-0059 EA One Cell, Tone Only, Omni-Alert Siren (Whelen OA1)	11,410.88	920.88
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0060 EA Two Cell, Tone Only, Omni-Alert Siren (Whelen OA2)	14,117.64	962.75
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0061 EA Three Cell, Tone Only, Omni-Alert Siren (Whelen OA3)	16,800.10	1,004.60
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0062 EA Four Cell, Tone Only, Omni-Alert Siren (Whelen OA4)	19,543.30	1,046.46
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0063 EA One Way Controls, Auxiliary Board For Contact Closure Activation (Whelen O AUXIN)	322.34	38.46
28 47 17 17-0064 EA One Way Landline Activation, 10 Digit DTMF (Whelen OD2030LL)	575.81	38.46
28 47 17 17-0065 EA VHF High-Narrow Band, 10 Digit DTMF (Whelen OD230NV)	2,166.69	38.46
28 47 17 17-0066 EA UHF Narrow-Band, 10 Digit DTMF (Whelen OD230NU)	2,166.69	38.46
28 47 17 17-0067 EA UHF Wide-Band, 10 Digit DTMF (Whelen OD230WU)	1,960.14	38.46
28 47 17 17-0068 EA VHF High-Wide Band, 10 Digit DTMF (Whelen OD230WV)	1,899.39	38.46
28 47 17 17-0069 EA One-Way Control Two-Tone Sequential Option (Whelen OTT)	466.27	38.46
28 47 17 17-0070 EA Two Way Controls, Contact Closure Activation Board (Whelen O AUXCS)	691.69	38.46
28 47 17 17-0071 EA Two Way Landline Activation (Whelen OC2030LL)	718.42	38.46
28 47 17 17-0072 EA VHF High-Narrow Band, 10 Digit DTMF (Whelen OC230NV)	2,373.24	38.46
28 47 17 17-0073 EA UHF Narrow-Band, 10 Digit DTMF (Whelen OC230NU)	2,373.24	38.46
28 47 17 17-0074 EA UHF, 10 Digit DTMF (Whelen OC230WU)	2,373.24	38.46
28 47 17 17-0075 EA VHF High Band, 10 Digit DTMF (Whelen OC230WV)	2,373.24	38.46
28 47 17 17-0076 EA Converts The Omni-Alert Siren Activation Controls To FSK Format (Whelen OFSKXMOD)	856.93	38.46
28 47 17 17-0077 EA Paging Interface To Interface Whelen Tones With Existing In-Plant Systems (Whelen OPGINT)	440.07	38.46
28 47 17 17-0078 EA Cabinet Window LED Status Indicator (Whelen OSTATUS)	498.42	38.46
28 47 17 17-0079 EA Intrusion Alarm (Whelen OINTRU)	272.18	38.46
28 47 17 17-0080 EA 80 Watt Solar Power Option (Whelen OSBC280)	4,434.48	230.73
28 47 17 17-0081 EA One Pair Of Whelen Approved Batteries For OmniaAlert (Whelen BSETO)	1,006.00	57.68
28 47 17 17-0082	Tone-Only Rotating Directional Speakers <small>(28 47 17 17)</small>	
28 47 17 17-0083 EA 3 Cells, 127 dB, Tone-Only Rotating Directional Speaker (Whelen VORTEXR3)	23,088.41	1,088.32
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0084 EA 4 Cells, 129 dB, Tone-Only Rotating Directional Speaker (Whelen VORTEXR4)	24,470.84	1,130.18
Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0085 EA Limited Function Auxiliary Board For Contact Closure Activation (Whelen VAUXIN)	317.43	38.46



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 47 17 17-0086 EA Landline, 10 Digit DTMF (Whelen VD2030LL).....	585.99	38.46
28 47 17 17-0087 EA VHF High-Narrow Band, 10 Digit DTMF (Whelen VD230NV).....	2,166.69	38.46
28 47 17 17-0088 EA UHF Narrow-Band, 10 Digit DTMF (Whelen VD230NU).....	2,166.69	38.46
28 47 17 17-0089 EA UHF Wide-Band, 10 Digit DTMF (Whelen VD230WU).....	1,960.14	38.46
28 47 17 17-0090 EA VHF High-Wide Band, 10 Digit DTMF (Whelen VD230WV).....	1,899.39	38.46
28 47 17 17-0091 EA Two-Tone Sequential Option (Order One-Way Control Option, Above, VD2020LL, VD2020H, VD2020U) (Whelen VORTT).....	466.27	38.46
28 47 17 17-0092 EA Full Function Auxiliary/Status Control Board For Contact Closure Activation (Whelen VAUXCS).....	678.33	38.46
28 47 17 17-0093 EA Landline, 10 Digit DTMF (Whelen VC2030LL).....	718.42	38.46
28 47 17 17-0094 EA VHF High-Narrow Band, 10 Digit DTMF (Whelen VC230NV).....	2,373.24	38.46
28 47 17 17-0095 EA UHF Narrow-Band, 10 Digit DTMF (Whelen VC230NU).....	2,373.24	38.46
28 47 17 17-0096 EA UHF, 10 Digit DTMF (Whelen VC230WU).....	2,373.24	38.46
28 47 17 17-0097 EA VHF High Band, 10 Digit DTMF (Whelen VC230WV).....	2,373.24	38.46
28 47 17 17-0098 EA Option To Convert The Vortex Activation Controls To FSK Format (Whelen VFSKXMOD).....	856.93	38.46
28 47 17 17-0099 EA Cabinet Window LED Status Indicator (Whelen VSTATUS).....	507.02	38.46
28 47 17 17-0100 EA Paging Interface To Interface Whelen Tones With Existing In-Plant Systems (Whelen VPGINT).....	440.07	38.46
28 47 17 17-0101 EA Vortex Intrusion Alarm (Whelen VINTRU).....	272.18	38.46
28 47 17 17-0102 EA Speaker Pole Top Bracket (Whelen VPTB).....	691.69	38.46
28 47 17 17-0103 EA 80 Watt Solar Power Option (Whelen VSBC280).....	4,434.48	230.73
28 47 17 17-0104 EA One Pair Of Whelen Approved Batteries For Vortex Series (Whelen BSETVOR).....	1,006.00	57.68
28 47 17 17-0105 EA Program Charge For Custom VROM Message (Whelen VPROG).....	3,580.84	
28 47 17 17-0106 Uni-Directional Rotating Speakers (28 47 17 17)		
28 47 17 17-0107 EA 118 dB, Uni-Directional Rotating Speaker (Whelen HORNET).....	14,919.53	962.75
28 47 17 17-0108 EA One Way Contact Closure Activation Control Board (Whelen HAUXIN).....	317.43	38.46
28 47 17 17-0109 EA Landline, One Way Control, 10 Digit DTMF (Whelen HD2030LL).....	585.99	38.46
28 47 17 17-0110 EA VHF High-Narrow Band, One Way Control, 10 Digit DTMF (Whelen HD230NV).....	2,166.69	38.46
28 47 17 17-0111 EA UHF Narrow-Band, One Way Control, 10 Digit DTMF (Whelen HD230NU).....	2,166.69	38.46
28 47 17 17-0112 EA UHF Wide-Band, One Way Control, 10 Digit DTMF (Whelen HD230WU).....	1,960.14	38.46
28 47 17 17-0113 EA VHF High-Wide Band, One Way Control, 10 Digit DTMF (Whelen HD230WV).....	1,899.39	38.46
28 47 17 17-0114 EA Two-Tone Sequential Option For Hornet (Whelen HORTT).....	474.21	38.46
28 47 17 17-0115 EA Two Way Contact Closure Activation And Status Control Board (Whelen HAUXCS).....	666.31	38.46
28 47 17 17-0116 EA Landline, Two Way Control, 10 Digit DTMF (Whelen HC2030LL).....	705.60	38.46
28 47 17 17-0117 EA VHF High-Narrow Band, Two Way Control, 10 Digit DTMF (Whelen HC230NV).....	2,373.24	38.46
28 47 17 17-0118 EA UHF Narrow-Band, Two Way Control, 10 Digit DTMF (Whelen HC230NU).....	2,373.24	38.46
28 47 17 17-0119 EA UHF, Two Way Control, 10 Digit DTMF (Whelen HC230WU).....	2,373.24	38.46
28 47 17 17-0120 EA VHF High Band, Two Way Control, 10 Digit DTMF (Whelen HC230WV).....	2,373.24	38.46
28 47 17 17-0121 EA Converts Siren Activation Controls To FSK Format (Whelen HFSKXMOD).....	856.93	38.46
28 47 17 17-0122 EA LED Status Indicator (Whelen HSTATUS).....	498.42	38.46
28 47 17 17-0123 EA Option For Paging Interface (Whelen HPGINT).....	440.07	38.46
28 47 17 17-0124 EA Intrusion Alarm (Whelen HINTRU).....	272.18	38.46
28 47 17 17-0125 EA Solar Power Option (Whelen HSBC280).....	4,434.48	230.73
28 47 17 17-0126 EA Pole Top Bracket For Speaker (Whelen HPTB).....	702.03	38.46
28 47 17 17-0127 EA One Pair Of Whelen Approved Batteries (Whelen BSETF).....	1,006.00	57.68
28 47 17 17-0128 All Hazard In-Plant Personnel Warning System (28 47 17 17)		
28 47 17 17-0129 EA 400 Watt, Voice Capable, In-Plant Personnel Warning System (Whelen IPS400).....	7,612.70	1,230.58
28 47 17 17-0130 EA 800 Watt, Voice Capable, In-Plant Personnel Warning System (Whelen IPS800).....	9,196.09	1,384.39
28 47 17 17-0131 EA 15 Watt, Wide Angle Speaker (Whelen WS15T).....	452.33	57.68
28 47 17 17-0132 EA Recess Mounted, 15 Watt Speaker (Whelen WS15TR).....	433.28	57.68
28 47 17 17-0133 EA With Grill, Recess Mounted, 15 Watt Speaker (Whelen WS15TEN).....	814.30	57.68
28 47 17 17-0134 EA 30 Watt, Wide Angle Speaker (Whelen WS30T).....	560.68	57.68
28 47 17 17-0135 EA 60 Watt, Wide Angle Speaker (Whelen WS60T).....	1,117.93	57.68
28 47 17 17-0136 EA Explosion-Proof, 60 Watt, Wide Angle Speaker (Whelen WSXPL6T).....	1,746.69	65.37
28 47 17 17-0137 EA 100 Watt, Wide Angle Speaker (Whelen WS100).....	717.85	57.68
28 47 17 17-0138 EA Weatherproof Housing, 100 Watt, Wide Angle Speaker (Whelen WS100TCH).....	1,114.27	65.37
28 47 17 17-0139 EA Intrusion Alarm For Whelen Outdoor Speaker Cabinets (Whelen INTRU).....	272.18	38.46
28 47 17 17-0140 Firehouse Siren (28 47 17 17)		
28 47 17 17-0141 EA Auxiliary Board Contact Closure (Whelen FAUXIN).....	317.43	38.46
28 47 17 17-0142 EA Two-Tone Sequential Option (Whelen FTT).....	466.27	38.46
28 47 17 17-0143 EA Auxiliary/Status Control Board (Whelen FAUXCS).....	678.33	38.46
28 47 17 17-0144 EA Landline, 10 Digit DTMF (Whelen FC2030LL).....	705.60	38.46
28 47 17 17-0145 EA VHF High-Narrow Band, 10 Digit DTMF (Whelen FC230NV).....	2,373.24	38.46
28 47 17 17-0146 EA UHF Narrow-Band, 10 Digit DTMF (Whelen FC230NU).....	2,373.24	38.46
28 47 17 17-0147 EA UHF, 10 Digit DTMF (Whelen FC230WU).....	2,373.24	38.46
28 47 17 17-0148 EA VHF High Band, 10 Digit DTMF (Whelen FC230WV).....	2,373.24	38.46
28 47 17 17-0149 EA Paging Interface Control Option (Whelen FPGINT).....	440.07	38.46
28 47 17 17-0150 EA Intrusion Alarm Control Option (Whelen FINTRU).....	272.18	38.46
28 47 17 17-0151 EA Solar Power Option (Whelen FSBC280).....	4,434.48	230.73
Note: Two 80 watt panels, with brackets and solar regulator.		
28 47 17 17-0152 Alert Monitor And Message Display (28 47 17 17)		
28 47 17 17-0153 EA Alert Monitor With Radio Receiver VHF High Band (Whelen V2000H).....	1,984.44	38.46
28 47 17 17-0154 EA Alert Monitor VHF High-Narrow Band (Whelen V2000NH).....	1,984.44	38.46
28 47 17 17-0155 EA Alert Monitor UHF Narrow-Band (Whelen V2000NU).....	1,984.44	38.46



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 47 17 17-0156 EA Alert Monitor With Radio Receiver UHF (Whelen V2000U).....	1,984.44	38.46
28 47 17 17-0157 EA Internal Battery And Charger For VA2000 Series (Whelen VA2BATT).....	290.39	57.68
28 47 17 17-0158 EA Mounting Bracket For Under Cabinet Or Vehicle Mounting - VA2000 Series (Whelen VA2MTG).....	90.01	38.46
28 47 17 17-0159 EA Factory Programming Of 1 To 15 VA2000 Display Messages (Whelen VA2PROGA).....	169.08	
28 47 17 17-0160 EA Factory Programming Of 16 To 45 VA2000 Display Messages (Whelen VA2PROGB).....	265.53	
28 47 17 17-0161 Portable Test Set <small>(28 47 17 17)</small>		
28 47 17 17-0162 EA VHF High Band, Portable Test Set (Whelen PT2010H).....	7,933.88	
28 47 17 17-0163 EA VHF Low Band, Portable Test Set (Whelen PT2010L).....	7,933.88	
28 47 17 17-0164 EA UHF, Portable Test Set (Whelen PT2010U).....	7,933.88	
28 47 17 17-0165 Replacement Warning Lights <small>(28 47 17 17)</small>		
28 47 17 17-0166 EA Amber, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IA).....	446.92	61.53
28 47 17 17-0167 EA Blue, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IB).....	446.92	61.53
28 47 17 17-0168 EA Clear, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IC).....	446.92	61.53
28 47 17 17-0169 EA Green, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IG).....	446.92	61.53
28 47 17 17-0170 EA Red, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IR).....	446.92	61.53
28 47 17 17-0171 EA Amber, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IA).....	479.07	61.53
28 47 17 17-0172 EA Blue, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IB).....	318.32	61.53
28 47 17 17-0173 EA Clear, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IC).....	474.31	61.53
28 47 17 17-0174 EA Green, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IG).....	474.31	61.53
28 47 17 17-0175 EA Red, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IR).....	474.31	61.53
28 47 17 17-0176 EA Amber, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HA).....	446.92	61.53
28 47 17 17-0177 EA Blue, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HB).....	446.92	61.53
28 47 17 17-0178 EA Clear, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HC).....	446.92	61.53
28 47 17 17-0179 EA Green, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HG).....	446.92	61.53
28 47 17 17-0180 EA Red, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HR).....	446.92	61.53
28 47 17 17-0181 EA Amber, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HA).....	498.12	61.53
28 47 17 17-0182 EA Blue, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HB).....	498.12	61.53
28 47 17 17-0183 EA Clear, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HC).....	330.23	61.53
28 47 17 17-0184 EA Green, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HG).....	330.23	61.53
28 47 17 17-0185 EA Red, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HR).....	330.23	61.53
28 47 17 17-0186 Antenna <small>(28 47 17 17)</small>		
28 47 17 17-0187 EA 50' Antenna Cable (Honeywell Ademco 7626-50HC).....	318.30	
28 47 17 17-0188 EA External/Remote Weatherproof Antenna (Honeywell Ademco GSM-ANT3DB).....	305.03	
28 47 17 17-0189 EA 80GHz Millimeter Wave Radio (BridgeWave Flex4G-1000).....	15,057.34	
28 49 Electronic Personal Protection Systems <small>(28 49)</small>		
28 49 11 Electronic Personal Safety Detection Systems <small>(28 49)</small>		
28 49 11 00-0001 Personnel Alarm Locating System <small>(28 49 11)</small>		
Note: Includes a central computer, 17" VGA color monitor, keyboard and mouse, personal alarm locating software, a printer, interface cards and panels, eighty (80) personal alarm transmitters with lithium batteries, eighty (80) lapel readers, two hundred fifty (250) IR locators, twenty one (21) repeaters and receivers, back boxes, cables.		
28 49 11 00-0002 EA Personnel Alarm Locating System.....	24,147.77	1,234.16
Note: Includes Pentium III central computer, 17" VGA color monitor, keyboard and mouse, personal alarm locating software, a printer, interface cards and panels.		
28 49 11 00-0003 EA Personnel Alarm Transmitters With Lithium Batteries.....	187.89	
28 49 11 00-0004 EA Lapel Reader.....	72.26	
28 49 11 00-0005 EA IR Locator.....	280.27	46.21
28 49 11 00-0006 EA Repeater And Receivers.....	698.27	154.02
28 49 17 Electronic Personal Safety Emergency Aid Devices <small>(28 49)</small>		
28 49 17 00-0001 Electronic Personal Safety Emergency Aid Devices (Edwards Signaling) <small>(28 49 17)</small>		
28 49 17 00-0002 Call For Assistance Kits, Emergency Aid Devices (Edwards Signaling) <small>(28 49 17 00-0001)</small>		
28 49 17 00-0003 EA Pull Cord Call For Assistance Kit With Strobe/Buzzer, Emergency Aid Devices (Edwards Signaling 7008B-N5).....	376.06	92.41
Note: Includes 1 high intensity strobe/buzzer (7007B-N5) and 1 emergency pull cord station (6537).		
28 49 17 00-0004 EA Push Button Call For Assistance Kit With Strobe/Horn, Emergency Aid Devices (Edwards Signaling 7005-G5).....	445.57	107.82
Note: Includes 1 high intensity strobe/horn (6536-G5), 1 emergency pull cord station (6537), and 1 transformer 592.		
28 49 17 00-0005 EA Pull Cord Call For Assistance Kit With Strobe/Horn, Emergency Aid Devices (Edwards Signaling 6538-G5).....	448.60	107.82
Note: Includes 1 high intensity strobe/horn (6536-G5), 1 wall mounted push button (620/147-10), and 1 transformer 592.		
28 49 17 00-0006 Audible/Visual Signaling Devices, Emergency Aid Devices (Edwards Signaling) <small>(28 49 17 00-0001)</small>		
28 49 17 00-0007 EA High Intensity Strobe/Buzzer, Emergency Aid Devices (Edwards Signaling 7007B-N5).....	273.15	57.76
28 49 17 00-0008 EA High Intensity Strobe/Horn, Emergency Aid Devices (Edwards Signaling 6536-G5).....	262.48	46.21
28 49 17 00-0009 EA Transformer For High Intensity Strobe/Horns, Emergency Aid Devices (Edwards Signaling 592).....	130.56	46.21
28 49 17 00-0010 EA 1 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-1N5).....	215.64	46.21

28 Electronic Safety and Security**28 40 Life Safety****28 49 Electronic Personal Protection Systems**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 49 17 00-0011 EA 2 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-2N5).....	246.06	46.21
28 49 17 00-0012 EA 4 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-4G5).....	277.63	46.21
28 49 17 00-0013 EA 2 Lamp, Dome Station/Buzzer, Emergency Aid Devices (Edwards Signaling 7633-2).....	379.11	46.21
28 49 17 00-0014 EA 4 Lamp, Dome Station/Buzzer, Emergency Aid Devices (Edwards Signaling 7633-4).....	422.77	46.21
28 49 17 00-0015 Call Activation Devices, Emergency Aid Devices (Edwards Signaling) ^(28 49 17 00-0001)		
28 49 17 00-0016 EA Double Pole Single Throw Switch, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 6537).....	168.73	46.21
28 49 17 00-0017 EA Pushbutton Wall Station/Indicator Lamp With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7603E).....	241.25	46.21
28 49 17 00-0018 EA Pushbutton Wall Station/Indicator Lamp With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7613E).....	311.25	46.21
28 49 17 00-0019 EA 3 Maintained Contacts, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7302).....	321.57	15.41
28 49 17 00-0020 EA Bedside Wall Station Receptacle, Emergency Aid Devices (Edwards Signaling 7930).....	247.72	46.21
28 49 17 00-0021 EA Bedside Wall Station Receptacle With Lamp, Emergency Aid Devices (Edwards Signaling 7930L).....	289.59	46.21
28 49 17 00-0022 EA Locking Button, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7932L).....	480.39	46.21
28 49 17 00-0023 EA Pendant Push Button, Emergency Aid Devices (Edwards Signaling 7620).....	236.21	46.21
28 49 17 00-0024 EA Single 6' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7675).....	272.65	15.41
28 49 17 00-0025 EA Double 6' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7676).....	418.78	15.41
28 49 17 00-0026 EA Single 15' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7685).....	427.76	15.41
28 49 17 00-0027 EA Double 15' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7686).....	561.95	15.41

END OF SECTION 28



Earthwork	31	13
Maintenance of Earthwork	31 01	
Maintenance of Earth Moving	31 01 20	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 Earthwork

31 01 Maintenance of Earthwork ⁽³¹⁾

31 01 20 Maintenance of Earth Moving ^(31 01)

31 01 20 00-0001	Rip Settling Basins ^(31 01 20)	
	Note: Rip through light soil and sand in settling basin. 8' on center (machine width).	
31 01 20 00-0002	ACR Rip Light Soil And Sand, By Dozer	698.58
31 01 20 00-0003	ACR Rip Light Soil And Sand, By Grader With Rear Ripper	1,065.92
31 01 20 00-0004	ACR Rip Light Soil And Sand, By Rubber Tire Front End Loader	916.09

31 05 Common Work Results for Earthwork ⁽³¹⁾

31 05 13 Soils for Earthwork ^(31 05)

Note: Includes delivery up to 15 miles from the closest approved source and dumping. Excludes spreading or backfilling. See CSI section 01 74 19 00-0039 for hauling greater than 15 miles.

31 05 13 00-0001	Fill Material (Loose, Purchased Material) ^(31 05 13)	
	Note: Includes delivery up to 15 miles from the closest approved source, loading and dumping. Excludes spreading or backfilling. See CSI section 01 74 19 00-0039 for hauling greater than 15 miles.	
31 05 13 00-0002	CY Bank Run/Fill Sand	37.25
	For Up To 8, Add	7.45
	For >8 To 16, Add	3.73
	For >48 To 64, Deduct	-2.76
	For >64 To 96, Deduct	-4.63
	For >96, Deduct	-6.49
31 05 13 00-0003	CY Screened/Washed Filter/Septic Sand	43.89
	For Up To 8, Add	8.78
	For >8 To 16, Add	4.39
	For >48 To 64, Deduct	-3.09
	For >64 To 96, Deduct	-5.29
	For >96, Deduct	-7.48
31 05 13 00-0004	CY 3/8" Minus, ASTM C33, Screened/Washed Bedding Sand	59.82
	For Up To 8, Add	11.96
	For >8 To 16, Add	5.98
	For >48 To 64, Deduct	-3.89
	For >64 To 96, Deduct	-6.88
	For >96, Deduct	-9.87
31 05 13 00-0005	CY 3/16" Minus, Screened/Washed Concrete Sand	53.84
	For Up To 8, Add	10.77
	For >8 To 16, Add	5.38
	For >48 To 64, Deduct	-3.59
	For >64 To 96, Deduct	-6.28
	For >96, Deduct	-8.98
31 05 13 00-0006	CY 3/32" Minus, Screened/Washed Masonry/Mortar Sand	95.00
	For Up To 8, Add	19.00
	For >8 To 16, Add	9.50
	For >48 To 64, Deduct	-5.65
	For >64 To 96, Deduct	-10.40
	For >96, Deduct	-15.15
31 05 13 00-0007	CY Common Fill, Native Soil/Dirt	49.82
	For Up To 8, Add	9.96
	For >8 To 16, Add	4.98
	For >48 To 64, Deduct	-3.39
	For >64 To 96, Deduct	-5.88
	For >96, Deduct	-8.37
31 05 13 00-0008	CY Lime Rock Screening	42.38
	For Up To 8, Add	8.48
	For >8 To 16, Add	4.24
	For >48 To 64, Deduct	-3.02
	For >64 To 96, Deduct	-5.14
	For >96, Deduct	-7.26
31 05 13 00-0009	CY Crushed Lime Rock Maximum 3-1/2"	42.38
	For Up To 8, Add	8.48
	For >8 To 16, Add	4.24
	For >48 To 64, Deduct	-3.02
	For >64 To 96, Deduct	-5.14
	For >96, Deduct	-7.26
31 05 13 00-0010	CY Sand/Clay	39.98
	For Up To 8, Add	8.00
	For >8 To 16, Add	4.00
	For >48 To 64, Deduct	-2.90
	For >64 To 96, Deduct	-4.90
	For >96, Deduct	-6.90
31 05 13 00-0011	CY Recycled Concrete Aggregate	38.14
	For Up To 8, Add	7.63
	For >8 To 16, Add	3.81
	For >48 To 64, Deduct	-2.81
	For >64 To 96, Deduct	-4.71
	For >96, Deduct	-6.62

31 Earthwork**31 05 Common Work Results for Earthwork****31 05 13 Soils for Earthwork**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 05 13 00-0012 CY Pitrun Clay	72.55	
For Up To 8, Add	14.51	
For >8 To 16, Add	7.26	
For >48 To 64, Deduct	-4.53	
For >64 To 96, Deduct	-8.16	
For >96, Deduct	-11.78	
31 05 13 00-0013 CY Light Clay / Loam	58.83	
For Up To 8, Add	11.77	
For >8 To 16, Add	5.88	
For >48 To 64, Deduct	-3.84	
For >64 To 96, Deduct	-6.78	
For >96, Deduct	-9.72	
31 05 13 00-0014 CY Heavy Clay	72.55	
For Up To 8, Add	14.51	
For >8 To 16, Add	7.26	
For >48 To 64, Deduct	-4.53	
For >64 To 96, Deduct	-8.16	
For >96, Deduct	-11.78	

31 05 16 Aggregates for Earthwork (31 05 16)

See CSI section 01 74 19 00-0039 for hauling greater than 15 miles.

31 05 16 00-0001 Aggregate (Loose, Purchased Material) (31 05 16)

Note: Includes delivery up to 15 miles from the closest approved source, loading and dumping. Excludes spreading or backfilling. See CSI section 01 74 19 00-0039 for hauling greater than 15 miles.

31 05 16 00-0002 CY #2 Stone Aggregate Fill (1-1/2" To 2-1/2" Clean)	56.24	
For Up To 8, Add	11.25	
For >8 To 16, Add	5.62	
For >48 To 64, Deduct	-3.71	
For >64 To 96, Deduct	-6.52	
For >96, Deduct	-9.34	
31 05 16 00-0003 CY #3 Stone Aggregate Fill (1" To 2" Clean)	58.48	
For Up To 8, Add	11.70	
For >8 To 16, Add	5.85	
For >48 To 64, Deduct	-3.82	
For >64 To 96, Deduct	-6.75	
For >96, Deduct	-9.67	
31 05 16 00-0004 CY #4 Stone Aggregate Fill (3/4" To 1-1/2" Clean)	56.24	
For Up To 8, Add	11.25	
For >8 To 16, Add	5.62	
For >48 To 64, Deduct	-3.71	
For >64 To 96, Deduct	-6.52	
For >96, Deduct	-9.34	
31 05 16 00-0005 CY #5 Stone Aggregate Fill (1/2" To 1" Clean)	60.10	
For Up To 8, Add	12.02	
For >8 To 16, Add	6.01	
For >48 To 64, Deduct	-3.91	
For >64 To 96, Deduct	-6.91	
For >96, Deduct	-9.92	
31 05 16 00-0006 CY #6 Stone Aggregate Fill (3/8" To 3/4" Clean)	62.39	
For Up To 8, Add	12.48	
For >8 To 16, Add	6.24	
For >48 To 64, Deduct	-4.02	
For >64 To 96, Deduct	-7.14	
For >96, Deduct	-10.26	
31 05 16 00-0007 CY #56 Stone Aggregate Fill (3/8" To 1")	60.46	
For Up To 8, Add	12.09	
For >8 To 16, Add	6.05	
For >48 To 64, Deduct	-3.92	
For >64 To 96, Deduct	-6.95	
For >96, Deduct	-9.97	
31 05 16 00-0008 CY #57 Stone Aggregate Fill (3/8" To 1")	64.43	
For Up To 8, Add	12.89	
For >8 To 16, Add	6.44	
For >48 To 64, Deduct	-4.12	
For >64 To 96, Deduct	-7.34	
For >96, Deduct	-10.56	
31 05 16 00-0009 CY #67 Or #68 Stone Aggregate Fill (3/16" To 3/4")	58.36	
For Up To 8, Add	11.67	
For >8 To 16, Add	5.84	
For >48 To 64, Deduct	-3.82	
For >64 To 96, Deduct	-6.74	
For >96, Deduct	-9.65	
31 05 16 00-0010 CY #7 Stone Aggregate Fill (3/8" To 1/2")	59.46	
For Up To 8, Add	11.89	
For >8 To 16, Add	5.95	
For >48 To 64, Deduct	-3.87	
For >64 To 96, Deduct	-6.85	
For >96, Deduct	-9.82	
31 05 16 00-0011 CY #78 Stone Aggregate Fill (3/32" To 1/2")	59.94	
For Up To 8, Add	11.99	
For >8 To 16, Add	5.99	
For >48 To 64, Deduct	-3.90	
For >64 To 96, Deduct	-6.89	
For >96, Deduct	-9.89	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 05 16 00-0012 CY #8 Stone Aggregate Fill (3/32" To 3/8")	62.39	
For Up To 8, Add	12.48	
For >8 To 16, Add	6.24	
For >48 To 64, Deduct	-4.02	
For >64 To 96, Deduct	-7.14	
For >96, Deduct	-10.26	
31 05 16 00-0013 CY #89 Stone Aggregate Fill (1/16" To 3/8")	63.07	
For Up To 8, Add	12.61	
For >8 To 16, Add	6.31	
For >48 To 64, Deduct	-4.05	
For >64 To 96, Deduct	-7.21	
For >96, Deduct	-10.36	
31 05 16 00-0014 CY #9 Stone Aggregate Fill (3/32" To 3/16")	62.39	
For Up To 8, Add	12.48	
For >8 To 16, Add	6.24	
For >48 To 64, Deduct	-4.02	
For >64 To 96, Deduct	-7.14	
For >96, Deduct	-10.26	
31 05 16 00-0015 CY #10 Stone Aggregate Fill (1/16" To 3/16")	63.79	
For Up To 8, Add	12.76	
For >8 To 16, Add	6.38	
For >48 To 64, Deduct	-4.09	
For >64 To 96, Deduct	-7.28	
For >96, Deduct	-10.47	
31 05 16 00-0016 CY #610 Modified Stone Aggregate Fill (1/16" To 3/4")	63.07	
For Up To 8, Add	12.61	
For >8 To 16, Add	6.31	
For >48 To 64, Deduct	-4.05	
For >64 To 96, Deduct	-7.21	
For >96, Deduct	-10.36	
31 05 16 00-0017 CY Screenings Stone Aggregate Fill (3/16" Max)	53.10	
For Up To 8, Add	10.62	
For >8 To 16, Add	5.31	
For >48 To 64, Deduct	-3.56	
For >64 To 96, Deduct	-6.21	
For >96, Deduct	-8.87	
31 05 16 00-0018 CY Over 6" To 12" Stone Aggregate Fill, Random Size	57.61	
For Up To 8, Add	11.52	
For >8 To 16, Add	5.76	
For >48 To 64, Deduct	-3.78	
For >64 To 96, Deduct	-6.66	
For >96, Deduct	-9.54	
31 05 16 00-0019 CY Over 6" To 12" Graded Stone Aggregate Fill	57.61	
For Up To 8, Add	11.52	
For >8 To 16, Add	5.76	
For >48 To 64, Deduct	-3.78	
For >64 To 96, Deduct	-6.66	
For >96, Deduct	-9.54	
31 05 16 00-0020 CY 3" To 7" Surge Stone Aggregate Fill, Random Size	62.11	
For Up To 8, Add	12.42	
For >8 To 16, Add	6.21	
For >48 To 64, Deduct	-4.01	
For >64 To 96, Deduct	-7.11	
For >96, Deduct	-10.22	
31 05 16 00-0021 CY 3" To 7" Surge Stone Graded Aggregate Fill	65.32	
For Up To 8, Add	13.06	
For >8 To 16, Add	6.53	
For >48 To 64, Deduct	-4.17	
For >64 To 96, Deduct	-7.43	
For >96, Deduct	-10.70	
31 05 16 00-0022 CY Crusher Run Aggregate Fill (2-1/2" Minus)	37.41	
For Up To 8, Add	7.48	
For >8 To 16, Add	3.74	
For >48 To 64, Deduct	-2.77	
For >64 To 96, Deduct	-4.64	
For >96, Deduct	-6.51	
31 05 16 00-0023 CY Crusher Run Aggregate Fill (1-1/2" Minus)	40.94	
For Up To 8, Add	8.19	
For >8 To 16, Add	4.09	
For >48 To 64, Deduct	-2.95	
For >64 To 96, Deduct	-4.99	
For >96, Deduct	-7.04	
31 05 16 00-0024 CY Crusher Run Aggregate Fill (3/4" Minus)	38.65	
For Up To 8, Add	7.73	
For >8 To 16, Add	3.87	
For >48 To 64, Deduct	-2.83	
For >64 To 96, Deduct	-4.77	
For >96, Deduct	-6.70	
31 05 16 00-0025 CY Miscellaneous Crushed Base, Processed Concrete, Paving	65.46	
For Up To 8, Add	13.09	
For >8 To 16, Add	6.55	
For >48 To 64, Deduct	-4.17	
For >64 To 96, Deduct	-7.45	
For >96, Deduct	-10.72	

31	31 Earthwork
	31 05 Common Work Results for Earthwork
	31 05 36 Equipment Delivery, Pickup, Mobilization and Demobilization



MINOR
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION
UNIT COST UNIT COST

31 05 36 Equipment Delivery, Pickup, Mobilization and Demobilization ⁽³¹⁾

⁽⁰⁵⁾
See CSI section 01 71 13 00-0001 for equipment delivery, pickup, mobilization and demobilization.

31 20 Earth Moving ⁽³¹⁾

Note: Per OSHA -Soil Classification - 1926 Subpart P App A. Light material: Class A site material, normally referred to as "easy digging". Consisting of loose, soft, free running materials. Close lying, which will fill blade, digger or bucket to capacity, and frequently provide a heaped load. Materials such as dry sand, small gravel, unpacked earth, loam, etc., would fall into this category. Medium material: Class B site material, normally referred to as "medium and tough, wet and sticky clay would be examples of this medium digging", consisting of harder materials that are not difficult to dig without assistance such as ripping, blasting, etc. Material break up with some bulkiness causing voids in digger or bucket. Materials such as packed earth, common earth with some clay, soil with less than 25% rock content would be examples of this category. Heavy/wet material: Class C site material, normally referred to as "hard digging", consisting of materials which may require some assistance in breaking up. Bulky and somewhat hard to penetrate materials would be found in this category and voids in dipper or bucket would be common. Materials such as very hard packed soil, with up to 50% to 70% rock content and hard category. Soil conditions will be determined by soil analysis to provide appropriate percentage (%) for the various types of soil conditions. Apply the percentages to the various soil types to generate an appropriate representation of the soil condition.

31 23 Excavation and Fill ^(31 20)

31 23 16 Excavation ^(31 23)

31 23 16 13 Trenching ^(31 23 16)

Note: Use this section for trenching operations even if the total project volume exceeds 500 CY. Use tasks for work by hand only for areas not accessible by machine.

31 23 16 13-0001 Excavation For Trenching By Machine ^(31 23 16 13)

Note: Includes stockpiling excess materials and trimming sides and bottom of trench.

31 23 16 13-0002	CY	12" Wide or Less, Excavation for Trenching by Machine in Soil	11.20
		For Excavation In Light Material (Class A), Deduct	-1.40
		For Excavation In Heavy/Wet Material (Class C), Add	4.48
		For Up To 20, Add	11.20
		For >20 To 50, Add	8.40
		For >50 To 250, Add	4.48
		For >250 To 500, Add	1.68
		For >1,000, Deduct	-1.68
31 23 16 13-0003	CY	Over 12" Wide, Excavation for Trenching by Machine in Soil	7.41
		For Excavation In Light Material (Class A), Deduct	-0.93
		For Excavation In Heavy/Wet Material (Class C), Add	2.96
		For Up To 20, Add	7.41
		For >20 To 50, Add	5.56
		For >50 To 250, Add	2.96
		For >250 To 500, Add	1.11
		For >1,000, Deduct	-1.11
31 23 16 13-0004	CY	12" Wide or Less, Excavation for Trenching by Machine in Loose Rock	18.53
		Note: Includes compacted aggregate	
		For Up To 20, Add	18.53
		For >20 To 50, Add	13.90
		For >50 To 250, Add	7.41
		For >250 To 500, Add	2.78
		For >1,000, Deduct	-2.78
31 23 16 13-0005	CY	Over 12" Wide, Excavation for Trenching by Machine in Loose Rock	13.16
		Note: Includes compacted aggregate	
		For Up To 20, Add	13.16
		For >20 To 50, Add	9.87
		For >50 To 250, Add	5.26
		For >250 To 500, Add	1.97
		For >1,000, Deduct	-1.97

31 23 16 13-0006 Excavation For Trenching By Hand ^(31 23 16 13)

31 23 16 13-0007	CY	Excavation For Trenching By Hand In Soil	126.55
		Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	
31 23 16 13-0008	CY	Excavation For Trenching By Hand In Loose Rock Or Compacted Aggregate.....	217.07
		Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	

31 23 16 13-0009 Backfilling Or Placing Subbase For Trenches ^(31 23 16 13)

Note: With imported or stockpiled materials.

31 23 16 13-0010	CY	Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Machine.....	4.07
		For Up To 20, Add	4.07
		For >20 To 50, Add	3.05
		For >50 To 250, Add	1.63
		For >250 To 500, Add	0.61
		For >1,000, Deduct	-0.61
31 23 16 13-0011	CY	Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Hand.....	35.15

31 23 16 13-0012 Compaction Of Fill Or Subbase For Trenches ^(31 23 16 13)

Note: Includes restoration of final grade.

31 23 16 13-0013	CY	Compaction of Fill or Subbase for Trenches by Vibratory Plate, Air Tamper, Etcetera.....	7.37
		For Up To 20, Add	7.37
		For >20 To 50, Add	5.53
		For >50 To 250, Add	2.95
		For >250 To 500, Add	1.11
		For >1,000, Deduct	-1.11



Earthwork	31	13
Earth Moving	31 20	
Excavation and Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 13-0014 CY Compaction of Fill or Subbase for Trenches by Hand	39.66	
31 23 16 13-0015 Loading Excess Material For Removal From Excavation For Trenches <small>(31 23 16 13)</small>		
<small>Note: Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0039 for hauling.</small>		
31 23 16 13-0016 CY Load Excess Material by Machine for Removal from Excavation for Trenching	7.07	
<i>For Up To 20, Add</i>	<i>7.07</i>	
<i>For >20 To 50, Add</i>	<i>5.30</i>	
<i>For >50 To 250, Add</i>	<i>2.83</i>	
<i>For >250 To 500, Add</i>	<i>1.06</i>	
<i>For >1,000, Deduct</i>	<i>-1.06</i>	
31 23 16 13-0017 CY Load Excess Material by Hand for Removal from Excavation for Trenching	92.79	
31 23 16 13-0018 Spread Excess Or Imported Material For Trenches <small>(31 23 16 13)</small>		
<small>Note: Includes hand work by laborer for clean-up.</small>		
31 23 16 13-0019 CY Spread Excess Or Imported Material On Site With Machine	3.35	
<i>For Up To 20, Add</i>	<i>3.35</i>	
<i>For >20 To 50, Add</i>	<i>2.51</i>	
<i>For >50 To 250, Add</i>	<i>1.34</i>	
<i>For >250 To 500, Add</i>	<i>0.50</i>	
<i>For >1,000, Deduct</i>	<i>-0.50</i>	
31 23 16 13-0020 Direct Burial (Plowed-in) Cable Or Piping By Machine <small>(31 23 16 13)</small>		
<small>Note: Includes trench, backfill, compaction and restoration of final grade.</small>		
31 23 16 13-0021 LF Direct Burial of Cable or Piping up to 12" Deep	2.62	
31 23 16 13-0022 LF Direct Burial of Cable or Piping >12" to 24" Deep	2.87	
31 23 16 13-0023 LF Direct Burial of Cable or Piping >24" to 36" Deep	4.09	
31 23 16 13-0024 LF Direct Burial of Cable or Piping >36" to 48" Deep	4.61	
31 23 16 13-0025 Utility Chain Trencher <small>(31 23 16 13)</small>		
31 23 16 13-0026 Utility Trench, Chain Trencher <small>(31 23 16 13-0025)</small>		
<small>Note: Earth left adjacent to trench.</small>		
31 23 16 13-0027 LF 4" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	1.35	
<i>For >100 To 250, Deduct</i>	<i>-0.09</i>	
<i>For >250 To 500, Deduct</i>	<i>-0.20</i>	
<i>For >500, Deduct</i>	<i>-0.41</i>	
31 23 16 13-0028 LF 4" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	1.48	
<i>For >100 To 250, Deduct</i>	<i>-0.10</i>	
<i>For >250 To 500, Deduct</i>	<i>-0.22</i>	
<i>For >500, Deduct</i>	<i>-0.44</i>	
31 23 16 13-0029 LF 4" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	1.54	
<i>For >100 To 250, Deduct</i>	<i>-0.11</i>	
<i>For >250 To 500, Deduct</i>	<i>-0.23</i>	
<i>For >500, Deduct</i>	<i>-0.46</i>	
31 23 16 13-0030 LF 6" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	1.63	
<i>For >100 To 250, Deduct</i>	<i>-0.11</i>	
<i>For >250 To 500, Deduct</i>	<i>-0.24</i>	
<i>For >500, Deduct</i>	<i>-0.49</i>	
31 23 16 13-0031 LF 6" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	1.78	
<i>For >100 To 250, Deduct</i>	<i>-0.12</i>	
<i>For >250 To 500, Deduct</i>	<i>-0.27</i>	
<i>For >500, Deduct</i>	<i>-0.53</i>	
31 23 16 13-0032 LF 6" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	2.03	
<i>For >100 To 250, Deduct</i>	<i>-0.14</i>	
<i>For >250 To 500, Deduct</i>	<i>-0.30</i>	
<i>For >500, Deduct</i>	<i>-0.61</i>	
31 23 16 13-0033 LF 6" Wide, 36" Deep Trench, Medium Soil, Chain Trencher	2.44	
<i>For >100 To 250, Deduct</i>	<i>-0.17</i>	
<i>For >250 To 500, Deduct</i>	<i>-0.37</i>	
<i>For >500, Deduct</i>	<i>-0.73</i>	
31 23 16 13-0034 LF 8" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	2.30	
<i>For >100 To 250, Deduct</i>	<i>-0.16</i>	
<i>For >250 To 500, Deduct</i>	<i>-0.35</i>	
<i>For >500, Deduct</i>	<i>-0.69</i>	
31 23 16 13-0035 LF 8" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	2.71	
<i>For >100 To 250, Deduct</i>	<i>-0.19</i>	
<i>For >250 To 500, Deduct</i>	<i>-0.41</i>	
<i>For >500, Deduct</i>	<i>-0.81</i>	
31 23 16 13-0036 LF 8" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	3.08	
<i>For >100 To 250, Deduct</i>	<i>-0.22</i>	
<i>For >250 To 500, Deduct</i>	<i>-0.46</i>	
<i>For >500, Deduct</i>	<i>-0.92</i>	
31 23 16 13-0037 LF 8" Wide, 36" Deep Trench, Medium Soil, Chain Trencher	3.66	
<i>For >100 To 250, Deduct</i>	<i>-0.26</i>	
<i>For >250 To 500, Deduct</i>	<i>-0.55</i>	
<i>For >500, Deduct</i>	<i>-1.10</i>	
31 23 16 13-0038 Backfill Trenches With Compaction <small>(31 23 16 13-0025)</small>		

31	31	Earthwork
	31 20	Earth Moving
	31 23	Excavation and Fill



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 13-0039 LF Backfill 4" Wide, 12" Deep Trench, With Compaction.....	0.21	
For >100 To 250, Deduct	-0.01	
For >250 To 500, Deduct	-0.03	
For >500, Deduct	-0.06	
31 23 16 13-0040 LF Backfill 4" Wide, 18" Deep Trench, With Compaction.....	0.33	
For >100 To 250, Deduct	-0.02	
For >250 To 500, Deduct	-0.05	
For >500, Deduct	-0.10	
31 23 16 13-0041 LF Backfill 4" Wide, 24" Deep Trench, With Compaction.....	0.44	
For >100 To 250, Deduct	-0.03	
For >250 To 500, Deduct	-0.07	
For >500, Deduct	-0.13	
31 23 16 13-0042 LF Backfill 6" Wide, 12" Deep Trench, With Compaction.....	0.33	
For >100 To 250, Deduct	-0.02	
For >250 To 500, Deduct	-0.05	
For >500, Deduct	-0.10	
31 23 16 13-0043 LF Backfill 6" Wide, 18" Deep Trench, With Compaction.....	0.44	
For >100 To 250, Deduct	-0.03	
For >250 To 500, Deduct	-0.07	
For >500, Deduct	-0.13	
31 23 16 13-0044 LF Backfill 6" Wide, 24" Deep Trench, With Compaction.....	0.66	
For >100 To 250, Deduct	-0.05	
For >250 To 500, Deduct	-0.10	
For >500, Deduct	-0.20	
31 23 16 13-0045 LF Backfill 6" Wide, 36" Deep Trench, With Compaction.....	0.94	
For >100 To 250, Deduct	-0.07	
For >250 To 500, Deduct	-0.14	
For >500, Deduct	-0.28	
31 23 16 13-0046 LF Backfill 8" Wide, 12" Deep Trench, With Compaction.....	0.44	
For >100 To 250, Deduct	-0.03	
For >250 To 500, Deduct	-0.07	
For >500, Deduct	-0.13	
31 23 16 13-0047 LF Backfill 8" Wide, 18" Deep Trench, With Compaction.....	0.66	
For >100 To 250, Deduct	-0.05	
For >250 To 500, Deduct	-0.10	
For >500, Deduct	-0.20	
31 23 16 13-0048 LF Backfill 8" Wide, 24" Deep Trench, With Compaction.....	0.88	
For >100 To 250, Deduct	-0.06	
For >250 To 500, Deduct	-0.13	
For >500, Deduct	-0.26	
31 23 16 13-0049 LF Backfill 8" Wide, 36" Deep Trench, With Compaction.....	1.32	
For >100 To 250, Deduct	-0.09	
For >250 To 500, Deduct	-0.20	
For >500, Deduct	-0.40	
31 23 16 16 Structural Excavation for Minor Structures (31 23 16)		
31 23 16 16-0001 Post Holes (31 23 16 16)		
Note: Excludes spreading of excess material on site or loading and removal of excavated material from site.		
31 23 16 16-0002 Drilling Post Hole In Soil (31 23 16 16-0001)		
Note: Auger by machine unless otherwise notified by owner.		
31 23 16 16-0003 VLF Up To 2-1/2" Diameter Hole, Auger By Machine Post Hole In Soil.....	9.77	
31 23 16 16-0004 VLF 2-1/2" Diameter Hole, Auger By Machine Post Hole In Soil.....	10.99	
31 23 16 16-0005 VLF 3" Diameter Hole, Auger By Machine Post Hole In Soil.....	13.02	
31 23 16 16-0006 VLF 4" Diameter Hole, Auger By Machine Post Hole In Soil.....	14.65	
31 23 16 16-0007 VLF 6" Diameter Hole, Auger By Machine Post Hole In Soil.....	15.99	
31 23 16 16-0008 VLF 8" Diameter Hole, Auger By Machine Post Hole In Soil.....	17.58	
31 23 16 16-0009 VLF 10" Diameter Hole, Auger By Machine Post Hole In Soil.....	19.53	
31 23 16 16-0010 VLF 12" Diameter Hole, Auger By Machine Post Hole In Soil.....	21.98	
31 23 16 16-0011 VLF 18" Diameter Hole, Auger By Machine Post Hole In Soil.....	25.12	
31 23 16 16-0012 VLF 24" Diameter Hole, Auger By Machine Post Hole In Soil.....	29.30	
31 23 16 16-0013 VLF 30" Diameter Hole, Auger By Machine Post Hole In Soil.....	35.17	
31 23 16 16-0014 VLF 36" Diameter Hole, Auger By Machine Post Hole In Soil.....	43.96	
31 23 16 16-0015 Drilling Post Hole In Rock (31 23 16 16-0001)		
31 23 16 16-0016 CF Jackhammer Post Hole, Rock.....	71.07	
31 23 16 16-0017 CF Rock Drill Post Hole, Rock.....	21.28	
31 23 16 16-0018 Post Hole Fill (31 23 16 16-0001)		
31 23 16 16-0019 Concrete Fill (31 23 16 16-0018)		
31 23 16 16-0020 VLF Concrete Fill, Up To 2-1/2" Diameter Hole.....	6.60	
31 23 16 16-0021 VLF Concrete Fill, 2-1/2" Diameter Hole.....	8.46	
31 23 16 16-0022 VLF Concrete Fill, 3" Diameter Hole.....	9.44	
31 23 16 16-0023 VLF Concrete Fill, 4" Diameter Hole.....	11.13	
31 23 16 16-0024 VLF Concrete Fill, 6" Diameter Hole.....	15.87	
31 23 16 16-0025 VLF Concrete Fill, 8" Diameter Hole.....	21.20	
31 23 16 16-0026 VLF Concrete Fill, 10" Diameter Hole.....	26.02	
31 23 16 16-0027 VLF Concrete Fill, 12" Diameter Hole.....	30.51	
31 23 16 16-0028 VLF Concrete Fill, 18" Diameter Hole.....	42.41	



Earthwork	31	13
Earth Moving	31 20	
Excavation and Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 16-0029 VLF Concrete Fill, 24" Diameter Hole	53.47	
31 23 16 16-0030 VLF Concrete Fill, 30" Diameter Hole	64.32	
31 23 16 16-0031 VLF Concrete Fill, 36" Diameter Hole	75.72	
31 23 16 16-0032 Grout Fill <small>(31 23 16 16-0018)</small>		
31 23 16 16-0033 VLF Grout Fill, Up To 2-1/2" Diameter Hole	7.57	
31 23 16 16-0034 VLF Grout Fill, 2-1/2" Diameter Hole	9.71	
31 23 16 16-0035 VLF Grout Fill, 3" Diameter Hole	10.71	
31 23 16 16-0036 VLF Grout Fill, 4" Diameter Hole	12.34	
31 23 16 16-0037 VLF Grout Fill, 6" Diameter Hole	17.44	
31 23 16 16-0038 VLF Grout Fill, 8" Diameter Hole	23.27	
31 23 16 16-0039 VLF Grout Fill, 10" Diameter Hole	28.47	
31 23 16 16-0040 VLF Grout Fill, 12" Diameter Hole	33.24	
31 23 16 16-0041 VLF Grout Fill, 18" Diameter Hole	45.38	
31 23 16 16-0042 VLF Grout Fill, 24" Diameter Hole	56.40	
31 23 16 16-0043 VLF Grout Fill, 30" Diameter Hole	67.15	
31 23 16 16-0044 VLF Grout Fill, 36" Diameter Hole	78.32	
31 23 16 16-0045 Earth Fill, Compacted <small>(31 23 16 16-0018)</small>		
31 23 16 16-0046 VLF Earth Fill, Up To 2-1/2" Diameter Hole	4.69	
31 23 16 16-0047 VLF Earth Fill, 2-1/2" Diameter Hole	6.11	
31 23 16 16-0048 VLF Earth Fill, 3" Diameter Hole	6.39	
31 23 16 16-0049 VLF Earth Fill, 4" Diameter Hole	6.57	
31 23 16 16-0050 VLF Earth Fill, 6" Diameter Hole	8.79	
31 23 16 16-0051 VLF Earth Fill, 8" Diameter Hole	11.71	
31 23 16 16-0052 VLF Earth Fill, 10" Diameter Hole	14.06	
31 23 16 16-0053 VLF Earth Fill, 12" Diameter Hole	15.94	
31 23 16 16-0054 VLF Earth Fill, 18" Diameter Hole	19.42	
31 23 16 16-0055 VLF Earth Fill, 24" Diameter Hole	21.80	
31 23 16 16-0056 VLF Earth Fill, 30" Diameter Hole	23.91	
31 23 16 16-0057 VLF Earth Fill, 36" Diameter Hole	25.78	
31 23 16 26 Rock Removal <small>(31 23 16)</small>		
31 23 16 26-0001 Rock Breaking By Machine <small>(31 23 16 26)</small>		
Note: Excludes excavation of broken-up rock.		
31 23 16 26-0002 CY Rock Breaking By Machine, Soft Sedimentary Rocks (Shale, Sandstone, Limestone)	30.00	
31 23 16 26-0003 CY Rock Breaking By Machine, Medium Metamorphic Rock (Slate).....	32.00	
31 23 16 26-0004 CY Rock Breaking By Machine, Hard Igneous Rock (Granite, Basalt)	38.00	
31 23 16 33 Bulk Excavation <small>(31 23 16)</small>		
Note: For excavations where the total quantity for a project is greater than 500 cubic yards. See CSI section 31 05 16 00-0000 for imported material, 31 23 16 36-0000 for For less than 500 CY excavation.		
31 23 16 33-0001 Excavation <small>(31 23 16 33)</small>		
Note: For bulk excavation. Includes stockpiling excavated materials within 100' of point of excavation.		
31 23 16 33-0002 CY Bulk Excavation by Dozer in Soil	10.46	
For Excavation In Light Material (Class A), Deduct		-1.31
For Excavation In Heavy/Wet Material (Class C), Add		4.18
For >1,000, Deduct		-1.57
31 23 16 33-0003 CY Bulk Excavation by Hydraulic Excavator, Front End Loader, Backhoe in Soil	5.98	
For Excavation In Light Material (Class A), Deduct		-0.75
For Excavation In Heavy/Wet Material (Class C), Add		2.39
For >1,000, Deduct		-0.90
31 23 16 33-0004 CY Bulk Excavation by Dozer in Loose Rock	12.88	
Note: Includes compacted aggregate		
For >1,000, Deduct		-1.93
31 23 16 33-0005 CY Bulk Excavation by Hydraulic Excavator, Front End Loader, Backhoe in Loose Rock	7.36	
Note: Includes compacted aggregate		
For >1,000, Deduct		-1.10
31 23 16 33-0006 Spreading, Shaping And Rough Grading <small>(31 23 16 33)</small>		
Note: Imported or stockpiled material for bulk excavation.		
31 23 16 33-0007 CY Spreading, Shaping, and Rough Grading Imported or Stockpiled Material for Bulk Excavation by Machine.....	6.45	
For >1,000, Deduct		-0.97
31 23 16 33-0008 Cutting, Shaping and Rough Grading Of Existing Elevations <small>(31 23 16 33)</small>		
Note: For bulk excavation.		
31 23 16 33-0009 CY Cutting, Shaping and Rough Grading Existing Elevations For Bulk Excavation by Machine	7.18	
For >1,000, Deduct		-1.08
31 23 16 33-0010 Relocating On Site Excavated Material From Excavation <small>(31 23 16 33)</small>		
Note: For bulk excavation.		
31 23 16 33-0011 CY Relocating On Site Excavated Material From Bulk Excavation >100' to 300'	5.74	
For >1,000, Deduct		-0.86

31	31	Earthwork
	31 20	Earth Moving
	31 23	Excavation and Fill



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 33-0012 CY Relocating On Site Excavated Material From Bulk Excavation >300' to 500' <i>For >1,000, Deduct</i>	8.61 -1.29	
31 23 16 33-0013 CY Relocating On Site Excavated Material From Bulk Excavation >500' To 1,000' <i>For >1,000, Deduct</i>	12.92 -1.94	
31 23 16 33-0014 CY Relocating On Site Excavated Material From Bulk Excavation >1,000' <i>For >1,000, Deduct</i>	17.22 -2.58	
31 23 16 33-0015 Finish Grading <small>(31 23 16 33)</small> Note: For bulk excavation.		
31 23 16 33-0016 SY Finish Grading for Bulk Excavation by Machine.....		0.71
31 23 16 33-0017 Compaction Of Fill Or Subbase, Per Lift <small>(31 23 16 33)</small> Note: For bulk excavation. See CSI section 31 23 23 23-0001 for compaction water.		
31 23 16 33-0018 SY Compaction of Fill or Subbase for Bulk Excavation by Machine..... Note: Per Lift		0.72
31 23 16 33-0019 Loading Excess Material For Removal From Excavation <small>(31 23 16 33)</small> Note: For bulk excavation. Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0039 for hauling.		
31 23 16 33-0020 CY Loading Excess Material For Removal From Bulk Excavation..... <i>For >1,000, Deduct</i>	6.11 -0.92	
31 23 16 36 Excavation for Building Foundations and Other Structures <small>(31 23 16)</small> Note: Use of a Bobcat is limited to access restricted areas and by owner's approval. See CSI section 31 05 16 00-0000 for imported material, 31 23 16 33-0000 for bulk excavation operations over 500 CY.		
31 23 16 36-0001 Excavation <small>(31 23 16 36)</small> Note: For building foundations and other structures by machine. Includes stockpiling of excess materials on ground in reach of excavated area.		
31 23 16 36-0002 Excavation For Building Foundations And Other Structures By Skid-Steer Loader <small>(31 23 16 36-0001)</small>		
31 23 16 36-0003 CY Excavation For Building Foundations And Other Structures By Skid-Steer Loader In Soil <i>For Excavation In Light Material (Class A), Deduct</i> <i>For Excavation In Heavy/Wet Material (Class C), Add</i> <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	9.40 -1.18 3.76 9.40 7.05 3.76 1.41	
31 23 16 36-0004 CY Excavation For Building Foundations And Other Structures By Skid-Steer Loader In Loose Rock Note: Includes compacted aggregate <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	11.68 11.68 8.76 4.67 1.75	
31 23 16 36-0005 Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader <small>(31 23 16 36-0001)</small>		
31 23 16 36-0006 CY Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Soil <i>For Excavation In Light Material (Class A), Deduct</i> <i>For Excavation In Heavy/Wet Material (Class C), Add</i> <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	7.18 -0.90 2.87 7.18 5.39 2.87 1.08	
31 23 16 36-0007 CY Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Loose Rock Note: Includes compacted aggregate <i>For Up To 20, Add</i> <i>For >20 To 50, Add</i> <i>For >50 To 250, Add</i> <i>For >250 To 500, Add</i>	8.54 8.54 6.41 3.42 1.28	
31 23 16 36-0008 Excavation For Building Foundations And Other Structures By Hand <small>(31 23 16 36-0001)</small> Note: For areas not accessible by machine and only with owner's approval.		
31 23 16 36-0009 CY Excavation For Building Foundations And Other Structures By Hand in Soil..... <i>For Excavation In Light Material (Class A), Deduct</i> <i>For Excavation In Heavy/Wet Material (Class C), Add</i>	126.55 -15.82 50.62	
31 23 16 36-0010 CY Excavation For Building Foundations And Other Structures By Hand in Loose Rock..... Note: Includes compacted aggregate		217.07
31 23 16 36-0011 Relocating On Site Excavated Stockpiled Material From Excavation <small>(31 23 16 36)</small> Note: For building foundations and other structures.		



Earthwork	31	13
Earth Moving	31 20	
Excavation and Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 36-0012 CY Relocating On Site Excavated Stockpiled Material With Dozer From Excavation For Building Foundations and Other Structures >100' to 300'	5.74	
<i>For Up To 20, Add</i>	5.74	
<i>For >20 To 50, Add</i>	4.31	
<i>For >50 To 250, Add</i>	2.30	
<i>For >250 To 500, Add</i>	0.86	
31 23 16 36-0013 CY Relocating On Site Excavated Stockpiled Material With Dozer From Excavation For Building Foundations and Other Structures >300' to 500'	8.61	
<i>For Up To 20, Add</i>	8.61	
<i>For >20 To 50, Add</i>	6.46	
<i>For >50 To 250, Add</i>	3.44	
<i>For >250 To 500, Add</i>	1.29	
31 23 16 36-0014 CY Relocating On Site Excavated Stockpiled Material With Dozer From Excavation For Building Foundations and Other Structures >500' to 1,000'	12.92	
<i>For Up To 20, Add</i>	12.92	
<i>For >20 To 50, Add</i>	9.69	
<i>For >50 To 250, Add</i>	5.17	
<i>For >250 To 500, Add</i>	1.94	
31 23 16 36-0015 CY Relocating On Site Excavated Stockpiled Material With Dozer From Excavation For Building Foundations and Other Structures >1,000'	17.22	
<i>For Up To 20, Add</i>	17.22	
<i>For >20 To 50, Add</i>	12.92	
<i>For >50 To 250, Add</i>	6.89	
<i>For >250 To 500, Add</i>	2.58	
31 23 16 36-0016 Backfilling <small>(31 23 16 36)</small>		
Note: For building foundations and other structures with imported or stockpiled materials. Includes rough grading each backfill lift.		
31 23 16 36-0017 CY Backfilling Around Building Foundations And Other Structures By Skid-Steer Loader	4.64	
<i>For Up To 20, Add</i>	4.64	
<i>For >20 To 50, Add</i>	3.48	
<i>For >50 To 250, Add</i>	1.86	
<i>For >250 To 500, Add</i>	0.70	
31 23 16 36-0018 CY Backfilling Around Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader	5.56	
<i>For Up To 20, Add</i>	5.56	
<i>For >20 To 50, Add</i>	4.17	
<i>For >50 To 250, Add</i>	2.22	
<i>For >250 To 500, Add</i>	0.83	
31 23 16 36-0019 CY Backfilling Around Building Foundations And Other Structures By Hand	60.26	
31 23 16 36-0020 Compaction Of Fill Or Subbase <small>(31 23 16 36)</small>		
Note: For building foundations and other structures. See CSI section 31 23 23 23-0001 for compaction water.		
31 23 16 36-0021 CY Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Vibratory Plate, Air Tamper, Etcetera	11.66	
<i>For Up To 20, Add</i>	11.66	
<i>For >20 To 50, Add</i>	8.75	
<i>For >50 To 250, Add</i>	4.66	
<i>For >250 To 500, Add</i>	1.75	
31 23 16 36-0022 CY Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Hand	39.65	
31 23 16 36-0023 Grading <small>(31 23 16 36)</small>		
Note: For building foundations and other structures.		
31 23 16 36-0024 SY Rough Grading For Building Foundations And Other Structures by Machine	1.23	
31 23 16 36-0025 SY Finish Grading For Building Foundations And Other Structures by Machine	2.00	
31 23 16 36-0026 SY Finish Grading For Building Foundations And Other Structures by Hand	11.71	
31 23 16 36-0027 Loading Excess Material For Removal From Excavation <small>(31 23 16 36)</small>		
Note: For building foundations and other structures. Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0039 for hauling.		
31 23 16 36-0028 CY Load Excess Material For Removal From Excavation For Building Foundations and Other Structures by Machine	6.36	
<i>For Up To 20, Add</i>	6.36	
<i>For >20 To 50, Add</i>	4.77	
<i>For >50 To 250, Add</i>	2.54	
<i>For >250 To 500, Add</i>	0.95	
31 23 16 36-0029 CY Load Excess Material For Removal From Excavation For Building Foundations and Other Structures by Hand	92.79	
31 23 16 36-0030 Spread Material <small>(31 23 16 36)</small>		
Note: For building foundations and other structures.		
31 23 16 36-0031 CY Spread Excess Or Imported Material On Site By Machine	3.35	
<i>For Up To 20, Add</i>	3.35	
<i>For >20 To 50, Add</i>	2.51	
<i>For >50 To 250, Add</i>	1.34	
<i>For >250 To 500, Add</i>	0.50	
31 23 16 36-0032 CY Spread Excess Or Imported Material On Site By Hand	51.20	

31	31	Earthwork
	31 20	Earth Moving
	31 23	Excavation and Fill



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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31 23 16 46	Excavation Operations to Expose Underground Pipes and Structures <small>(31 23 16)</small>	
	Note: Includes work above, beside and under pipe. Pipes up to 82" in diameter. Use this section for trenching operations even if the total project volume exceeds 500 CY. Use tasks for work by hand only for areas not accessible by machine. See CSI section 31 23 16 13-0015 for loading excess material, 31 23 16 13-0018 for spreading excess material.	
31 23 16 46-0001	Excavation To Expose Underground Pipe Or Structures <small>(31 23 16 46)</small>	
	Note: Includes stockpiling excess materials and trimming sides and bottom of trench. Excludes rock breaking.	
31 23 16 46-0002	Excavation By Machine To Expose Underground Pipe Or Structure <small>(31 23 16 46-0001)</small>	
31 23 16 46-0003	CY Excavation By Hydraulic Excavator, Backhoe, Loader in Soil/Common Excavation To Expose Underground Pipes And Structures	14.37
	<i>For Excavation In Light Material (Class A), Deduct</i>	-1.80
	<i>For Excavation In Heavy/Wet Material (Class C), Add</i>	5.75
	<i>For Up To 20, Add</i>	14.37
	<i>For >20 To 50, Add</i>	10.78
	<i>For >50 To 250, Add</i>	5.75
	<i>For >250 To 500, Add</i>	2.16
31 23 16 46-0004	CY Excavation By Hydraulic Excavator, Backhoe, Loader in Loose Rock To Expose Underground Pipes And Structures	17.06
	<i>For Up To 20, Add</i>	17.06
	<i>For >20 To 50, Add</i>	12.80
	<i>For >50 To 250, Add</i>	6.82
	<i>For >250 To 500, Add</i>	2.56
31 23 16 46-0005	Excavation By Hand To Expose Underground Pipe Or Structure <small>(31 23 16 46-0001)</small>	
31 23 16 46-0006	CY Excavation By Hand In Soil To Expose Underground Pipes And Structures	158.18
	Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	
31 23 16 46-0007	CY Excavation By Hand In Loose Rock To Expose Underground Pipes And Structures	236.21
	Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	
31 23 16 46-0008	Backfilling Or Placing Subbase At Exposed Underground Pipe Or Structures <small>(31 23 16 46)</small>	
	Note: With imported or stockpiled materials	
31 23 16 46-0009	CY Backfilling By Hydraulic Excavator, Backhoe, Loader At Exposed Underground Pipes And Structures	10.77
	<i>For >20 To 50, Add</i>	8.08
	<i>For >50 To 250, Add</i>	4.31
	<i>For >250 To 500, Add</i>	1.62
31 23 16 46-0010	CY Backfilling by Hand At Exposed Underground Pipes And Structures.....	71.71
31 23 16 46-0011	Compaction Of Fill Or Subbase At Exposed Underground Pipe Or Structures <small>(31 23 16 46)</small>	
	Note: With imported or stockpiled materials	
31 23 16 46-0012	CY Compaction of Fill or Subbase by Mechanical Means At Exposed Underground Pipe Or Structures.....	14.70
	<i>For Up To 20, Add</i>	14.70
	<i>For >20 To 50, Add</i>	11.03
	<i>For >50 To 250, Add</i>	5.88
	<i>For >250 To 500, Add</i>	2.21
31 23 16 46-0013	CY Compaction of Fill or Subbase by Hand At Exposed Underground Pipe Or Structures	47.59
31 23 16 46-0014	Loading Excess Material For Removal From Excavation At Exposed Underground Pipe Or Structures <small>(31 23 16 46)</small>	
	Note: Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling. See CSI section 01 74 19 00-0039 for hauling.	
31 23 16 46-0015	CY Load Excess Material by Machine for Removal from Excavation At Exposed Underground Pipe Or Structures	7.07
	<i>For Up To 20, Add</i>	7.07
	<i>For >20 To 50, Add</i>	5.30
	<i>For >50 To 250, Add</i>	2.83
	<i>For >250 To 500, Add</i>	1.06
	<i>For >1,000, Deduct</i>	-1.06
31 23 16 46-0016	CY Load Excess Material by Hand for Removal from Excavation At Exposed Underground Pipe Or Structures.....	92.79
31 23 16 46-0017	Spread Excess Or Imported Material At Exposed Underground Pipe Or Structures <small>(31 23 16 46)</small>	
	Note: Includes hand work by laborer for clean-up.	
31 23 16 46-0018	CY Spread Excess Or Imported Material On Site By Machine At Exposed Underground Pipe Or Structures.....	3.35
	<i>For Up To 20, Add</i>	3.35
	<i>For >20 To 50, Add</i>	2.51
	<i>For >50 To 250, Add</i>	1.34
	<i>For >250 To 500, Add</i>	0.50
	<i>For >1,000, Deduct</i>	-0.50
31 23 16 46-0019	CY Spread Excess Or Imported Material On Site By Hand At Exposed Underground Pipe Or Structures.....	51.20

31 23 19 Dewatering (31 23)

31 23 19 00-0001 Well Point Dewatering System (31 23 19)



Earthwork	31	15
Earth Moving	31 20	
Excavation and Fill	31 23	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 19 00-0002	Delivery, Installation And Removal Cost <small>(31 23 19 00-0001)</small>	
<small>Note: Priced by linear foot of header used.</small>		
31 23 19 00-0003 LF Up To 100' In Length Well Point System Delivery, Installation And Removal	130.42	
31 23 19 00-0004 LF >100' To 250' In Length Well Point System Delivery, Installation And Removal	71.73	
31 23 19 00-0005 LF >250' To 500' In Length Well Point System Delivery, Installation And Removal	65.21	
31 23 19 00-0006 LF >250' To 500' In Length Well Point System Delivery, Installation And Removal	58.69	
31 23 19 00-0007 LF >500' To 1,000' In Length Well Point System Delivery, Installation And Removal	52.17	
31 23 19 00-0008 LF >1,000' In Length Well Point System Delivery, Installation And Removal	45.65	
31 23 19 00-0009	Well Point Dewatering System Rental <small>(31 23 19 00-0001)</small>	
<small>Note: Includes all necessary equipment for a well point system (well point with risers, pump, valves, header pipe, discharge pipe, etc.). Use normal adjustment factor only for rental tasks and modifiers. Unit of measure and modifier quantities are based on linear feet of header per day (ex. 200 ft of header for four days - quantity should be 200x4 or 800 ft). Rental days include weekends, when appropriate, regardless if the system is operational during that time. Use weekly modifier for system use of five days to less than a month. Use monthly modifier for system use of one month or greater. See CSI section 31 23 19 00-0002 for installation, 31 23 19 00-0015 for operational costs.</small>		
31 23 19 00-0010 LFD Up To 100' In Length Well Point System Rental (LF x Days = Quantity)	4.68	
<i>For >5 Days And <1 Month, Deduct</i>	-1.03	
<i>For >1 Month, Deduct</i>	-1.31	
31 23 19 00-0011 LFD >100' To 250' In Length Well Point System Rental (LF x Days = Quantity)	2.73	
<i>For >5 Days And <1 Month, Deduct</i>	-0.60	
<i>For >1 Month, Deduct</i>	-0.76	
31 23 19 00-0012 LFD >250' To 500' In Length Well Point System Rental (LF x Days = Quantity)	1.95	
<i>For >5 Days And <1 Month, Deduct</i>	-0.43	
<i>For >1 Month, Deduct</i>	-0.55	
31 23 19 00-0013 LFD >500' To 1,000' In Length Well Point System Rental (LF x Days = Quantity)	1.43	
<i>For >5 Days And <1 Month, Deduct</i>	-0.31	
<i>For >1 Month, Deduct</i>	-0.40	
31 23 19 00-0014 LFD >1,000' In Length Well Point System Rental (LF x Days = Quantity)	1.30	
<i>For >5 Days And <1 Month, Deduct</i>	-0.29	
<i>For >1 Month, Deduct</i>	-0.36	
31 23 19 00-0015	Well Point Dewatering System Operation Costs <small>(31 23 19 00-0001)</small>	
<small>Note: The quantity for operation shall be the total number of hours the well point system is operational.</small>		
31 23 19 00-0016 HR Operation Costs	154.66	
31 23 23	Fill <small>(31 23)</small>	
31 23 23 23	Compaction <small>(31 23 23)</small>	
31 23 23 23-0001	Compaction Water, Water Truck And Operator <small>(31 23 23 23)</small>	
31 23 23 23-0002 MGL Compaction Water, Water Truck And Operator	283.17	
<small>Note: Use this task in situations where earth fill, base material, etc. requires additional moisture to comply with the compaction specification. Includes delivery up to 15 miles. (Per each 1,000 gallons of water)</small>		

END OF SECTION 31

31	31	Earthwork
	31 20	Earth Moving
	31 23	Excavation and Fill



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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30 Patewood Drive
Building 2, Suite 350
Greenville, South Carolina 29615